



**DISTRICT IRRIGATION PLAN  
NAGAON, ASSAM**



**NABARD  
CONSULTANCY  
SERVICES**

**NABCONS**

# **District Irrigation Plan, 2016-2020**

## **Nagaon, Assam**



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## **Executive Summary**

In an agrarian economy like India, agriculture utilizes the major share of country's exploitable water resources. Though the sector utilizes the maximum share of exploitable water resources, availability of the same at different locations to different extent makes it vital to adopt effective utilization of water through storage, channelizing and judicial use. At some places like Punjab and Haryana, the environmental and socio-economic rationale for this capture by the sector is now being questioned. Accordingly, it is needed to challenge and change the fundamentals of the prevailing view of water resources exploitation. A new and more suitable approach to water resources allocation is necessary if the population is to be adequately fed, without further degradation and destruction of the critical ecosystem services. Water productivity needs to be enhanced considerably, and economic cost-benefit analysis and pricing regimes can play a significant role in such a process. However, these economic measures will not be sufficient on their own. They will need to be buttressed by technological innovation and institutional changes in order to encourage a more equitable distribution of resources and to mitigate potential international conflicts across 'shared' water basins.

Water has unique characteristics that determine both its allocation and use as a resource by agriculture. Agricultural use of water for irrigation is itself contingent on land resources. In a situation of growing water scarcity and rising demands for non-agricultural (household and industrial) use of water, reassessment of sectoral allocations of water are inevitable. In developing countries, irrigated agriculture plays a vital role in contributing towards domestic food security and poverty alleviation. Therefore, achievement of these objectives is dependent on adequate allocations of water to agriculture. Justification of such allocations requires that irrigated agriculture be a cost-effective means of achieving stated political or social objectives, such as food security or poverty alleviation, and that all externalities be taken into account in the pricing mechanism. Improved allocation of irrigation water is required within the agriculture sectors in order to achieve greater efficiency in the use of irrigation water and existing irrigation infrastructure. Reallocation is also required in order to reduce waterlogging and salinization of irrigated land, to decrease the negative environmental impacts and other externalities of irrigation (caused by over extraction of groundwater and depletion and pollution of surface water).

Government of India launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) to address the constraints in providing assured irrigation as well as increasing efficiency and



productivity of current water use to bring more prosperity to the rural areas. Priorities of Government of India were reflected in the Hon'ble President's address to the joint Session of the Parliament of 16th Lok Sabha where he indicated that "Each drop of water is precious. Government is committed to giving high priority to water security. It will complete the long pending irrigation projects on priority and launch the 'Pradhan Mantri Krishi Sinchayee Yojana' with the motto of 'Har Khet Ko Pani'. There is a need for seriously considering all options including linking of rivers, where feasible; for ensuring optimal use of our water resources to prevent the recurrence of floods and drought. By harnessing rain water through 'Jal Sanchay' and 'Jal Sinchan', we will nurture water conservation and ground water recharge. Micro irrigation will be popularised to ensure 'Per drop-More crop'".

PMKSY has been approved with an indicative outlay of Rs.50,000 crore over a period of five years from 2015-16 to 2019-20. The programme is an amalgamation of on-going schemes of Ministry of Water Resources, River Development and Ganga Rejuvenation, Ministry of Agriculture & Cooperation and Ministry of Rural Development. The existing schemes AIBP, CADWM, MI, SWMA, Watershed & Convergence with MGNREGA were brought together under the umbrella program of PMKSY. Further the scheme seeks convergence with scheme like Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNRES), Rashtriya Krishi Vikas Yojana (RKVY), Jawaharlal Nehru National Solar Mission and Rural Electrification programmes (JLNNSM&REP), Rural Infrastructure Development Fund (RIDF), Members of Parliament Local Area Development Scheme (MPLAD), Members of Legislative Assembly Local Area Development Fund (MLALAD), Local Body Funds (LBF), Working Plan of State Forest Department (WPSFD) etc. The PMKSY will be implemented in an area development mode only by adopting a decentralized state level planning and projectised execution structure that will allow the state to draw up their own irrigation development plans based on DIPs and SIPs with a horizon of 5-7 years. The program will be supervised and coordinated utilizing the existing mechanism and structure available under Rashtriya Krishi Vikas Yojana (RKVY) program with state agriculture department acting as the State Nodal Agency for implementation of PMKSY. However, the implementing departments for the four components like AIBP, PMKSY (Har Khet Ko Pani), PMKSY (Per drop more crop) and PMKSY (watershed development) will be decided by the respective program ministry/department.

The five chapters along with introduction chapter, explains the profile of district, its water requirement for agriculture and allied sector, water availability, assessment of water

requirement for various sectors and strategic action plan for augmentation and effective management of available water resources.

### **District Demography:**

As per 2011 census, the population of the district is 28,23,768 which is 9.04% of the state's population. With a population density of 711 person per square kilometer, Nagaon is relatively more dense compared to the population density of the state (398 person per square kilometer). The number of males and females in the district are 14,39,112 and 13,84,656 respectively forming a sex ratio of 962 female per 1000 male. Compared to the population recorded in 2001 census, there was an increase of 22 percent in the population in 2011. The literacy rate of the district is 72.37% which is almost equal to the average literacy rate of the state which stood at 72.19%. There are 5,59,340 households in the district.

### **Agriculture in Nagaon:**

Nagaon district is primarily dependent on agriculture and forest products. Main source of income is paddy with surplus production. Rice, jute, sugarcane, rape & mustard, fruits and vegetables are major crops of the district. The district has net and gross cropped areas of 2,87,665 hectares and 5,10,468 hectares respectively, the net cropped area being 75 percent of the total geographical area. About 1,75,983 hectares out of the net cropped areas is put under multiple cropping with an average cropping intensity 177 percent.

### **District Water Profile:**

Hydrogeologically the district is proved to be potential. Ground water in Nagaon district occurs in secondary porosity like fractures, fissures of Precambrian rocks and in the semi consolidated and unconsolidated formations of Tertiary and Quaternary age respectively. Water table generally rests within 4 to 6m of land surface in the greater part of the district. Large numbers of shallow and deep tube wells have been constructed in the district. Central Ground Water Board has been carrying out exploratory drilling activities in various hydrogeological set ups by deploying appropriate drilling rigs in Nagaon district, Assam. The Board has constructed nineteen (19) exploratory tube wells in the district since its inception. In addition to this fifteen (15) observation wells, five (5) piezometers and three (3) slim holes have already been constructed in the district during the different groundwater exploration programmes of CGWB, NER, Guwahati.

**Demand for water and the gap:**

Total present water requirement for the district is 2860.34 MCM while the total future water requirement for the district is 2874.07 MCM. In present, maximum water demand is for Udali block which is 454.27 MCM while minimum is for Lumding block which is 54.47 MCM. In projected future, maximum water demand is for Udali block which is 454.90 MCM while minimum is for Lumding block which is 55.20 MCM. The water budget clearly shows the water gap between the water availability and requirement. The negative gap indicates that there is sufficient water resources for irrigation, domestic and the industrial uses without creating any deficit in our water potential.

**PMKSY Financial Proposal:**

Total plan of Nagaon district for four years works out to be Rs. 220181.52 lakh. Maximum share of Rs. 171952.70 lakh (78.20%) is for Irrigation department followed by Agriculture department with Rs. 26257.70 lakh (11.87%) and Soil Conservation department with Rs. 21971.11 lakh (9.93%). Here, 0.2% of the project cost is taken as the administrative cost for each year.

**Expected Outcome:**

The gross irrigated area in the district is 115816 hectare which is around 22.68% of 510468 hectare of the gross cropped area. Agriculture, irrigation and Soil Conservation departments of the district have proposed to bring additional 143975.01 hectares of land under irrigated cultivation system.

## Introduction

### Background

Preparation of decentralized area specific district planning process visualized in various plans took concrete shape through the years and initiatives like specific guidelines on methodologies and processes for preparation of district plans; framework for preparation of perspective plan, medium term and annual plans by then planning commission in 1969 and the 73<sup>rd</sup> and 74<sup>th</sup> constitutional amendments conferring constitutional status to Panchayats at district and sub district level; local self-government in urban areas; constitution of district planning committee to consolidate the plans prepared at Panchayats and municipalities and prepare a draft development plan for the whole district.

The decentralized planning process was further strengthened through emphasis by planning commission on preparation of district level plans and making it an integral part of the process of preparation of the states 11<sup>th</sup> five year plan. The Planning commission issued guidelines in August 2006 for preparation of the district plans. The guidelines define the District Planning as ‘the process of preparing an integrated plan for the local government sector in a district taking into account the resources (natural, human and financial) available and covering the sectoral activities and schemes assigned to the district level and below and those implemented through local governments in a state. The document that embodies this statement of resources and their allocation for various purposes is known as the District Plan’.

Government of India through a resolution in National Development Council on 29<sup>th</sup> May 2007 conceived a special Additional Central Assistance Scheme (ACAS) to address the slow growth of agriculture and allied sectors by incentivizing states to draw up plans for their agriculture sectors more comprehensively. The NDC resolution states "GoI will introduce a new Additional Central Assistance Scheme to incentivize states to draw up plans for their agriculture sector more comprehensively, taking agro-climatic conditions, natural resource issues and technology into account, and integrating livestock, poultry and fisheries, etc. This will involve a new scheme for Additional Central Assistance (ACA) to State Plans, administered by the Union Ministry of Agriculture over and above its existing Centrally Sponsored Schemes, to supplement the State-specific strategies including special schemes for beneficiaries of land reforms. The newly created National Rainfed Area Authority will, on request, assist States in planning for rainfed areas".

The NDC in its resolution advised the states to prepare a comprehensive district agriculture plans (C-DAP) that will fully utilize available resources and will include allied agriculture sectors. Further, GOI issued a manual on preparation of comprehensive district agriculture plans to help the states prepare C-DAP. As per these guidelines, the objective of district planning is ‘to design an integrated and participatory action plan for the development of local area in general and agriculture and allied sectors in particular’. The objectives of Comprehensive District Agriculture Plan (C-DAP) are:

- To prepare a Comprehensive District Agriculture Plan (C-DAP) through participatory process involving various organisations and stakeholders.
- To enable optimum utilisation of scarce natural, physical & financial resources.
- To assess and plan for the infrastructure required to support the agriculture development.
- To establish linkages with the required institutional support services, like credit, technology transfer, ICT, research etc.
- To evolve an action plan for achieving sustainable agricultural growth with food security and cropping system that will improve farmers’ income.

The guidelines required the state/district authorities to (i) ensure that the agricultural plans are prepared for the district and then integrated into the agricultural plans of the State based on the agro-climatic conditions, availability of technology, trained manpower and natural resources; (ii) local needs / crops / feed and fodder / animal husbandry / dairying / fisheries / priorities are reflected in the plan; (iii) productivity gaps for important crops and livestock and fisheries are reduced; and (iv) the returns to the farmers from these are maximized.

The latest move in the process of strengthening of decentralized planning process was the Government of India guidelines issued in 2015 in the form of a template for the preparation of District Irrigation Plan (DIP) and State Irrigation Plan (SIP) as part of the Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) program and made the preparation of DIP and SIP mandatory for the states to receive funds from the program. The present report is a product of these long drawn efforts of Government of India to strengthen the decentralized planning

process in the country focusing on the vital resource i.e., water.

Water is of vital importance for human & animal life, maintenance of ecological balance and promotion of developmental activities. Considering its vital importance and ever increasing demand for water, in the face of population growth, urbanization & industrialization and considerations of climatic change, making water, an increasingly a scarce resource, available to multiple uses, planning and management of this vital resources, utilization of water economically, optimally and equitably assumes greater importance.

According to the 12<sup>th</sup> Five year Plan the water budget estimates of India by Ministry of Water Resources suggests an availability of 1123 billion cubic meters (BCM) against a current estimated demand of 710 BCM. The Standing Committee of the Ministry of Water Resources estimates that this water demand will rise to 1093 BCM by 2025. Though the existing water availability in the immediate future seems to be adequate, with the near constant supply of water resources in the face of increasing demand on account of population growth, urbanisation and industrialization will strain the water supply-demand balance.

The per capita water availability which stood at 5,177 cubic meters in 1951 was reduced to 1820 cubic meters in 2001 while the international prescribed limit is 1800 cubic meters. The projected per capita availability of water is 1341 cubic meters in 2025 and 1140 cubic meters in 2050 suggesting shortage of water in the medium term<sup>1</sup>. Further, the all India water balance estimates does not reflect the variations in water balance across time and space-certain areas having a positive water balance and the others facing acute shortage. The problem is further accentuated by water quality related issues.

With the abundant surface and ground water supply in the first five decades since independence, more than 80 percent of the total available water resources were allocated for irrigation purposes and the rest meeting the domestic and industrial demands. In a recent study<sup>2</sup> on the demand for water from agriculture, domestic and industrial uses in 2000, 2025 and 2050 seems to suggest that domestic demand (34 BCM in 2000, 66 BCM in 2025 and 101 BCM in 2050) and industrial demand (42 BCM in 2000, 92 BCM in 2025 and 161 BCM in 2050) for water will utilize the total balance water available while agriculture demand for

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<sup>1</sup>Ministry of Water Resources (2011), Strategic Plan for Ministry of Water Resources, GoI, New Delhi

<sup>2</sup>Amarasinghe, U.A., Shah T., Turrall, H. and Anand, B.K. 2007. *India's water future to 2025-2050: Business-as-usual scenario and deviations*. Research Report 123, International Water Management Institute, Colombo.

water will be (605 BCM in 2000, 675 BCM in 2025 and 637 BCM in 2050). This change is partly because of the changing sectoral contributions of India's GDP and also partly because of dynamics of irrigation development in the country where the initial expansion in area under irrigation is propelled by the availability of abundant water resources and availability of good quality land. This is no longer the case in many of the states where the availability of land and water are serious constraints for further expansion of irrigation. Further, as per the erstwhile planning commission up to March 2012 out of 141 million hectares of net sown area in the country 114 (or 81%) million hectares is Irrigation Potential Created (IPC) and 88 (or 62%) million hectares is Irrigation Potential Utilised (IPU) leaving almost 20% of irrigated potential unutilized. This leaves 40 percent of the net sown area in the country dependent on rainfall which makes farming a high risk and less productive.

The competing demands for water resources and the emerging issues and concerns were to be addressed through certain basic principles and commonality in approaches in dealing with planning, development and management of water resources<sup>3</sup> under an Integrated Water Resource Management framework. The main objectives of water resource management as delineated in National Water Policy 2012 are:

- a) Planning, development and management of water resources need to be governed by common integrated perspective considering local, regional, State and national context, having an environmentally sound basis, keeping in view the human, social and economic needs.
- b) Principle of equity and social justice must inform use and allocation of water.
- c) Good governance through transparent informed decision making is crucial to the objectives of equity, social justice and sustainability. Meaningful intensive participation, transparency and accountability should guide decision making and regulation of water resources.
- d) Water needs to be managed as a common pool community resource held, by the state, under public trust doctrine to achieve food security, support livelihood, and ensure equitable and sustainable development for all.
- e) Water is essential for sustenance of eco-system, and therefore, minimum ecological needs should be given due consideration.

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<sup>3</sup>Ministry of Water Resources, National Water Policy, 2012, GoI, New Delhi.

- f) Safe Water for drinking and sanitation should be considered as pre-emptive needs, followed by high priority allocation for other basic domestic needs (including needs of animals), achieving food security, supporting sustenance agriculture and minimum eco-system needs. Available water, after meeting the above needs, should be allocated in a manner to promote its conservation and efficient use.
- g) All the elements of the water cycle, i.e., evapo-transpiration, precipitation, runoff, river, lakes, soil moisture, and ground water, sea, etc., are interdependent and the basic hydrological unit is the river basin, which should be considered as the basic hydrological unit for planning.
- h) Given the limits on enhancing the availability of utilizable water resources and increased variability in supplies due to climate change, meeting the future needs will depend more on demand management, and hence, this needs to be given priority, especially through (a) evolving an agricultural system which economizes on water use and maximizes value from water, and (b) bringing in maximum efficiency in use of water and avoiding wastages.
- i) Water quality and quantity are interlinked and need to be managed in an integrated manner, consistent with broader environmental management approaches inter-alia including the use of economic incentives and penalties to reduce pollution and wastage.
- j) The impact of climate change on water resources availability must be factored into water management related decisions. Water using activities need to be regulated keeping in mind the local geo climatic and hydrological situation.

Government of India launched Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) to address the constraints in providing assured irrigation as well as increasing efficiency and productivity of current water use to bring more prosperity to the rural areas. Priorities of Government of India were reflected in the Hon'ble President's address to the joint Session of the Parliament of 16<sup>th</sup> Lok Sabha where he indicated that ***“Each drop of water is precious. Government is committed to giving high priority to water security. It will complete the long pending irrigation projects on priority and launch the ‘Pradhan Mantri Krishi Sinchayee Yojana’ with the motto of ‘Har Khet Ko Pani’. There is a need for seriously considering all options including linking of rivers, where feasible; for ensuring optimal use of our water resources to prevent the recurrence of floods and drought. By harnessing rain water***



***through ‘Jal Sanchay’ and ‘Jal Sinchan’, we will nurture water conservation and ground water recharge. Micro irrigation will be popularised to ensure ‘Per drop-More crop’.***

PMKSY has been approved with an indicative outlay of Rs.50,000 crore over a period of five years from 2015-16 to 2019-20. The programme is an amalgamation of on-going schemes of Ministry of Water Resources, River Development and Ganga Rejuvenation, Ministry of Agriculture & Cooperation and Ministry of Rural Development. The existing schemes AIBP, CADWM, MI, SWMA, Watershed& Convergence with MGNREGA were brought together under the umbrella program of PMKSY. Further the scheme seeks convergence with scheme like Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNRES), Rashtriya Krishi Vikas Yojana (RKVY), Jawaharlal Nehru National Solar Mission and Rural Electrification programmes (JLNNSM&REP), Rural Infrastructure Development Fund (RIDF), Members of Parliament Local Area Development Scheme (MPLAD), Members of Legislative Assembly Local Area Development Fund (MLALAD), Local Body Funds (LBF), Working Plan of State Forest Department (WPSFD) etc. The PMKSY will be implemented in an area development mode only by adopting a decentralized state level planning and projectised execution structure that will allow the state to draw up their own irrigation development plans based on DIPs and SIPs with a horizon of 5-7 years. The program will be implemented as part of Rashtriya Krishi Vikas Yojana (RKVY) with state agriculture department acting as the State Nodal Agency. However, the implementing departments for the four components like AIBP, PMKSY (Har Khet Ko Pani), PMKSY (Per drop more crop) and PMKSY (watershed development) will be decided by the respective program ministry/department.

The funds under this program would be provided to the states as per the pattern of assistance of Centrally Sponsored Schemes (CSS) decided by the Ministry of Finance and NITI Aayog. During 2015-16 the existing pattern of assistance of ongoing scheme was continued. An outlay of Rs. 50,000 crore has been approved for 2015-20. The financial assistance provided to the state governments from this centrally sponsored scheme is subject to fulfilment of certain conditions. Firstly, a state will become eligible to access PMKSY fund only if it has prepared the District Irrigation Plans (DIP) and State Irrigation Plan (SIP), excepting for the initial year, and the expenditure in water resource development for agriculture sector in the year under consideration is not less than the baseline expenditure, which is defined as the average of the expenditure in irrigation sector irrespective of the department in the state plan

in three years prior to the year under consideration. Secondly, States will be given additional weightage for levying charges on water and electricity for irrigation purposes, so as to ensure sustainability of the programme. Thirdly, interstate allocation of PMKSY fund will be decided based on

- Share of percentage of unirrigated area in the state vis-à-vis national average including prominence of areas classified under Desert Development Programme (DDP) and Drought Prone Area Development Programme (DPAP)
- Increase in percentage share of expenditure on water resource development for agriculture sector in State Plan expenditure in the previous year over three years prior to it and
- Improvement in irrigation efficiency in the state.

### Vision

The overreaching vision of Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) will be to ensure access to some means of protective irrigation to all agricultural farms in the country, to produce 'per drop more crop', thus bringing much desired rural prosperity.

### Objective

The objectives of the PMKSY are to:

- a) Achieve convergence of investments in irrigation at the field level (preparation of district level and, if required, sub district level water use plans).
- b) Enhance the physical access of water on the farm and expand cultivable area under assured irrigation (Har Khet ko Pani),
- c) Integration of water source, distribution and its efficient use, to make best use of water through appropriate technologies and practices.
- d) Improve on-farm water use efficiency to reduce wastage and increase availability both in duration and extent,
- e) Enhance the adoption of precision-irrigation and other water saving technologies (More crop per drop).
- f) Enhance recharge of aquifers and introduce sustainable water conservation practices

- g) Ensure the integrated development of rainfed areas using the watershed approach towards soil and water conservation, regeneration of ground water, arresting runoff, providing livelihood options and other NRM activities.
- h) Promote extension activities relating to water harvesting, water management and crop alignment for farmers and grass root level field functionaries.
- i) Explore the feasibility of reusing treated municipal waste water for peri-urban agriculture, and
- j) Attract greater private investments in irrigation.

### Strategy/approach

To achieve these objectives PMKSY adopted strategies that include

- a) Creation of new water sources; repair, restoration and renovation of defunct water sources; construction of water harvesting structures, secondary & micro storage, groundwater development, enhancing potentials of traditional water bodies at village level like Jal Mandir (Gujarat); Khatri, Kuhl (H.P.); Zabo (Nagaland); Eri, Ooranis (T.N.); Dongs (Assam); Katas, Bandhas (Odisha and M.P.) etc.
- b) Developing/augmenting distribution network where irrigation sources (both assured and protective) are available or created;
- c) Promotion of scientific moisture conservation and run off control measures to improve ground water recharge so as to create opportunities for farmers to access recharged water through shallow tube/dug wells;
- d) Promoting efficient water conveyance and field application devices within the farm viz, underground piping system, Drip & Sprinklers, pivots, rain-guns and other application devices etc.;
- e) Encouraging community irrigation through registered user groups/farmer producers' organizations/NGOs; and
- f) Farmer oriented activities like capacity building, training and exposure visits, demonstrations, farm schools, skill development in efficient water and crop management practices (crop alignment) including large scale awareness on more crop per drop of water through mass media campaign, exhibitions, field days, and extension activities through short animation films etc.

## Programme Components

PMKSY has following four components:

**1. Accelerated Irrigation Benefit Programme (AIBP)** to focus on faster completion of ongoing Major and Medium Irrigation including National Projects.

**2. PMKSY (Har Khet ko Pani):** This component focuses on-

- a) Creation of new water sources through Minor Irrigation (both surface and ground water)
- b) Repair, restoration and renovation of water bodies; strengthening carrying capacity of traditional water sources, construction rain water harvesting structures (Jal Sanchay);
- c) Command area development, strengthening and creation of distribution network from source to the farm;
- d) Ground water development in the areas where it is abundant, so that sink is created to store runoff/ flood water during peak rainy season.
- e) Improvement in water management and distribution system for water bodies to take advantage of the available source which is not tapped to its fullest capacity (deriving benefits from low hanging fruits). At least 10% of the command area to be covered under micro/precision irrigation.
- f) Diversion of water from source of different location where it is plenty to nearby water scarce areas, lift irrigation from water bodies/rivers at lower elevation to supplement requirements beyond IWMP and MGNREGS irrespective of irrigation command.
- g) Creating and rejuvenating traditional water storage systems like Khatri, Kuhl etc. at feasible locations.

**3. PMKSY (Per Drop More Crop)**

- a) Programme management, preparation of State/District Irrigation Plan, approval of annual action plan, Monitoring etc.
- b) Promoting efficient water conveyance and precision water application devices like drips, sprinklers, pivots, rain-guns in the farm (Jal Sinchan);
- c) Topping up of input cost particularly under civil construction beyond permissible limit (40%), under MGNREGS for activities like lining inlet, outlet, silt traps, distribution system etc.

- d) Construction of micro irrigation structures to supplement source creation activities including tube wells and dug wells (in areas where ground water is available and not under semi critical/ critical/ over exploited category of development) which are not supported under AIBP, PMKSY (Har Khet ko Pani), PMKSY (Watershed) and MGNREGS as per Taluka/district irrigation plan.
- e) Secondary storage structures at tail end of canal system to store water when available in abundance (rainy season) or from perennial sources like streams for use during dry periods through effective on-farm water management;
- f) Water lifting devices like diesel/ electric/ solar pumpsets including water carriage pipes, underground piping system.
- g) Extension activities for promotion of scientific moisture conservation and agronomic measures including cropping alignment to maximise use of available water including rainfall and minimise irrigation requirement (Jal Sarankchan);
- h) Capacity building, training and awareness campaign including low cost publications, use of pico projectors and low cost films for encouraging potential use water source through technological, agronomic and management practices including community irrigation.
- i) The extension workers will be empowered to disseminate relevant technologies under PMKSY only after requisite training is provided to them especially in the area of promotion of scientific moisture conservation and agronomic measures, improved/ innovative distribution system like pipe and box outlet system, etc. Appropriate Domain Experts will act as Master Trainers.
- j) Information Communication Technology (ICT) interventions through NeGP-A to be made use in the field of water use efficiency, precision irrigation technologies, on farm water management, crop alignment etc. and also to do intensive monitoring of the Scheme.

#### **4. PMKSY (Watershed Development)**

- a) Effective management of runoff water and improved soil & moisture conservation activities such as ridge area treatment, drainage line treatment, rain water harvesting, in-situ moisture conservation and other allied activities on watershed basis.
- b) Converging with MGNREGS for creation of water source to full potential in identified backward rainfed Talukas including renovation of traditional water bodies

## Rationale/ Justification

In reference to the status and need of irrigation, the water resource management including irrigation related priorities was identified for Nagaon district by the peoples' representatives of district with support from administration and technical experts. For instance the reports of Strategic Research and Extension Plan (SREP) prepared under ATMA program, Comprehensive District Agriculture Plan (C-DAP) prepared as part of Rashtriya Krishi Vikas Yojana (RKVY), Potential Linked Credit Plans (PLP) of NABARD and the Integrated District Development Plan etc. identified number of irrigation related issues for Nagaon district including (i) creating irrigation potential through water harvesting structure, Nalla and Check Bundh, Percolation and Recharge tanks (ii) promoting water use efficiency through sprinkler and drip irrigation; (iii) promoting protected polyhouse cultivation to minimize risk factors and enhance quality and productivity; (iv) Improvement of on-farm water delivery and efficiency of existing irrigation systems; (v) promotion of soil conservation of arable & non-arable land through engineering measures; (vi) increase the forest cover in the district and (vii) land improvement measures.

## Methodology

During the course of preparation of District Irrigation Plan (DIP) the team visited Nagaon district to collect data and have interaction with all the stakeholders. Methodology adopted to prepare DIP is outlined in brief as under:

- a) Collection of primary and secondary data from field from various sources including published documents and websites.
- b) Various meetings were held to obtain ground level realities and data from key personnel/stakeholders through structured, unstructured interviews, focused group discussions etc.
- c) Meetings with various State Government departments and related institutions were held
- d) Meeting was also held with State Level authorities.
- e) GIS maps of the areas/clusters were studied to understand the land morphology, topography of the district.
- f) Focused group discussions and interaction with agriculture officers, horticulture officers, soil conservation officers, extension officers, rural development department, animal husbandry department, irrigation officers both at Talukas and district level for identifying the key issues and focus areas of the region.

**g)** Discussion with NABARD officer of the district was also held during the visit.

On the basis of detailed discussion and analysis of data, the team arrived at the projections of various components of PMKSY and Department wise plan for four years from 2016-17 to 2019-20 as detailed in the plan.

## Chapter 1 : General Information of the District

### 1.1 District Profile

The district is situated at the centre of the state. It is located at an altitude of 502 m above mean sea level at 90° 45' E- longitudes and 26° 21' N- latitudes. The total geographical area of the district is 383100 ha. The mighty Brahmaputra flows along the northern periphery of the district. Other major tributaries like Kalong, Kapili and Jamuna are flowing across the district. Southern part of the district is surrounded by hill district of Karbi Anglong and in the western and eastern side is lies Morigaon and Golaghat district, respectively. The district head quarter town is 123 km away from the state capital Guwahati and is a vital corridor linking the upper Assam district of Golaghat, Jorhat, Sivsagar, Dibrugarh, Tinsukia and the northern Assam district of Sonitpur, Lakhimpur and Dhemaji as well as states like Arunachal Pradesh, Nagaland and Manipur. Nagaon is well connected by roads, rail and river.



Map 1-1: District map of Nagaon



Table 1-1: District Profile

Name of the District	District Code	Latitude	Longitude
Nagaon	AS02	26° 21' North	92°41' East

Source: Census of India 2011, Nagaon

The Agar perfume industry is also at Hojai, making Nagaon, in its many undiscovered facets, Assam's best kept secret. It is known as the RICE BOWL of Assam. Economy of Nagaon District, in terms of natural resources endowment, is purely agrarian. In fact, agriculture is the backbone of the entire economy of this district of Assam. It is providing livelihood to almost 78 percent of the total population. Rice is the staple food of the inhabitants and paddy is the principal crop cultivated in the district. Floods, however, are a major obstruction in the development of this sector. However, measures for the development of this prime sector of economy have been taken. Besides agriculture, economy of Nagaon District also includes another major sector that is fisheries.

### Administrative Set-up of Nagaon

With a view to run the administration of the State smoothly, it has been divided into Districts, which in turn have been further sub-divided into development Blocks. The blocks contain large number of villages and possibly several towns. The villages have Gram Panchayats (G.P.) to run the local administration. A Gram Panchayat may constitute one revenue village, several revenue villages or a part of a large village. Similarly, the towns have Municipality or Municipal Corporation as of local self-government.

Lying at a distance of 123 kilometers by road from Guwahati, Nagaon town constitutes a vital corridor linking the Upper Assam districts of Golaghat, Jorhat, Sivasagar, Dibrugarh, Tinsukia and the North Assam districts of Sonitpur and N. Lakhimpur. The history of the district as an administrative unit can be firmly traced only from the time of the British annexation; Nagaon passed into British hands in 1826 and was declared a district in 1833. The headquarters of the district were established in Nagaon in 1839. Two national high way NH 37 and NH 36 cross the district. The district consists of three civil sub-division viz, Nagaon, Kaliabor and Hojai with geographical area of 139864 ha, 121015 ha & 122221 ha respectively. Nagaon sub-division has 8 blocks comprising of 111 gaon panchayats and 585 revenue villages, while Kaliabor has 5 blocks, 55 gaon panchayats and 313 revenue villages and Hojai has 5 blocks, 67 gaon panchayats and 367 revenue villages. District has four agricultural sub-divisions viz, Nagaon, Kaliabor, Hojai and Roha.

Civil sub division	Name of block	Geographical area (ha)	No. of gaon panchayat	No. Of revenue villages
Nagaon	Pakhimoria	9687	8	46
	Khagarijan	10760	11	34
	Barhampur	14701	13	90
	Juria	16043	22	76
	Batadrava	12024	14	45
	Dolong ghat	13293	7	27
	Kathiatoli	32159	19	148
	Roha	31197	17	119
	<b>Sub-Total:</b>	<b>139864</b>	<b>111</b>	<b>585</b>
Hojai	Binakandi	30725	24	94
	Jugijan	14214	13	74
	Dholpukhuri	17702	12	84
	Lumding	7953	9	55
	Udali	51627	9	60
	<i>Sub Total</i>	<b>122221</b>	<b>67</b>	<b>367</b>
Kaliabor	Bajiagaon	15517	12	67
	Kaliabor	50536	10	117
	Lawkhowa	12395	11	44
	Pachim Kaliabor	30741	8	43
	Rupahihat	11826	14	42
	<i>Sub-Total</i>	<b>121015</b>	<b>55</b>	<b>313</b>
<b>Grand total</b>		<b>383100</b>	<b>233</b>	<b>1265</b>

Source: Census of India 2011, Nagaon

The Deputy Commissioner is the Head of the District administration. The Deputy Commissioner looks after the general administration, maintenance of collection of land revenue and settlement of law related disputes, civil supplies, district planning, mid-day meal scheme etc. at the district level. At the Block level, Block Development Officer (B.D.O.) looks after the land development, revenue collection, civil supplies and law and order. The functions of administration of law and order and control with investigation of crime are done by the Superintendent of Police of the district with the help of Police Stations working under him.

The Panchayati Raj institutions are fairly strong and most of the development works have been transferred to the District Panchayats and its subordinate bodies. The District Panchayat has an elected President while District Development Officer appointed by the Government, works as its Secretary, who looks after day-to-day work related to the development. Similarly,

at the Block level, Block Panchayats have been constituted which have an elected President. The Taluka Development Officer is placed by the Government and works as Secretary of the Taluka Panchayats and conducts the regular administrative work. Likewise, an elected President heads the Municipality and the Chief Officer works as the Secretary of the Municipality, who looks after the day-to-day work.

## 1.2 District Demography

As per 2011 census, the population of the district is 28,23,768 which is 9.04% of the state's population. With a population density of 711 person per square kilometer, Nagaon is relatively more dense compared to the population density of the state (398 person per square kilometer). The number of males and females in the district are 14,39,112 and 13,84,656 respectively forming a sex ratio of 962 female per 1000 male. Compared to the population recorded in 2001 census, there was an increase of 22 percent in the population in 2011. The literacy rate of the district is 72.37% which is almost equal to the average literacy rate of the state which stood at 72.19%. There are 5,59,340 households in the district.

The literacy rate in rural area is 69.96% & in urban area is 87.23%. Male literacy is higher than female literacy both in rural and urban areas. Total population of work force is 566195 and out of that 68.59% population is of agricultural workers and rest of non-agricultural laborers who are engaged in business; shop keeping, carpentering, driving & mechanic etc. Migration of agricultural workers from rural to urban areas for better livelihood is hampering the agriculture operations and other related works.

Table 1-2: Demography of Nagaon

Name of the Block	Population			SC		ST		Total	
	M*	F	CH	NHH	NM	NHH	NM	NHH	NM
Bajiagaon	72606	70222	23775	1576	7823	544	2702	28776	142828
Barhampur	33104	32862	7284	525	2313	803	3537	14,991	65966
Batadraba	67871	64814	25239	273	1436	547	2876	25281	132685
Binnakandi	90235	86383	32636	701	3825	289	1577	32384	176618
Dalongghat	22879	22298	5262	991	4658	842	3955	9607	45177
Dhal Pukhuri	78112	74850	23747	5353	29049	1324	7186	28188	152962
Jugijan	118786	112578	40126	5076	27545	510	2768	42639	231364
Juria	131048	123934	51818	216	1172	317	1713	47201	254982
Kaliabor	50492	49234	13527	1781	8192	564	2595	21690	99726
Kathiatoli	114718	110937	39084	4447	21929	3807	18774	45762	225655
Khagarijan	72823	69886	21330	1667	8194	1061	5215	29039	142709
Laokhowa,	52018	49752	19438	3815	20140	232	1228	19281	101770
Lumding	68965	66072	23516	3507	17307	2227	10993	27366	135037
Pachim Kaliabor	49521	48223	15059	2484	12313	543	2691	19725	97744
Pakhimoria	72823	69886	21330	1667	8194	1061	5215	29039	142709
Raha	68282	67641	21526	4719	23247	4983	24545	27597	135923

Rupahihat	66924	64666	24260	2133	10641	211	1055	26386	131590
Udali	60206	57123	19265	3753	19487	1097	5695	22602	117329
Urban Centres	147699	143295	31718	10692	38885	2817	10833	61786	290994
<b>Total</b>	<b>1439112</b>	<b>1384656</b>	<b>459940</b>	<b>55376</b>	<b>266350</b>	<b>23779</b>	<b>115153</b>	<b>559340</b>	<b>2823768</b>

Source: Census of India 2011, Nagaon

\*M- Male, F- Female, CH- Children 0-14 years, NHH- No. of households, NM- No. of members

Juria block has the highest population of 2,54,982 while Dalongghatblock has the lowest population of 45,177. In urban population, total population is 2,90,994 with 61,786 number of households. The following figure shows the number of male, female and children population in the blocks of Nagaon district.

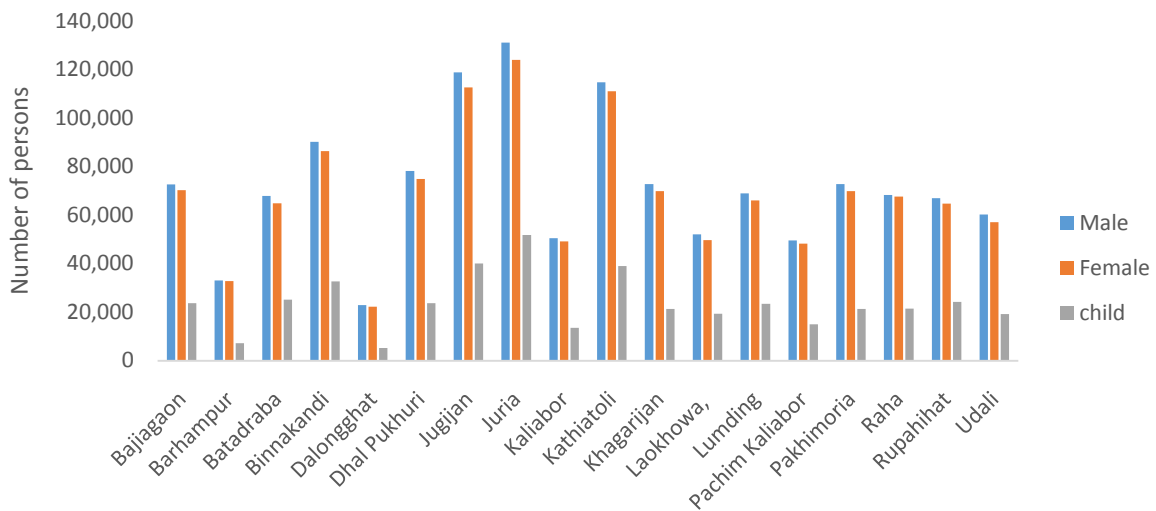


Figure 1-1: Number of Male, Female and Children in blocks of Nagaon district

Total number of SC households in the district is 44,684 with the total population of 2,27,465. Out of this, Dhal Pukhuri block has the highest number of SC population of 29,049 while Juria block has the lowest SC population of 1,172. Total number of ST households in the district is 20,962 with the total population of 1,04,320. Out of this, Raha block has the highest number of SC population of 24,545 while Rupahihat block has the lowest SC population of 1,055.



Figure 1-2: Number of SC and ST members in blocks of Nagaon district

### 1.3 Biomass and Livestock

Next to Agriculture and Horticulture, Livestock rearing is an important enterprise of the district. Cows, buffaloes, draft animals, goats pigs, poultry/ducks are main commodities of livestock enterprise. Cross breed cows, improved breed buffaloes and upgraded pigs in small numbers are also reared in almost all the blocks of the district. Mostly the local breeds are common. The population of the Large, Small, Milch or meat animals including the draft animals (Buffalos/yak/bulls etc) are given in Table no. 1-3 and 1-4. Poultry rearing is the most predominant sector in the livestock enterprise with 18,31,347 birds in the district. During the last 30 years, milk production has increased more than three times, egg production three and half times, chicken and chevrons more than three times, pork more than three times and beef nearly two times.

Table 1-3: Population of Small and Milch or Meat Animals in Nagaon

Block	Small Animals					Any other Milch or Meat Animals (Nos.)
	Poultry (Nos.)	Ducks (Nos.)	Pigs (Nos.)	Goats (Nos.)	Sheeps (Nos.)	
Bajiagaon	18532	13905	5577	18993	36	18878
Barhampur	8005	6301	8571	15952	54	20204
Batadraba	43510	13470	1080	34503	1497	15294
Binakandi	52929	40122	1773	29913	419	13441
Dalongghat	5231	3843	950	6561	202	16200
Dhalpukhuri	22270	15367	5990	25660	44	17234
Jugijan	33495	13346	2381	20191	591	13840
Juria	73474	19164	164	23705	2336	15767
Kaliabor	11299	3962	2442	17721	--	20171
Kathiatoli	19681	9640	7502	30433	692	23363
Khagorijan	4640	3583	1467	10517	115	21076
Laokhowa	15620	15433	2844	22795	4741	23051

Lumding	32289	3699	2744	23184	425	12362
Pachim Kaliabor	9454	1197	3751	11779	--	20171
Pakhimoria	3386	1680	306	4606	717	23775
Raha	12277	10263	4333	12731	869	19166
Rupahihat	45700	8932	1687	28643	1055	17606
Udali	21789	16400	4948	19068	208	18560
<b>Total</b>	<b>433581</b>	<b>200307</b>	<b>58510</b>	<b>356955</b>	<b>14001</b>	<b>330159</b>

Table 1-4: Population of Large and Draft Animals in Nagaon

Block	Large Animals				Draft Animal (Buffalo/yak/bulls/any other (Nos.))
	Indigenous Cow (Nos.)	Hybrid Cow (Nos.)	In descriptive Buffalo (Nos.)	Hybrid Buffalo (Nos.)	
Bajigaon	272584	68146	4	106	10847
Barhampur	29487	7371	889	707	13001
Batadrava	57390	14347	813	39	11925
Binakandi	57860	14465	1600	132	16224
Dalongghat	18744	4686	133	406	12423
Dhalpukhuri	35483	8870	2735	172	10502
Jugijan	48554	12138	1864	151	13145
Juria	491856	12296	916	347	13114
Kaliabor	362279	9069	170	363	7894
Kathiatoli	12668	13337	733	208	9883
Khagorijan	28912	7228	350	227	9462
Laokhowa	31877	7969	697	509	14723
Lumding	36901	9225	37	82	11054
Pachim Kaliabor	28248	7062	219	363	7894
Pakhimoria	14524	3631	70	107	8964
Raha	34126	8531	974	336	11265
Rupahihat	68748	17186	348	323	11221
Udali	30446	7611	103	126	11564
<b>Total</b>	<b>1660687</b>	<b>233168</b>	<b>12655</b>	<b>4704</b>	<b>205105</b>

#### 1.4 Agro-Ecology, Climate, Hydrology and Topography

The district experiences hot sub-tropical humid climate. A hot and humid pre-monsoon from March to mid-May, a prolonged southwest monsoon or rainy season from mid-May to September, a pleasant post-monsoon or retreating monsoon from October to November and a cold pleasant winter from December to February are the characteristics of the general climate. Summer runs concurrently with the later part of the pre-monsoon season and continues throughout the monsoon season. The mean daily maximum temperature during winter is about 26.2°C and minimum is 11.2°C. The mean daily maximum temperature during summer

is 30.6°C and the minimum is 21.2° C. The relative humidity varies from month to month and increases from 76% to 84% during the South west monsoon and is about 77% in rest of the year. The humidity varies throughout the year but seldom drops down below 67%. The average annual rainfall is 1541 mm. Rainfall is confined mainly during the monsoon season. From the growth and development point of view, all the climatic parameters are not only suitable for growth and development of sub-tropical humid vegetation but also for successful rearing of livestock/birds/fishery etc.

Table 1-5: Rainfall and Topography of Nagaon district

Type of Terrain	Normal Annual Rainfall (mm)	Average Monthly Rainfall (mm)	No. of Rainy days (No.)
Vast plain lands dotted with fewer hilly terrains	1990.28	165.86	129-163

Table 1-6: Climate of Nagaon district

Average Weekly Temperature (°C)								
Period								
Summer (April-May)			Winter (Oct.-Mar.)			Rainy (June-Sept.)		
Min	Max	Mean.	Min	Max	Mean.	Min	Max	Mean.
21.2	30.6	25.9	11.2	26.2	18.7	22	32.5	27.2

### 1.5 Soil Profile

The alluvial soil is mostly loamy and consists of a mixture of clay and sand in varying proportions, ranging from pure sand on the banks of the Brahmaputra to sticky clay which is considered unfit for cultivation. Marshy soil is chiefly found in the low lying areas. These are black in colour. The red soil generally occupies the hill slopes and foot hills. Occasionally lateritic soil is also found near about Lunding.

The plain areas bordering Brahmaputra River are occupied by alluvial sediments belonging to Quaternary ages. Based on such criteria such as sedimentation, soil characteristics and geomorphic features, the Quaternary sediments can be grouped into two subdivisions, viz.

1. Older Alluvium, and
2. Younger alluvium.

The Older alluvium by virtue of its relative maturity is composed of somewhat oxidized sediments comprising yellow and the reddish brown colour sand, silt and clay in contrast to the light colour, less compact Younger alluvium sediment. The Older alluvium always

occupies the higher grounds than the adjacent Younger alluvium but takes the proper stratigraphy position underlying the Younger alluvium sediments in the plain areas.

## Geology

Geologically the district is underlain by rocks of Precambrian age consisting of granites and gneisses, rocks belonging to Barail and Surma series of Tertiary age and Quaternary alluvium. Since the Archaean and Precambrian granites and gneisses form the basement or are found as inselbergs projecting out the plains alluvial stretch. They are not of much significance from ground water point of view. The younger Tertiary formations are found confined to Lumding, Lanka and Hojai areas and in the east and north east. The rocks comprise massive and compact sandstones and shales.

The district is occupied by Consolidated Formations belonging to Pre-Cambrian Groups of rocks, Semi-consolidated Formations of Tertiary age and overlain by Unconsolidated Alluvial sediments of Quaternary age. The Pre-Cambrian rocks occupy about 3 % and the semi-consolidated Tertiary Group is an about 5 % of the Total Area of the district. The Unconsolidated Alluvial sediments occupy about 90% of the total area and dominant in the district.

Block wise textural classification of soils for the Nagaon district is given in the table below.

Table 1-7: Block wise textural classification of soils (area in Ha.)

Name of Block	Clay	Clay loam	Alluvial Soil	Sandy Soil	Sandy loams
Pakhimoria	505	2210	919	485	3283
Khagarijan	450	941	5582	146	985
Pachim Kaliabor	4466	2560	2870	12500	1683
Barhampur	3800	2368	400	900	5100
Juria	974	2012	1738	1550	8218
Bajiagaon	2893	5250	1118	1250	1525
Kaliabor	724	362	4227	1131	6181
Lawkhowa	-	140	1800	2700	4500
Binakandi	4483	10461	7970	498	2496
Rupahihat	-	-	930	944	7495
Batadrava	327	5820	3280	72	553
Dolong ghat	1530	2500	520	250	5620
Jugijan	-	6492	523	1361	2095
Kathiatoli	3969	11500	1000	18	10000
Dholpukhuri	4430	4320	3930	112	2320
Roha	1230	4772	9631	2852	8767
Lumding	-	625	512	420	3798
Udali	7500	16300	1500	1200	19500
<b>Total</b>	<b>37281</b>	<b>78633</b>	<b>48450</b>	<b>28389</b>	<b>94119</b>



### 1.6 Soil Erosion and Run-off Status

Soil erosion is a serious problem in Assam especially in the hilly regions and areas in the north bank of the Brahmaputra bordering Bhutan and Arunachal Pradesh. Sheet and river bank erosion of the Brahmaputra and land-slides in the hilly terrains contribute substantially to the sedimentation problem of the rivers and productivity decline of farm land covering lakhs of hectares. The catchment of the Brahmaputra is characterized by very steep hill slopes with coarse soil texture and unstable land mass. This causes high instantaneous run-off and heavy siltation in the tributaries as well as in the channels of the main river. It is also frightening that the mighty river is drifting its course now towards southern bank and causing sedimentation in the north bank.

### 1.7 Land Use pattern

The total geographical area of the district is 3,83,100 Ha out of which 287665 Ha (75.09%) is cultivable, 46031 Ha (12.01%) is forest and others 49404 Ha (12.90%) including non-agricultural use, pasture, waste land, miscellaneous plantation etc.

## Chapter 2 : District Water Profile

Water is vital for survival of both plants and animals. It is the central component of the planet Earth controlling the weather, climate, plant and animal kingdom. It supports agriculture, forestry, navigation, industries and hydroelectricity generation and other uses such as for recreation, water sports activities etc. The importance of water has been recognized all over the world. Water resource development and management practices are given top priorities all over the world to avoid the water crisis in future. This chapter outlines the different type of crops, productivity and irrigation status of the Nagaon district.

### 2.1 Area wise, Crop wise, irrigation Status

Nagaon district is primarily dependent on agriculture and forest products. Main source of income is paddy with surplus production. Rice, jute, sugarcane, oil seed, fruits and vegetables are major crops of the district. The district has net and gross cropped areas of 2,87,665 hectares and 5,10,468 hectares respectively, the net cropped area being 75 percent of the total geographical area. About 1,75,983 hectares out of the net cropped areas is put under multiple cropping with an average cropping intensity 177 percent. The crop wise irrigated and rainfed area sown in different seasons like Kharif, Rabi and Summer in the district for each block is given in Annexure I.

### 2.2 Production and Productivity of Major crops

The agro climatic condition of the district is very much conducive for raising all types of crops. Besides rice, jute and sugarcane, mustard seed, vegetables etc. are other important agricultural products of the area. Almost all horticultural crops like fruits, spices, potato and major Rabi and Kharif vegetables are grown extensively and the district produces surplus vegetables. Major fruits that are grown successfully are citrus, pineapple, banana and litchi. Ginger, turmeric and black pepper are the major spice crop of the district. The block wise, areawise production and productivity of different types of crops are given in the tabular forms in Annexure II.

### 2.3 Irrigation based classification

The irrigation potential in the district is developed both from the surface and ground water sources. The irrigation department is responsible for creation of major, medium and minor irrigation schemes. The agriculture department has also created irrigation potential in different cultivable area by way of installation of shallow tube well schemes.

Table 2-1: Irrigation based classification

Block	Irrigated (Area in Ha)	
	Gross Irrigated Area	Net Irrigated Area
Bajiagaon	6077	4054
Barhampur	3082	2958
Batadraba	12634	6569
Binnakandi	11868	6425
Dulongghat	1959	1207
Dhal Pukhuri	7608	5394
Jugijan	1567	1197
Juria	7721	6969
Kaliabor	7404	5012
Kathiatoli	10595	9680
Khagarijan	5945	2500
Laokhowa,	5014	4945
Lumding	850	602
Pachim Kaliabor	5294	3529
Pakhimoria	1326	1020
Raha	14490	10786
Rupahihat	8695	3240
Udali	3687	2886
<b>Total</b>	<b>115816</b>	<b>78973</b>

Source: Agriculture Department, Nagaon

## Chapter 3 : Water Availability in Nagaon

Water availability is an important issue for ascertaining the demand of water for domestic, livestock, irrigation, industrial and power generation projects. The water availability depends on topography, climatic conditions, rainfall, soil profile, infiltration rate, run off and human activities over the catchment area. The changes in the water levels of the surface source are mainly because of the variations in the inflow from the upper catchments. The fluctuations constitute a sensitive indicator of past and present climate and human activities at a local and regional scale. In the hydrological point of view, the entire Nagaon district falls under the Brahmaputra basin.

### 3.1 Status of Water Availability

For creating access to water source either assured or protective to each farmer will require a demand and supply assessment of crop water requirements, effective rainfall and potential source of existing and new water sources considering the geo-hydrological and agro ecological scenario of the block. The master plan will include information on all sources of available water, distribution network, defunct water bodies, new potential water sources both surface and sub surface system, application to conveyance provisions, crops and cropping system aligned to available /designed quantity of water and suitability to local agro ecology. All activities pertaining to water harvesting, water augmentation from surface and sub surface sources, distribution and application of water including repair, renovation and restoration of water bodies, major, medium and minor irrigation works, command area development etc. are to be taken up within the frame work of this master plan. Emphasis is to be given for deriving the potential benefit from low hanging fruits like extending the reach/coverage of water source through effective distribution and application mechanism, reducing the gap between potential created and utilized through more focus on command area development and precision irrigation. Proper integration of creation of diversion head work and water harvesting structures, distribution system like canals and command area development works and precision farming is to be made for best possible use of water resources. The block wise status of surface and groundwater water availability in MCM per Ha for the district is given in the table below.

Sources	Kharif	Rabi	Summer	Total
<b>Surface Irrigation</b>				
Canal (Major & medium irrigation)	286	239	258	783
Minor Irrigation tanks				
Lift Irrigation/ Diversion	280	233	350	863

Various water bodies including Rain Water Harvesting				
Treated Effluent Received from STP				
Untreated Effluent				
Perennial sources of water				
<b>Ground Water</b>				
Open Well				
Deep Tube Well	200	660	1000	1860
Medium Tube Well				
Shallow Tube Wells				
<b>Total</b>	<b>766</b>	<b>1132</b>	<b>1608</b>	<b>3506</b>

## Drainage System

The main river is the Brahmaputra flowing on the northern part of the district from east to west with its tributaries Kopili, Kalong and Sonai rivers. Among these, Kopili is the major river originating in the hills of Karbi Anglong to the south and flows on north-westerly direction and meet with Diyang River near Dhing. It follows north-westerly direction from Dhing to the same north-westerly trend up to Kampur and deflects towards west. Kalong, the tributary of Kopili joins the later near Jagiroad. Together with Morigaon district, it has the shape of a broken dish. The north and the south are uplands. The general slope of the district is towards the west. The eastern, north eastern and the south eastern parts are hilly terrains. The major river is the Kalong which divides the town into two halves - Haibargaon and Nagaon. Haibargaon slopes down towards the west and then to the south west towards the Sonai. Nagaon slopes down first towards the south east and then southwards to the beels and then towards Kalong.

## 3.2 Status of Ground Water Availability

### Hydrogeology

A large area near Lumding block is occupied by the transgressive Surma Series which dip at very low but variable angles. The Surmas are predominantly argillaceous and as such clay and shale dominate over sandstone and siltstone. The northern and central parts of the district are mostly covered by alluvium of the Brahmaputra river system.

The Quaternary Group of sediments represented by unconsolidated alluvium covers large part of the district. These deposits comprise sands of various grades with minor silt and clay. The older alluvium comprising sand, silt and clay occurs in the present day channel of rivers Kalang and Kopili. The Newer alluvium is confined broadly to the area north of Kalang River and comprises medium to very coarse sand with gravel.

A critical appraisal of aquifer zones encountered in the boreholes reveal that in the flood plain area in the Kalang sub-basin the aquifers are not only extensive but thick and prolific. Clay predominance increases in the south and fine to medium grained sands occur in relatively very thin lenses indicating that the formations possibly belong to arenaceous facies of Tipam Group or Dupitila Group of Tertiary age.

Hydrogeologically the district is proved to be potential. Ground water in Nagaon district occurs in secondary porosity like fractures, fissures of Precambrian rocks and in the semi consolidated and unconsolidated formations of Tertiary and Quaternary age respectively. While the greater part of the district falls in Kalang sub-basin. In the Kalang sub-basin the alluvial formations show two characteristic features. In the northern part of the district particularly north of Sonai river, the alluvium comprising medium to coarse sand with gravel and pebbles from a single aquifer system of massive thickness. But in the south central and southern parts, which is broadly underlain by older alluvium, the clay proportion increases markedly. The clay beds act as confining layers. Thus ground water occurs both under confined, semi-confined and unconfined conditions.

In the Jamuna Command area (Kopili sub-basin) three to four good aquifer horizons are encountered within the depth of 300 m with a cumulative thickness of aquifers actually occur within 200 m depth. The dispositions of aquifers are such that both shallow and deep tube wells can be constructed to develop ground water resource.

Water table generally rests within 4 to 6m of land surface in the greater part of the district. The depth to piezometric surface more or less coincides with the water table in the Kalang sub-basin and is thus generally within 6m from ground surface. However, in the Kopili 10 sub-basin that is, in the southern part of the district it is variable from 0.5 to 14.0 m below ground surface and in certain localized areas around Hojai- Doboka and Nilbagan artesian conditions prevail indicating thereby that the piezometric surface lies above land surface.

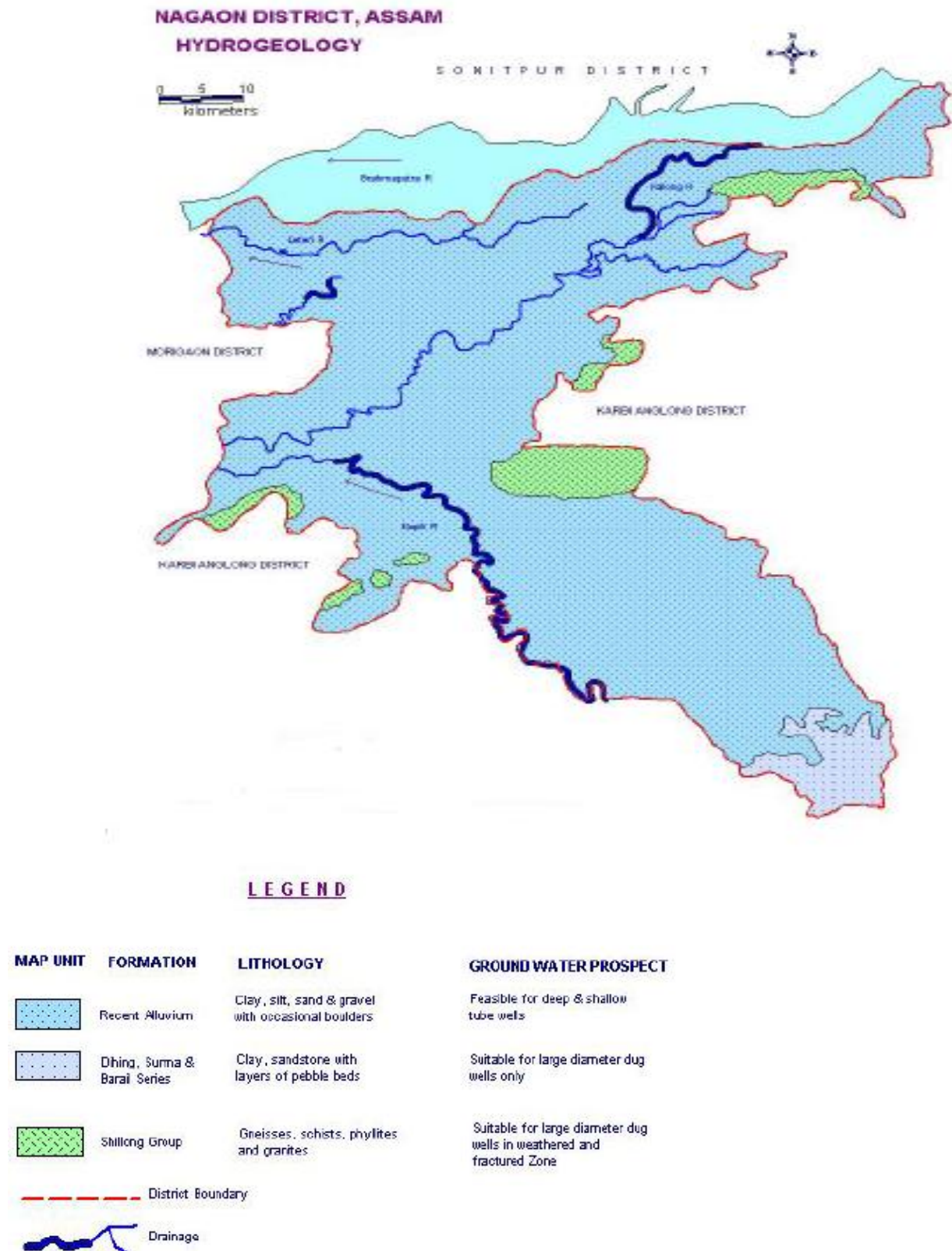
Ground water movement is to the north towards the Brahmaputra River. The hydraulic gradients vary considerably from place to place. In the northern and northeastern parts, the gradient is very gentle from 0.16 to 0.18 m per kilometer. In the south central part it varies from 0.21 to 23 m per km. In the foot hill areas the gradient is much steeper varying from 0.5 to 1.25 m per kilometer.

Large numbers of shallow and deep tube wells have been constructed in the district which provides us with valuable information regarding aquifer characteristics. Bored wells 20 to 40 m deep and fitted with hand pump normally yield 3 to 6 m<sup>3</sup>/hr which is considered sufficient

for domestic supplies. Low-duty irrigation tube wells of 10 to 15 cm diameters and 30 to 40 m deep generally tapping 10 to 20 m of saturated sand may yield 15 to 35 m<sup>3</sup>/hr.

In kalang sub-basin deep tube wells, 120 to 230 m deep tapping about 60 m of saturated zone, yield 175 to 200 m<sup>3</sup>/hr for drawdown of 5.5 9.7 m. But in Kopili sub-basin i.e. (Jammu Command area) yields of deep tube wells is within one cusec (100 m<sup>3</sup>/hr) for a drawdown of up to 12 m.

Central Ground Water Board has been carrying out exploratory drilling activities in various hydrogeological set ups by deploying appropriate drilling rigs in Nagaon district, Assam. The Board has constructed nineteen (19) exploratory tube wells in the district since its inception. In addition to this fifteen (15) observation wells, five (5) piezometers and three(3) slim holes have already been constructed in the district during the different groundwater exploration programmes of CGWB, NER, Guwahati.



Map 3-1: Hydrogeology map of Nagaon district

### Ground Water Resources

Methodology adopted for ground water resource estimation of Nagaon District of Assam is as per GEC 1997 Report, i.e. Ground Water Level Fluctuation and Rainfall infiltration factor



Method. Assessment unit can be categorized into 4 categories as SAFE, SEMI-CRITICAL, CRITICAL, and OVER-EXPLOITED. In Nagaon district stage of ground water development is 39 %, which shows under the SAFE category. As long-term water level trend does not show any major change so the whole district may be considered as SAFE. The detailed status of ground water, draft, recharge and gaps for the district as collected from CGWB is given separately in table below.

Table 3-1: Status of Ground Water Availability

District	Status of Block as per Central Ground Water Board Notification			Ground Water (BCM)		
	Critical	Semi-Critical	Safe	Draft	Recharge	Gap
Nagaon			Safe	0.71932	1.84461	1.12529

Source: CGWB, Guwahati Regional Office

### Ground Water Quality

Chemical quality of ground water in the district is being monitored every year for temporal and spatial changes. Water samples are being collected in the month of April (pre-monsoon) every year.

In general, the quality of ground water in the district is suitable for both the drinking and irrigation purposes except the high concentration of fluoride (F) in certain areas. Almost all the constituents are within the permissible limits of drinking water standards, except Iron (Fe), which exceeds the permissible limit at a few places.

### Water Quality of Shallow Aquifer

The pH value in the ground water range from 6.96 to 7.10 while the EC value and TDS concentration are varying from 112-to 412- $\mu$  mhos/cm at 25o C and 73 to 268 mg/l respectively. The concentration of Cl is from 11 to 85 mg/l and that of SO<sub>4</sub> is 2.0 to 9.0 mg/l showing concentrations within the permissible limits. Ca and Mg concentration ranges from 12 to 20 mg/l and 1.2 to 3.6 mg/l respectively with a total hardness of 35-to 65-mg/l concentration in the district. The chemical quality of ground water in Nagaon district showed high concentration of some chemical elements such as iron (Fe) with a concentration varying from 0.14 to 1.29 mg/l. and fluoride in some part of the district with concentration varying between 0.5 to 8 ppm.

### Water Quality for Deeper Aquifers

Fluoride content in the ground water of some of the deeper aquifer in the district is observed high which is greater than permissible limit of BIS and WHO. Ground water samples collected from the exploratory wells of CGWB.

### 3.3 Status of Command Area

Block wise villages covered in various commandis as below.

Taluka	Villages in Command Area
<b>Batadraba</b>	Bhumoraguri, Batadraba Sarusisha
<b>Bajiagaon</b>	Samaguri, Gatanga, Missamukh, Salakhaity, Girumara, Garbasti, Kholihamari, Panigaon, Sutargaon, Bhagamur, Bajiagaon, Kotaini, Geruamukh, Hahsara
<b>Juria</b>	Kuthonigaon, Baghmari
<b>Dollonghat</b>	Haldhiatai, Simaluguri, Bordubia, Khuramas, Borchila, Karchung Satra, Aibheti Satra
<b>Barhampur</b>	Kaziranga, Balijuri, Nalbari, Bamunigaon, Morongial, Kariani P I & II
<b>Rupahi</b>	Barghat, Niz Saidoria, Puthikhaiti, Teliyachaporitup, Nangaldhua, Kolongpar Haluagaon, Geeki
<b>Kothiatoli</b>	Changsaki, Lungpung, Lalung Gaon, Nambor Lalung Gaon, Tetelisor Grant, Pub Tetelisor, Paschim Tetelisor, Kekuribari, Kolaikhowa, Ghilani 1 No, Ghilani 2 No, Ghilani 3 No, Ghilani 4 No, Deb Narikali
<b>Pakhimoria</b>	Bengeati, Jalah, Majuli Pathar, Tulsimukh Kuchgaon, Olopi Bebejia
<b>Khagarijan</b>	Tokoubari, Bhakatgaon, Chalchali, Simaluguri, Itapara, Elengi Satra kollongpar, Ghahi Bhatikuri, Dakarghat, Hetipara, Diphalu, Teliyapahukota, Mohkuli
<b>Paschim Kaliabor</b>	Missamukh Haluagaon, Khalaiati, Beselimari, Rohdhola, Niz- Borbhagia, Goroimari, Niz Pubtharia, Lakhnabandha, Kuhimari, Hatibandha
<b>Raha</b>	Mulankata, Amsoi, Sarumari, Belguri, Khowapara, Beltole, Bagalajan, Dhemaji, Jagial Bebejia, Nij Zagial, Ghahi Bhatikuri, Nij Baligaon
<b>Laukhuwa Kaliabor</b>	Magurmari, Solmari, Kachakhati
<b>Binakandi</b>	Moudonga Gaon, Debasthan, Moudanga Pathar, Pachim Moudonga, Kapashbari, Padumpukhuri, Mithigaon, Nilbagan, Chandanpur, tarkata, Sadargaon, Sutarpur, singipar, burungatoli, Sibpur, Sibpur, samarali tup, utttar samarali, karaynii, rowarpur, pub bandarmela, Ambari forest village, Udmari, Dakhin bedeoti, Hatikhuli, karaiguri, Pachim matikhola, Pachim Saharan, Dimrupar, Uttar Dimrupar, madhya samarali, Sardar Gaon, Bhagiram Gaon, Sutar gaon, Nahar Gaon, Patia a pam, Patia Pathar, Bherbheri, Dekerua Gaon, Nagoya pam
<b>Dhalpukhuri</b>	Pub Nandapur, Pachim Nandapur, Jamu Handal, Hawai pur, Dekhin Kumurakata
<b>Jugijan</b>	Hayangaon & Hayang Basti, Hayangaon & Solmari gaon, Wargeding & Kenduguri, Wargeding, Singari Basti, Radha Nagar No.1 & Radha Nagar No.2, Thikadar Basti, Malik Basti, Rampur, Amtola, Pachim Amtola, Bishnupur, Dakhin Kumurakata, Dighalbal, Maina Pathar
<b>Udali</b>	Ram Nagar No.1, Rani Pukhuri

Block wise status of command area is given in Annexure III.

### 3.4 Existing type of Irrigation

Binakandi block has the highest canal command area which is 15993.5 hectares while the lowest canal command area is for Dhalpukhuri block which is 10 hectares only. In this region, due to high availability of the ground water, ground water extraction can increase the irrigated area. Block wise existing types of Irrigation is given in Annexure IV.

## Chapter 4 : Water Requirement/Demand

Whenever an engineer is given the duty to design a water supply scheme for a particular use of the community, it becomes imperative upon him, to first of all, evaluate the amount of water available and the amount of water required/ demanded by the public. In fact, the first study is to consider the demand, and then the second requirement is to find sources to fulfil that demand. Many a times a compromise is sought between the two. It is very difficult to precisely assess the quantity of water demanded by the public since there are many variable factors affecting water consumption. The various type of water demands for a district may be as follows.

### 4.1 Domestic Water Demand

This includes the water requirement in private buildings for drinking, cooking, bathing, lawn sprinkling, gardening, sanitary purposes etc. The amount of domestic water consumption per person shall vary according to the living condition of the consumers. On an average, this domestic consumption under normal conditions in Indian city is expected to be around 135 litres/day/person as per IS: 1172-1971. In a developed and an affluent country like USA, this figure goes as high as 340 litres/day/person. This is because more water is consumed in rich living, air cooling/conditioning, automatic household appliances, car washing etc. The total domestic consumption generally amounts to 55 to 60% of the total water consumption.

The total domestic water demand shall be equal to the total design population multiplied by the per capita domestic consumption i.e. 135 litre/day. As the last population census was made in 2011, the actual population of the district in 2015 is not readily available. Considering the population of the Nagaon district as per Census, 2011 the projected population in 2020 is worked out assuming the last decadal growth of 22% and annual exponential growth rate of 2.2% to apply for the period 2011-2020 (9 years). The domestic water demand is given in the table below.

Table 4-1: Domestic water demand (MCM)

Blocks	Population as per 2011 census	Population in 2015	Water demand (MCM)	Projected Population in 2020	Gross Water Demand (MCM)
Bajigaon	142828	155397	7.66	171108	8.43
Barhampur	65966	71771	3.54	79027	3.89
Batadraba	132685	144361	7.11	158957	7.83
Binnakandi	176618	192160	9.47	211588	10.43
Dalongghat	45177	49153	2.42	54122	2.67
Dhal Pukhuri	152962	166423	8.20	183248	9.03
Jugijan	231364	251724	12.40	277174	13.66

Juria	254982	277420	13.67	305468	15.05
Kaliabor	99726	108502	5.35	119472	5.89
Kathiatoli	225655	245513	12.10	270335	13.32
Khagarijan	142709	155267	7.65	170965	8.42
Laokhowa,	101770	110726	5.46	121920	6.01
Lumding	135037	146920	7.24	161774	7.97
Pachim Kaliabor	97744	106345	5.24	117097	5.77
Pakhimoria	142709	155267	7.65	170965	8.42
Raha	135923	147884	7.29	162836	8.02
Rupahihat	131590	143170	7.05	157645	7.77
Udali	117329	127654	6.29	140560	6.93
Population in Town & municipal area of the district	290994	316601	15.60	348611	17.18
<b>Total population In the district</b>	<b>2823768</b>	<b>3072260</b>	<b>151.39</b>	<b>3382874</b>	<b>166.69</b>

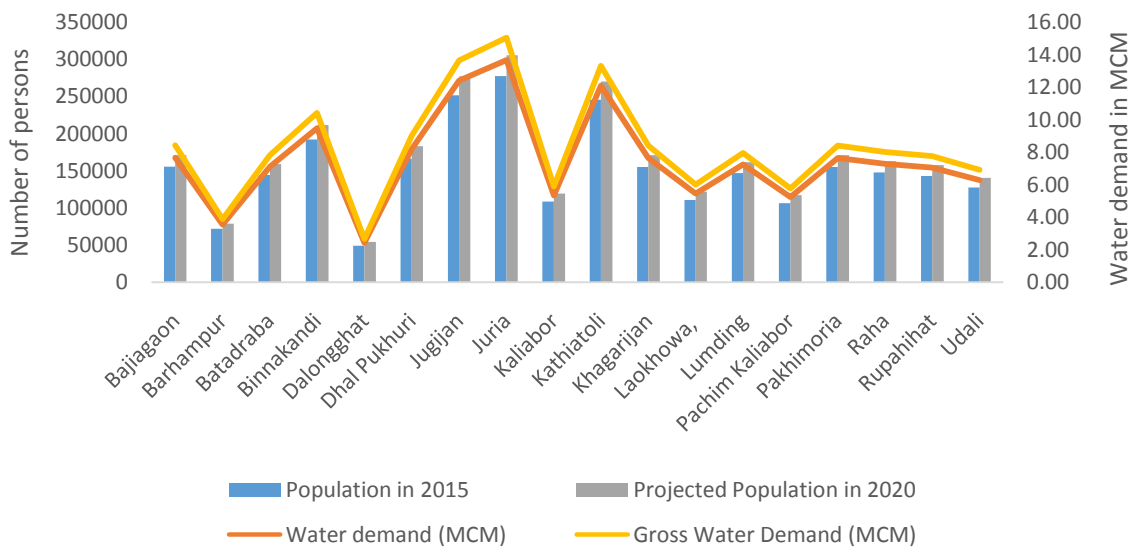


Figure 4-1: Population and domestic water requirement

## 4.2 Crop water demand

Water requirement of a crop means the total quantity and the way in which a crop requires water, from the time it is sown to the time it is harvested (crop period). Different crops will have different water requirements and the same crop may have different water requirements at different places of the same country depending upon the climate, type of soil, method of cultivation and useful rainfall etc. The total quantity of water required by the crop for its full growth may be expressed in Hectare-m or in Million Cubic meter or simply as a depth to which the total supplied irrigation water would stand above the surface without percolation or evaporation. This depth is known as delta for the crop. On the other hand duty is defined as

the area irrigated per cumec of discharge running for the base period. The duty helps us in designing the efficient canal irrigation system. If we know the crops area required to be irrigated and their duties, we can work out the discharge required for designing the canal.

Consumptive use for a particular crop may be defined as the total amount of water used by the plant in transpiration (building of plant tissues etc.) and evaporation from adjacent soils or from plant leaves, in any specified time. Therefore, crop water requirements are defined as “the depth of water needed to meet the water loss through evapo-transpiration of a disease free crop, growing in large fields under non restricting soil conditions including soil water and fertility and achieving full production under the given growing environment. Consumptive use for a particular crop may be defined as the total amount of water used by the plant in transpiration (building of plant tissues etc.) and evaporation from adjacent soils or from plant leaves, in any specified time. Thus crop water requirement is nothing but the consumptive use itself, but exclusive of effective precipitation, stored soil moisture or ground water. Consumptive use or evapotranspiration depends upon all those factors on which evaporation and transpiration depend such as, temperature, sunlight, wind movement etc. The crop water requirement of different blocks in the Nagaon district has been worked out and a statement is prepared as shown in table below which outlines the required and available water potential in the district.

Table 4-2: Crop water requirement (MCM)

Block	Area sown (Ha)	Irrigated area (Ha)	Crop Water Demand (MCM)	Water Potential Required (MCM)	Existing Water Potential (MCM)	Water Potential to be created (MCM)
Bajjagaon	14052	4054	112.5	112.5	40.54	71.96
Barhampur	10914	2394	97.78	97.78	23.94	73.84
Batadraba	10853	10769	98.13	98.13	107.69	-9.56
Binnakandi	23996	6425	248.31	248.31	64.25	184.06
Dulongghat	11208	1407	97.15	97.15	14.07	83.08
Dhal Pukhuri	15936	1800	148	148	18	130
Jugijan	12057	1197	99.5	99.5	11.97	87.53
Juria	13186	6969	120.5	120.5	69.69	50.81
Kaliabor	25103	5012	109.11	109.11	50.12	58.99
Kathiatoli	24922	4312	247.86	247.86	43.12	204.74
Khagarijan	8499	4530	73.64	73.64	45.3	28.34
Laokhowa,	9674	2880	85.38	85.38	28.8	56.58
Lumding	5656	2200	45.2	45.2	22	23.2
Pachim Kaliabor	23858	1124	230.79	230.79	11.24	219.55
Pakhimoria	7710	1020	65.74	65.74	10.2	55.54
Raha	27581	16100	254.65	254.65	161	93.65
Rupahihat	10330	3240	91.94	91.94	32.4	59.54

Udali	32130	3540	446	446	35.4	410.6
<b>Total</b>	<b>287665</b>	<b>78973</b>	<b>2672.18</b>	<b>2672.18</b>	<b>789.73</b>	<b>1882.45</b>

### 4.3 Livestock water demand

As per the livestock census of 2003 & 2007, there was a population growth of 28.83% in four years (Average yearly growth rate being 7.20%). The livestock water demand of the district is determined by multiplying the total livestock population in the district by the per capita water requirement (litres/day/No) for each category of the population. With the existing population recorded for a base year, the total projected livestock population in 2020 may be worked out and accordingly the livestock water demand is worked out. The livestock water demand is given in the table below.

Table 4-3: Livestock water demand (MCM)

Block	Total number of live stock	Present Water demand (MCM)	Water demand in 2020 (MCM)	Existing Water potential (MCM)	Water potential to be created (MCM)
Bajigaon	427608	6.24	8.04	6.24	1.80
Barhampur	110542.6	1.61	2.08	1.61	0.46
Batadrava	193868	2.83	3.65	2.83	0.82
Binakandi	228878	3.34	4.30	3.34	0.96
Dalongghat	69379	1.01	1.30	1.01	0.29
Dhalpukhuri	144327	2.11	2.71	2.11	0.61
Jugijan	159696	2.33	3.00	2.33	0.67
Juria	653139	9.54	12.28	9.54	2.75
Kaliabor	435370	6.36	8.19	6.36	1.83
Kathiatoli	128140	1.87	2.41	1.87	0.54
Khagorijan	87577	1.28	1.65	1.28	0.37
Laokhowa	140259	2.05	2.64	2.05	0.59
Lumding	132002	1.93	2.48	1.93	0.56
Pachim Kaliabor	90138	1.32	1.70	1.32	0.38
Pakhimoria	61766	0.90	1.16	0.90	0.26
Raha	114871	1.68	2.16	1.68	0.48
Rupahihat	201449	2.94	3.79	2.94	0.85
Udali	130823	1.91	2.46	1.91	0.55
<b>Total</b>	<b>3509833</b>	<b>51.24</b>	<b>66.00</b>	<b>51.24</b>	<b>14.76</b>

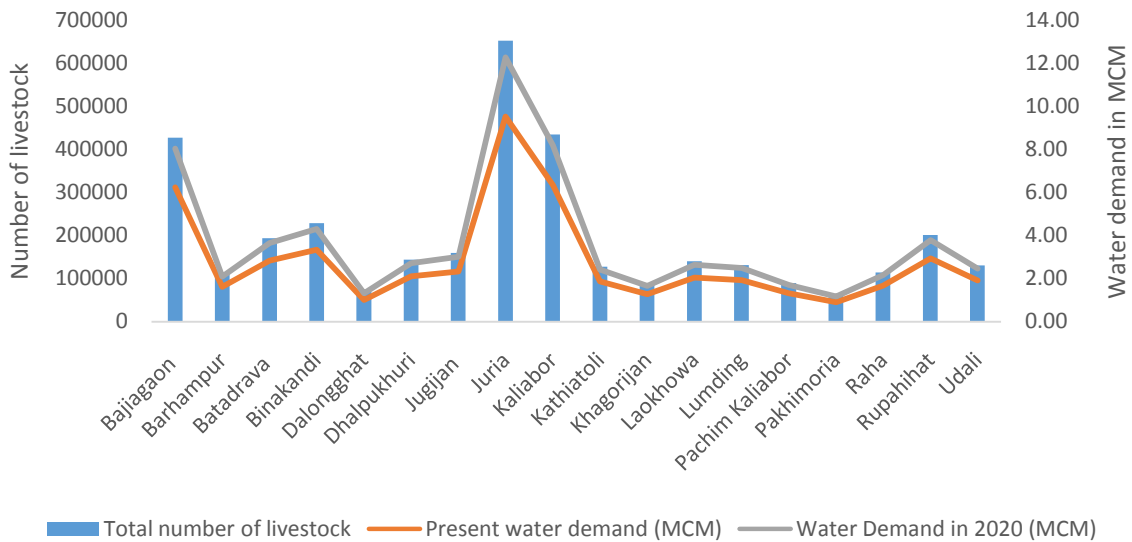


Figure 4-2: Population and water requirement of livestock

#### 4.4 Industrial water demand

This includes the quantity of water required to be supplied to offices, factories, different industries, hostels, hospitals etc. This quantity will vary considerably with the nature of city and with the type of industries and commercial establishments present in it. On an average, a provision of 20-25% of the total water consumption is generally made in the design for these uses. In small residential communities, the industrial use may be as low as 45 /litre/day, but in industrial cities, it may be as high as 450 litres/day. Some of the industries may develop their own supplies and may place little or no demand on municipal system. Zoning of the city affects the location of the industries and may help in estimating future industrial demands. Commercial districts include office buildings, ware houses, stores, hotels etc. and their demand is not high, average about 45 litres/day/person. The industrial water demand for the Nagaon district is given in table below.

Table 4-4: Industrial water demand (MCM)

Block	Name of Industry	Water demand (MCM)	Water demand in 2020 (MCM)	Existing Water potential (MCM)	Water potential to be created (MCM)
Bajiagaon	Rice mill, Steel fabrication, Cane & Bamboo, Stone crusher, Cement factory	0.05059	0.05067	0.05059	0.00008000
Barhampur	Tea Garden, Steel Fabrication, Wooden Furniture	0.06845	0.06875	0.06845	0.00030000
Batadrava	Steel Fabrication Readymade Garments, Rice Mill, Cane & Bamboo	0.07662	0.07672	0.07662	0.00010000
Binakandi	Food products, Wooden furniture, Cement Industry	0.08749	0.08784	0.08749	0.00035000
Dalongghat	Steel Fabrication, Wooden Furniture, Readymade Garments	0.0884	0.08865	0.0884	0.00025000

Dhalpukhuri	Rice Mill, Wooden furniture Steel Fabrication etc	0.07738	0.07783	0.07738	0.00045000
Jugijan	Rice Mill, Steel Fabrication Wooden Furniture, Readymade Garments	0.07652	0.07687	0.07652	0.00035000
Juria	Cane & Bamboo, Jute products, Rice Mill	0.05558	0.05567	0.05558	0.00009000
Kaliabor	Bricks field, Stone crusher, Steel fabrication	0.08959	0.08999	0.08959	0.00040000
Kathiatoli	Steel Fabrication, Tea Garden, Wooden Furniture, Cement based products mfg	0.0385	0.03868	0.0385	0.00018000
Khagorijan	Steel Fabrication Food & Beverage Plastic products	0.05656	0.05676	0.05656	0.00020000
Laokhowa	Bricks field, Stone crusher Readymade Garments	0.03039	0.03064	0.03039	0.00025000
Lunding	Steel Fabrication, Food & Beverage, Ice Factory, Readymade Garments, Dry sweets	0.09968	0.10033	0.09968	0.00065000
Pachim Kaliabor	Bricks field, Stone crusher, Steel fabrication, Cement Industry	0.08859	0.08904	0.08859	0.00045000
Pakhimoria	Steel Fabrication Readymade Garments Rice Mill, Jewellery	0.02246	0.02254	0.02246	0.00008000
Raha	Steel Fabrication Readymade Garments	0.02348	0.02356	0.02348	0.00008000
Rupahihat	Sikni Supari, Jute products Bricks field	0.03245	0.03257	0.03245	0.00012000
Udali	Rice Mill, Wooden furniture Steel Fabrication	0.06559	0.06597	0.06559	0.00038000
<b>Total</b>		<b>1.12832</b>	<b>1.13308</b>	<b>1.12832</b>	<b>0.00476</b>

Source: District Industry Centre, Nagaon

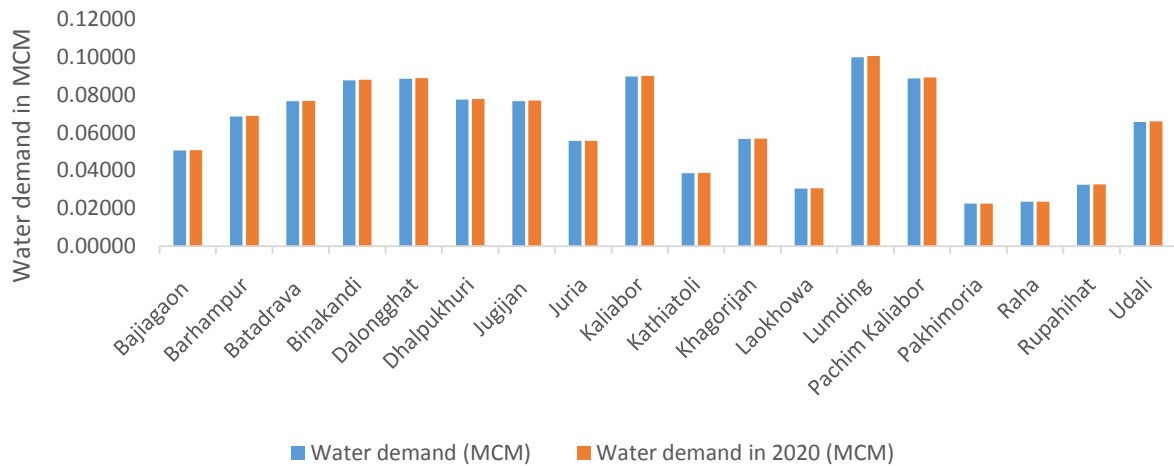


Figure 4-3: Industrial water requirement of Nagaon district

#### 4.5 Water demand for Power Generation

As reported by the Assam Power Distribution Ltd (APDCL), CAZ, Nagaon, presently there is no any power plant in the Nagaondistrict and in the years to come i.e. up to the year 2020, there is no any plan to tap resources for power generation and it was informed that the water requirement for power generation may be treated as nil. Hence there is no demand for water from power sector.



#### 4.6 Total water demand of the district for various sectors

The total water demand of the district for all the sectors described in 4.1 to 4.5 are given in the are assessed by summing up all the values of water demand for domestic uses, livestock, power and industrial/commercial uses etc. The current water demand has been indicated in Table 4-5 and the projected water demand has been depicted in Table 4-6. Total present water requirement for the district is 2860.34 MCM while the total future water requirement for the district is 2874.07 MCM. In present, maximum water demand is for Udali block which is 454.27 MCM while minimum is for Lumding block which is 54.47 MCM. In projected future, maximum water demand is for Udali block which is 454.90 MCM while minimum is for Lumding block which is 55.20 MCM.

Table 4-5: Present Water Demand of the district for various sectors

Block	Demand from Components (MCM)					Total MCM
	Domestic	Crop	Livestock	Industrial	Power generation	
Bajiagaon	7.66	112.5	6.24	0.05059	0	126.45
Barhampur	3.54	97.78	1.61	0.06845	0	103.00
Batadrava	7.11	98.13	2.83	0.07662	0	108.15
Binakandi	9.47	248.31	3.34	0.08749	0	261.21
Dalongghat	2.42	97.15	1.01	0.0884	0	100.67
Dhalpukhuri	8.20	148	2.11	0.07738	0	158.39
Jugijan	12.40	99.5	2.33	0.07652	0	114.31
Juria	13.67	120.5	9.54	0.05558	0	143.76
Kaliabor	5.35	109.11	6.36	0.08959	0	120.90
Kathiatoli	12.10	247.86	1.87	0.0385	0	261.87
Khagorijan	7.65	73.64	1.28	0.05656	0	82.63
Laokhowa	5.46	85.38	2.05	0.03039	0	92.91
Lumding	7.24	45.2	1.93	0.09968	0	54.47
Pachim Kaliabor	5.24	230.79	1.32	0.08859	0	237.43
Pakhimoria	7.65	65.74	0.90	0.02246	0	74.32
Raha	7.29	254.65	1.68	0.02348	0	263.64
Rupahihat	7.05	91.94	2.94	0.03245	0	101.97
Udali	6.29	446	1.91	0.06559	0	454.27
<b>Total</b>	<b>135.79</b>	<b>2672.18</b>	<b>51.24</b>	<b>1.13</b>	<b>0.00</b>	<b>2860.34</b>

Table 4-6: Total Water Demand of the district for various sectors (Projected for 2020)

Block	Demand from Components (MCM)					Total MCM
	Domestic	Crop	Livestock	Industrial	Power generation	
Bajiagaon	8.43	112.5	6.24	0.05067	0	127.23
Barhampur	3.89	97.78	1.61	0.06875	0	103.36
Batadrava	7.83	98.13	2.83	0.07672	0	108.87
Binakandi	10.43	248.31	3.34	0.08784	0	262.17
Dalongghat	2.67	97.15	1.01	0.08865	0	100.92
Dhalpukhuri	9.03	148	2.11	0.07783	0	159.21
Jugijan	13.66	99.5	2.33	0.07687	0	115.57

Juria	15.05	120.5	9.54	0.05567	0	145.14
Kaliabor	5.89	109.11	6.36	0.08999	0	121.44
Kathiatoli	13.32	247.86	1.87	0.03868	0	263.09
Khagorijan	8.42	73.64	1.28	0.05676	0	83.40
Laokhowa	6.01	85.38	2.05	0.03064	0	93.47
Lumding	7.97	45.2	1.93	0.10033	0	55.20
Pachim Kaliabor	5.77	230.79	1.32	0.08904	0	237.97
Pakhimoria	8.42	65.74	0.90	0.02254	0	75.09
Raha	8.02	254.65	1.68	0.02356	0	264.37
Rupahihat	7.77	91.94	2.94	0.03257	0	102.68
Udali	6.93	446	1.91	0.06597	0	454.90
<b>Total</b>	<b>149.51</b>	<b>2672.18</b>	<b>51.24</b>	<b>1.13</b>	<b>0.00</b>	<b>2874.07</b>

#### 4.7 Water Budget

The water budget of the district for the base year 2015-16 and 2020-21 as per water availability and demand is given in the table below. The present water availability/demand and also for 2020 are worked out as explained above and the water gap is found out. The water budget clearly shows the water gap between the water availability and requirement. The negative gap indicates that there is sufficient water resources for irrigation, domestic and the industrial uses without creating any deficit in our water potential.

Table 4-7: Water Budget (Volume in MCM)

Name of District	Existing water availability		Total (MCM)	Water Demand (MCM)		Water Gap (MCM)	
	Surface Water	Ground Water		Present	Projected (2020)	Present	Projected (2020)
<b>Nagaon</b>	1646	1860	3506	2860.34	2874.07	-645.66	-631.93

## Chapter 5 Strategic Action Plan for Irrigation in District under PMKSY

### 5.1 Department wise, year wise plan

Total plan of Nagaon district for four years works out to be Rs. 220181.52lakh (Table 5-1). Maximum share of Rs. 171952.70 lakh (78.20%) is for Irrigation department followed by Agriculture department with Rs. 26257.70 lakh (11.87%) and Soil Conservation department with Rs. 21971.11 lakh (9.93%). Here, 0.2% of the project cost is taken as the administrative cost for each year. Some of the schemes which were included in the later stage are not taken into the consideration in total. Fig.5-1 indicates department-wise year -wise share in PMKSY for four years from 2016-17 to 2019-20.

Table 5-1: Department-wise year-wise proposal under PMKSY

Department	Year				Total
	2016-17	2017-18	2018-19	2019-20	
Agriculture	7758.28	7650.67	5444.08	5404.67	<b>26257.70</b>
Irrigation	55527.47	41410.47	40398.45	34616.31	<b>171952.70</b>
Soil Conservation	5492.78	5492.78	5492.78	5492.78	<b>21971.11</b>
<b>Total</b>	<b>68778.53</b>	<b>54553.91</b>	<b>51335.31</b>	<b>45513.76</b>	<b>220181.52</b>

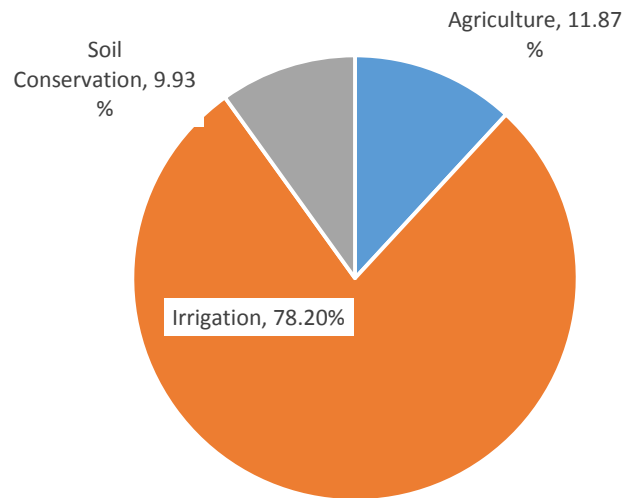


Figure 5-1: Share of departments in proposal

### 5.2 Component wise, year wise plan

As discussed above about various components of PMKSY, the plan is prepared accordingly. Table 5-2 shows component wise plan for 4 years starting from 2016-17 to 2019-20. AIBP component has a total proposal of Rs. 14116.65 lakh which is 6.59% of the total PMKSY proposal of the district. This component will be mainly executed by Irrigation department.

Har Khet ko Pani (HKKP) component is of Rs. 183648.72 lakh (83.28%), which will be executed by Irrigation department and Agriculture department. Per Drop More Crop (PDMC) components is of Rs.418.59 lakh (0.19%), which will be executed mainly by Agriculture department. Watershed component has a total proposal of Rs. 21997.56 lakh which is 9.94% of district's PMKSY proposal. This component will be implemented by Soil Conservation department and Agriculture department. In this component, Agriculture department will undertake farmers' training as well as officers' training and exposure visits. All the stakeholders need to have coordination among themselves to have the maximum irrigation efficiency and to avoid duplicity. Fig. 5-2 represents the graphical representation of various components of PMKSY, year wise plan and share.

Table 5-2: Component wise plan

Component	2016-17	2017-18	2018-19	2019-20	Total
AIBP	3563.85	3563.85	3563.85	3425.09	<b>14116.65</b>
HKKP	59610.49	45385.87	42167.57	36484.79	<b>183648.72</b>
PDMC	104.80	104.80	104.50	104.50	<b>418.59</b>
Watershed	5499.39	5499.39	5499.39	5499.39	<b>21997.56</b>
<b>Total</b>	<b>68778.53</b>	<b>54553.91</b>	<b>51335.31</b>	<b>45513.76</b>	<b>220181.52</b>

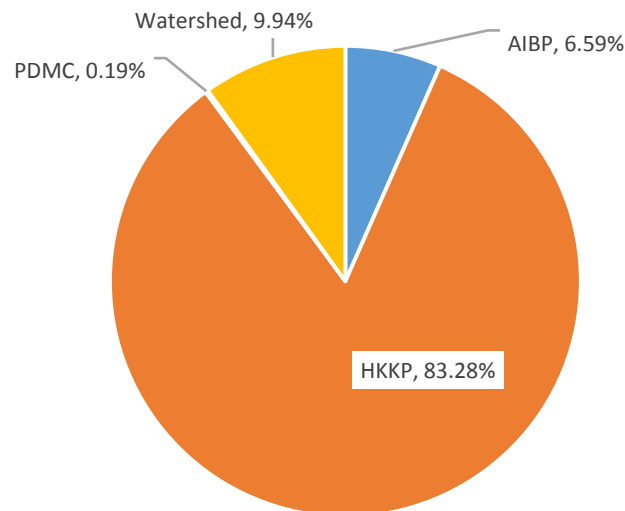


Figure 5-2: Component wise plan under PMKSY

### 5.3 Block wise, year wise plan

Block wise, year wise plan for the district is as shown in table below. For all the blocks, the amount has been same for each year i.e. 2016-17, 2017-18, 2018-19 and 2019-20. Overall, the maximum amount has been proposed for Raha block which is Rs. 20078.24 lakh and the minimum amount is proposed for Lumding block which is Rs. 4436.15 lakh. Block wise plan for every department has given in Annexure V.

Table 5-3: Block wise, year wise plan

Blocks	2016-17	2017-18	2018-19	2019-20	Total
Bajigaon	4198.14	4198.14	4198.14	4198.14	<b>16792.57</b>
Barhampur	2486.12	2486.12	2486.12	2486.12	<b>9944.48</b>
Batadrava	1746.74	1746.74	1746.74	1746.74	<b>6986.96</b>
Binakandi	8052.92	5119.45	4269.73	2098.73	<b>19540.82</b>
Dalongghat	3030.70	3030.70	3030.70	3030.70	<b>12122.80</b>
Dhalpukhuri	3521.21	1962.40	1542.34	434.13	<b>7460.08</b>
Jugijan	7434.14	2751.90	2364.65	428.68	<b>12979.38</b>
Juria	2107.46	2107.46	2107.46	2107.46	<b>8429.83</b>
Kaliabor	4105.83	4105.83	4105.83	4105.83	<b>16423.32</b>
Kathiatoli	3369.77	3369.77	3369.77	3369.77	<b>13479.07</b>
Khagorijan	3260.68	3260.68	3260.68	3260.68	<b>13042.72</b>
Laokhowa	1621.62	1621.62	1621.62	1621.62	<b>6486.49</b>
Lumding	1448.31	1298.01	914.30	775.53	<b>4436.15</b>
Pachim Kaliabor	3984.13	3984.13	3984.13	3984.13	<b>15936.51</b>
Pakhimoria	3850.88	3850.88	3850.88	3850.88	<b>15403.52</b>
Raha	5019.56	5019.56	5019.56	5019.56	<b>20078.24</b>
Rupahihat	2072.54	2072.54	2072.54	2072.54	<b>8290.16</b>
Udali	7460.61	2560.83	1383.27	915.67	<b>12320.38</b>
Farmers and Officers Training and Exposure Visit by District Agriculture Department	7.16	7.16	6.86	6.86	<b>28.06</b>
<b>Total</b>	<b>68778.53</b>	<b>54553.91</b>	<b>51335.31</b>	<b>45513.76</b>	<b>220181.52</b>

#### 5.4 Block wise, department wise plan

Table 5-4: Block wise, department wise plan

Blocks	Agriculture	Irrigation	Soil Conservation	Total
Bajigaon	1104.20	14193.33	1495.03	16792.57
Barhampur	1555.10	7003.98	1385.40	9944.48
Batadrava	401.80	5711.40	873.75	6986.96
Binakandi	697.43	17988.38	855.01	19540.82
Dalongghat	1608.21	9418.80	1095.79	12122.80
Dhalpukhuri	1084.30	5040.06	1335.72	7460.08
Jugijan	595.83	10668.83	1714.72	12979.38
Juria	1130.26	6573.12	726.45	8429.83
Kaliabor	1835.66	12779.51	1808.15	16423.32
Kathiatoli	2998.15	9952.87	528.05	13479.07
Khagorijan	2795.58	8744.45	1502.69	13042.72
Laokhowa	1611.22	3946.88	928.39	6486.49
Lumding	857.61	2846.15	732.39	4436.15
Pachim Kaliabor	2320.13	12184.32	1432.06	15936.51
Pakhimoria	1518.03	12013.98	1871.51	15403.52
Raha	1139.74	17204.34	1734.15	20078.24
Rupahihat	1057.11	5922.82	1310.23	8290.16
Udali	1919.27	9759.48	641.63	12320.38
Officers Training and Exposure Visit by District Agriculture Department	28.06	0.00	0.00	28.06
<b>Total</b>	<b>26257.70</b>	<b>171952.70</b>	<b>21971.11</b>	<b>220181.52</b>

### 5.5 Expected Output and Outcome

As stated earlier the gross irrigated area in the district is 115816 hectare which is around 22.68% of 510468 hectare of the gross cropped area. Various departments of the district have proposed to bring additional 143975.01 hectares of land under irrigated cultivation system. Table below represents the target proposed by various departments to bring additional land under irrigated cultivation through PMKSY.

Table 5-5: Block wise, component wise area in ha. to be contemplated for irrigation

Blocks	AIBP	HKKP	PDMC	Total
Bajiagaon	1100	6935	40	8075
Barhampur	0	6952	0	6952
Batadrava	0	3511	0	3511
Binakandi	1940	11545	0	13485
Dalongghat	0	9043	0	9043
Dhalpukhuri	0	4645	0	4645
Jugijan	0	10562	0	10562
Juria	0	4960	0	4960
Kaliabor	1200	16891	37.5	18128.5
Kathiatoli	710	9340	350	10400
Khagorijan	0	5968	0	5968
Laokhowa	0	4150	7.5	4157.5
Lumding	0	3245	0	3245
Pachim Kaliabor	0	11245	30	11275
Pakhimoria	0	5180	0	5180
Raha	2967	6745	1860	11572
Rupahihat	0	6687.01	0	6687.01
Udali	0	6129	0	6129
<b>Total</b>	<b>7917</b>	<b>133733.01</b>	<b>2325</b>	<b>143975.01</b>

### 5.6 Conclusion

The following benefits are intended from the District Irrigation Plan.

1. A total of 143975.01 Hectares of Irrigation potential is proposed to be created under the four components of PMKSY. Thus, around 78% of cultivable area would be brought under the command of assured irrigation. It would boost up the gross crop intensity significantly as the farmers would be able to go for multiple cropping sequences throughout the year.
2. Under AIBP component of PMKSY, 7917 hectares of land is contemplated to be brought under irrigation with the total amount of Rs. 14116.65 lakh by Irrigation department.

3. Under the component 'Har Khet Ko Pani', 133733.01 hectares of land is contemplated to be brought under irrigation with the total amount of Rs. 183648.72 lakh by Irrigation and Agriculture department.
4. Under Per Drop More Crop component, 2325 hectares of land is contemplated to be brought under irrigation with the total amount of Rs. 418.59 lakh by Agriculture department. Also, 50 farmers from each block will be getting training and Officers from Agriculture department will have training and exposure visits.
5. Under Watershed component, 22133.03 hectares of area is contemplated to be taken as allied activities with the total amount of Rs. 21997.56 lakh by Soil Conservation and Agriculture department. Here, entry point activities as well as capacity building aspect is also taken into consideration.

Thus, the overall economy of the district would get better and better in the days to come after the contemplated projects get implemented and yield results in terms of enhanced crop production.

## Annexure I : Area wise, crop wise irrigation status

Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Bajiagaon															
Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	246	12696	12942	0	0	0	4050	0	4050	4296	12696	16992	1450	80	1530
B) Pulses	0	0	0	331	4986	5317	0	2430	2430	331	7416	7747			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	134	700	834	0	0	0	134	700	834			
E) Fiber	0	424	424	0	0	0	0	0	0	0	424	424			
<b>Total</b>	<b>246</b>	<b>13120</b>	<b>13366</b>	<b>331</b>	<b>5820</b>	<b>6151</b>	<b>4050</b>	<b>2430</b>	<b>6480</b>	<b>4627</b>	<b>21370</b>	<b>25997</b>	<b>1450</b>	<b>80</b>	<b>1530</b>
Area-wise, Crop-wise Irrigation Status															
Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Barhampur															
Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	246	9362	9608	0	0	0	2496	0	2496	2742	9362	14237	340	1710	2050
B) Pulses	0	0	0	0	1984	1984	0	0	0	0	1984	755			
C) Coarse Cereals			0			0				0	0				
D) Oil Seeds	0	0	0	0	1476	1476	0	0	0	0	1476	470			
E) Fiber	0	75	75	0	0	0	0	0	0	0	75	75			
<b>Total</b>	<b>246</b>	<b>9437</b>	<b>9683</b>	<b>0</b>	<b>3460</b>	<b>3460</b>	<b>2496</b>	<b>0</b>	<b>2496</b>	<b>2742</b>	<b>12897</b>	<b>15537</b>	<b>340</b>	<b>1710</b>	<b>2050</b>
Area-wise, Crop-wise Irrigation Status															
Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Batadrava															
Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	2225	3252	5477	0	0	0	9583	0	9583	11808	3252	15060	318	2943	3261
B) Pulses	0	0	0	150	3952	4102	150	400	550	300	4352	4652			
C) Coarse	0		0	0	0	0	120	0	120	120	0	120			



Cereals															
D) Oil Seeds	0	0	0	88	800	888	0	0	0	88	800	888			
E) Fiber	0	938	938	0	0	0	0	0	0	0	938	938			
Total	2225	4190	6415	238	4752	4990	9853	400	10253	12316	9342	21658	318	2943	3261

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Binakandi

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	6425	16409	22834	0	0	0	5365	0	5365	11790	16409	28199			
B) Pulses	0	0	0	15	1425	1440	0	0	0	15	295	310			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	63	3305	3368	0	0	0	63	1600	1663			
E) Fibre	0	0	0	0	0	0	0	0	0	0	0	0	0	1770	1770
Total	6425	16409	22834	78	4730	4808	5365	0	5365	11868	21139	33007	0	1770	1770

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Dalangghat

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	320	9386	9706	0	0	0	1569	0	1569	1889	9386	11275			
B) Pulses	0	0	0	0	2215	2215	0	1179	1179	0	3394	3394			
C) Coarse Cereals	45	0	45	0	0	0	0	0	0	45	0	45			
D) Oil Seeds	0	0	0	25	3508	3508	0	0	0	25	3508	3533			
E) Fibre	0	560	560	0	0	0	0	0	0	0	560	560	0	1135	1135
Total	365	9946	10311	25	5723	5748	1569	1179	2748	1959	16848	18807	0	1135	1135

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Dholpukhuri

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	1800	11808	13608	0	0	0	5628	0	5628	7428	11808	13774	180	1021	1201

B) Pulses	0	0	0	0	3128	3128	0	0	0	0	3128	0			
C) Coarse Cereals	0	350	350	0	0	0	0	0	0	0	350	350			
D) Oil Seeds	0	0	0	0	4610	4610	0	0	0	0	4610	12813			
E) Fibre	0	250	250	0	0	0	0	0	0	0	250	250			
<b>Total</b>	<b>1800</b>	<b>12408</b>	<b>14208</b>	<b>0</b>	<b>7738</b>	<b>7738</b>	<b>5628</b>	<b>0</b>	<b>5628</b>	<b>7428</b>	<b>20146</b>	<b>27574</b>	<b>180</b>	<b>1021</b>	<b>1201</b>

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Jugijan

Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	265	11527	11792	0	0	0	1162	0	1162	1472	3366	4838			
B) Pulses	0	0	0	45	2385	2430	35	860	895	80	445	525			
C) Coarse Cereals	0	0	0	60	580	640	0	0	0	60	0	60			
D) Oil Seeds	0	0	0	0	2493	2493	0	594	594	750	25	775			
E) Fibre	0	0	0	0	585	585	0	296	296	0	296	296	0	1355	1355
<b>Total</b>	<b>265</b>	<b>11527</b>	<b>11792</b>	<b>105</b>	<b>6043</b>	<b>6148</b>	<b>1197</b>	<b>1750</b>	<b>2947</b>	<b>1567</b>	<b>19320</b>	<b>20887</b>	<b>0</b>	<b>1355</b>	<b>1355</b>

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Juria

Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	10643	10643	0	0	0	6944	0	6944	6944		15444			
B) Pulses	0	0	0	0	3694	3694	0	0	0	0	740	740			
C) Coarse Cereals	0	10	10	0		0	25	0	25	25	10	35			
D) Oil Seeds	0	0	0	0	6590	6590	0	0	0	0	948	948			
E) Fibre	0	1425	1425	0	0	0	0	0	0	0	1425	1425	752	3397	5382
<b>Total</b>	<b>0</b>	<b>12078</b>	<b>12078</b>	<b>0</b>	<b>10284</b>	<b>10284</b>	<b>6969</b>	<b>0</b>	<b>6969</b>	<b>6969</b>	<b>22362</b>	<b>29331</b>	<b>752</b>	<b>3397</b>	<b>5382</b>

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Kaliabor

Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total

Crop Type	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	21572	21572	0	0	0	5012	0	5012	5012	21572	26584			
B) Pulses	0	0	0	350	3784	4134		1120	1120	350	4904	5254			
C) Coarse Cereals	0	152	152	75	0	75	0	0	0	75	152	227			
D) Oil Seeds	0	0	0	1132	4282	5414	0	0	0	1132	4282	5414			
E) Fibre	0	970	970	0	0	0	0	0	0		970	970	835	840	1675
<b>Total</b>	<b>0</b>	<b>22694</b>	<b>22694</b>	<b>1557</b>	<b>8066</b>	<b>9623</b>	<b>5012</b>	<b>1120</b>	<b>6132</b>	<b>6569</b>	<b>31880</b>	<b>38449</b>	<b>835</b>	<b>840</b>	<b>1675</b>

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Kathiatoli

Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	22497	22497	0	0	0	7691	0	7691	7691	22497	30188			
B) Pulses	0	0	0	0	2219	2219	0	700	700	0	2919	2919			
C) Coarse Cereals	0	0	0	0		0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	1700	3000	4700	0	400	400	1700	3400	5100			
E) Fibre	0	0	0	0	0	0	0	0	0	0	0	0	1204	843	2047
<b>Total</b>	<b>0</b>	<b>22497</b>	<b>22497</b>	<b>1700</b>	<b>5219</b>	<b>6919</b>	<b>7691</b>	<b>1100</b>	<b>8791</b>	<b>9391</b>	<b>28816</b>	<b>38207</b>	<b>1204</b>	<b>843</b>	<b>2047</b>

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Khagarijan

Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	1570	6349	7919	40	0	40	3140	0	3140	4750	6349	11099			
B) Pulses	0	0	0	0	1380	1380	0	2140	2140	0	3520	3520			
C) Coarse Cereals	0	0	0	40	0	40	0	25	25	40	25	65			
D) Oil Seeds	0	0	0	45	1460	1505	0	1489	1489	45	2949	2994			
E) Fibre	0	0	0	0	0	0	380	0	380	380	0	380	730	740	1470
	1570	6349	7919	125	2840	2965	3520	3654	7174	5215	12843	18058	730	740	1470

Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Lowkhowa

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	7353	7353	0	0	0	2880	0	2880	2880	7353	10233	394	2811	3205
B) Pulses	0	0	0	1740	2688	4428	1740	0	1740	1740	2688	4428			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	4282	4282	0	0	0	0	4282	4282			
E) Fibre	0	890	890	0	0	0	0	0	0	0	890	890			
<b>Total</b>	<b>0</b>	<b>8243</b>	<b>8243</b>	<b>0</b>	<b>6970</b>	<b>6970</b>	<b>4620</b>	<b>0</b>	<b>4620</b>	<b>4620</b>	<b>15213</b>	<b>19833</b>	<b>394</b>	<b>2811</b>	<b>3205</b>

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Lumding

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	3653	3653	0	0	0	0	0	0	0	3653	3653	850	1434	2284
B) Pulses	0	474	474	0	2449	2449	0	0	0	0	2923	2923			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	1300	1300	0	0	0	0	1300	1300			
E) Fibre	0	0	0	0	0	0	0	0	0	0	0	0			
<b>Total</b>	<b>0</b>	<b>4127</b>	<b>4127</b>	<b>0</b>	<b>3749</b>	<b>3749</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7876</b>	<b>7876</b>	<b>850</b>	<b>1434</b>	<b>2284</b>

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Pachim Kaliabor

Crop Type	Kharif (Area in ha)			Rabi (Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	20609	20609	0	0	0	5294	282	5576	5294	20891	26185	0	2168	2168
B) Pulses	0	0	0	0	852	852	0	180	180	0	1032	1032			
C) Coarse Cereals	0	72	72	0	0	0	0	0	0	0	72	72			
D) Oil Seeds	0	182	182	0	1207	1207	0	0	0	0	1389	1389			
E) Fibre	0	1227	1227	0	0	0	0	0	0	0	1227	1227			
<b>Total</b>	<b>0</b>	<b>22090</b>	<b>22090</b>	<b>0</b>	<b>2059</b>	<b>2059</b>	<b>5294</b>	<b>462</b>	<b>5756</b>	<b>5294</b>	<b>24611</b>	<b>29905</b>	<b>0</b>	<b>2168</b>	<b>2168</b>

## Area-wise, Crop-wise Irrigation Status

Name of the State : Assam

Name of the District : Nagaon															
Name of the Block : Pakhimoria															
Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	6306	6306	0	0	0	1326	0	1326	1326	6306	7632			
B) Pulses	0	0	0	0	1522	1522	0	0	0	0	1522	1522			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	2187	2187	0	0	0	0	2187	2187			
E) Fibre	0	518	518	0	0	0	0	0	0	0	518	518	0	1070	1070
	0	6824	6824	0	3709	3709	1326	0	1326	1326	10533	11859	0	1070	1070
Area-wise, Crop-wise Irrigation Status															
Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Raha															
Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	26454	26454	0	0	0	14012	0	14012	14012	26454	40466			
B) Pulses	0	0	0	0	3525	3525	0	0	0	0	3525	3525			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	5075	5075	0	0	0	0	5075	5075			
E) Fibre	0	356	356	0	0	0	0	0	0	0	356	356	478	1294	1772
Total	0	26810	26810	0	8600	8600	14012	0	14012	14012	35410	49422	478	1294	1772
Area-wise, Crop-wise Irrigation Status															
Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Rupahihut															
Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	9346	9346	0	0	0	8695	0	8695	8695	9346	18041			
B) Pulses	0	284	284	0	2950	2950	0	0	0	0	3234	3234			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	1742	1742	0	0	0	0	1742	1742			
E) Fibre	0	1300	1300	0	0	0	0	0	0	0	1300	1300	0	3285	3258
	0	10930	10930	0	4692	4692	8695	0	8695	8695	15622	24317	0	3285	3258

Area-wise, Crop-wise Irrigation Status															
Name of the State : Assam															
Name of the District : Nagaon															
Name of the Block : Udali															
Crop Type	Kharif (Area in ha)			Rabi ( Area in ha)			Summer Crop (Area in ha)			Total (Area in ha)			Horticulture & Plantation Crops (Area in ha)		
	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total	Irrigated	Rainfed	Total
A)Cereals	0	29537	29537	0	0	0	3540	0	3540	3540	29537	33077			
B) Pulses	0	0	0	0	3983	3983	0	0	0	0	3983	3983			
C) Coarse Cereals	0	0	0	0	0	0	0	0	0	0	0	0			
D) Oil Seeds	0	0	0	0	5125	5125	0	0	0	0	5125	5125			
E) Fibre	0	0	0	0	0	0	0	0	0	0	0	0	147	1847	2021
Total	0	29573	29573	0	9108	9108	3540	0	3540	3540	38681	42221	147	1847	2021

## Annexure II : Production and Productivity of major crops

Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Bajiagan																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	12942	--	--	--	424	--	13366	356895	5500	53418	14268	5850	55418	371163	5675	54418
								10600	2500	51744	--	--	--	10600	2500	51744
B. Rabi	--	--	5317	834	--	--	6151	4000	1000	29066	2265	1150	31066	6265	3075	30066
								7350	10500	31114	1407	1100	31914	8757	5800	31514
Summer	4050	--	2430	--	--	--	6480	--	--	--	263510	6500	56167	263510	6500	56167
								9500	1000	29066	--	--	--	9500	1000	29066
Horticulture & Plantation	--	--	--	--	--	1530	1530	196000	7500	60078	1160000	8000	826042	3120000	7750	443060
Total	16992	--	7747	834	424	1530	27527									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Barhampur																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	9608	--	--	--	75	--	9683	184250	5500	53418	14268	5850	55418	198518	5675	54418
								1875	2500	51744	--	--	--	1875	2500	51744
B. Rabi	--	--	1984	1476	--	--	3460	755500	1000	29066	--	1150	31066	755500	3075	30066
								4935	1050	31114	--	1100	31914	4935	5800	31514
Summer	2496	--	--	--	--	--	2496	--	--	--	155610	6500	56167	155610	6500	56167
								--	1000	29066	--	--	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	2050	2050	750	7500	60078	136000	8000	826042	136750	7750	443060
Total	12104	--	1984	1476	75	2050	17689									
Production and Productivity of major crops																
Name of the State : Assam																

Name of the District : Nagaon																
Name of the Block : Batadrava																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	5477	0	--	--	938	--	6415	577445	5500	53418	58058	5850	55418	635503	5675	54418
								23450	2500	51744	3105	1150	--	26555	2500	51744
B. Rabi	--	--	4102	888	--	--	4990	3500	1000	29066	1725	1150	31066	5225	3075	30066
								8400	1050	31114	924	1100	31914	9324	5800	31514
Summer	9583	120	550	--	--	--	10253	4000	1000	--	682435	6500	56167	686435	6500	56167
								5400	4500	29066	1650	1100	--	1650	1000	29066
Horticulture & Plantation	--	--	--	--	--	3261	3261	9000	7500	60078	120000	8000	826042	129000	7750	443060
Total	15060	120	4652	888	938	3261	24919									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Binakandi																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	22834	--	--	--	--	--	22834	524975	5500	53418	372650	5850	55418	897625	5675	54418
								--	2500	51744	--	1150	--	2500	51744	
B. Rabi	--	--	1440	3368	--	--	4808	2950	1000	29066	172	1150	31066	3122	3075	30066
								1680	1050	31114	693	1100	31914	2373	5800	31514
Summer	5365	--	--	--	--	--	5365	--	1000	--	348725	6500	56167	348725	6500	56167
								--	--	29066	--	1100	--	1000	29066	
Horticulture & Plantation						1770	1770	20250	7500	60078	120000	8000	826042	140250	7750	443060
Total	28199		1440	3368		1770	34777									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Dalangghat																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	9706	45	--	--	560	--	10311	433950	5500	53418	18560	5850	55418	452510	5675	54418



								2025	4500	51744						
								14000	2500	51744	5175	1150	--	19175	2500	51744
B. Rabi	--	--	2215	3508	25	--	5748	2150	1000	29066	2875	1150	31066	5025	3075	30066
								8400	1050	31114	--	1100	31914	8400	5800	31514
Summer	1569	--	1179	--	--	--	2748	1300	1000	--	91455	6500	56167	92755	6500	56167
								--	--	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	1135	1135	2625	7500	60078	88000	8000	826042	90625	7750	443060
Total	9617	45	345	825	560	1135	19942									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Dholpukhuri

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	13608	350	--	--	250	--	14208	628155	5500	53418	104400	5850	55418	732555	5675	54418
								8750	2500	51744	--	1150	--	8750	2500	51744
B. Rabi	--	--	3128	4610	--	--	7738	7500	1000	29066	--	1150	31066	7500	3075	30066
								--	1050	31114	--	1100	31914	--	5800	31514
Summer	5628	--	--	--	--	--	5628	--	1000	--	35945	6500	56167	35945	6500	56167
								--	--	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	1201	1201	76575	7500	60078	14400	8000	826042	90975	7750	443060
Total	13754	350		750	250	1201	28775									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Jugijan

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	11792	--	--	--	--	--	11792	185130	5500	53418	15370	5850	55418	200500	5675	54418
								--	2500	51744	--	1150	--	--	2500	51744
B. Rabi	--	640	2430	2493	585	--	6148	3850	1000	29066	5175	1150	31066	9025	3075	30066
								2700	4500	51744						
								7875	1050	31114	660	1100	31914	8535	5800	31514
Summer	1162	--	895	594	296	--	2947	600	1000	--	75530	6500	56167	76130	6500	56167
								250	1000	29066	385	1100	--	-635-	1000	29066

Horticulture & Plantation	--	--	--	--	--	1355	1355	67500	7500	60078	36400	8000	826042	103900	7750	443060
Total	12954	640	3325	3087	881	1355	22242									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Juria

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	10643	10	--	--	1425	--	12078	467500	5500	53418	--	5850	55418	467500	5675	54418
								450	4500	51744						
								250	2500	51744	--	1150	--	250	2500	51744
B. Rabi	--	--	3694	6590	--	--	10284	7400	1000	29066	--	1150	31066	7400	3075	30066
								9954	1050	31114	--	1100	31914	9954	5800	31514
Summer	6944	25	--	--	--	--	6969	--	1000	--	451360	6500	56167	451360	6500	56167
								--	1000	29066	275	1100	--	275	1000	29066
Horticulture & Plantation	--	--	--	--	--	5382	5382	131250	7500	60078	200000	8000	826042	331250	7750	443060
Total	17587	35	3694	6590	1425	5382	33480									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Kaliabor

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	21572	152	--	--	970	--	22694	444180	5500	53418	--	5850	55418	444180	5675	54418
								3800	2500	51744	--	1150	--	3800	2500	51744
								8820	4500	51444						
B. Rabi	--	75	4134	5414	--	--	9623	8170	1000	29066	3850	1150	31066	12020	3075	30066
								12915	1050	31114	825	1100	31914	13740	5800	31514
Summer	5012	--	1120	--	--	--	6132	1200	1000	--	325780	6500	56167	326980	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	1675	1675	63000	7500	60078	168000	8000	826042	231000	7750	443060
Total	26584	227	5254	5414	970	1675	40124									

Production and Productivity of major crops

Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Kathiatoli																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	22497	--	--	--	--	--	22497	517605	5500	53418	--	5850	55418	517605	5675	54418
								--	2500	51744	--	1150	--	--	2500	51744
B. Rabi	--	--	2219	4700	--	--	6919	3100	1000	29066	8050	1150	31066	11150	3075	30066
								31500	1050	31114	--	1100	31914	31500	5800	31514
Summer	7691	--	700	400	--	--	8791	1100	1000	--	280280	6500	56167	281380	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	2487	2487	6525	7500	60078	192000	8000	826042	198525	7750	443060
Total	30188	--	2919	5100	--	2487	40694									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Khagarijan																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	7919	--	--	--	--	--	7919	178750	5500	53418	91060	5850	55418	269810	5675	54418
								--	2500	51744	--	1150	--	--	2500	51744
B. Rabi	40	40	1380	1505	--	--	2965	3800	1000	29066	460	1150	31066	4260	3075	30066
								1800	4500	51744						
								4830	1050	31114	440	1100	31914	5260	5800	31514
Summer	3140	25	2140	1489	380	--	7174	1400	1000	--	269750	6500	56167	271150	6500	56167
								250	1000	29066	4180	1100	--	4430	1000	29066
Horticulture & Plantation	--	--	--	--	--	1470	1470	55500	7500	60078	58400	8000	826042	113900	7750	443060
Total	11099	65	3520	2994	380	1470	19528									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Lowkhowa																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)

						Crop		(qtn/yr)	(Kgs/ha)	(Rs./ha)	(qtn/yr)		(Rs./ha)			(Rs./ha)
A . Kharif	7353	--	--	--	890	--	8243	320100	5500	53418	--	5850	55418	320100	5675	54418
								22250	2500	51744	--	1150	--	22250	2500	51744
B. Rabi	--	--	2688	4282	--	--	6970	2000	1000	29066	--	1150	31066	2000	3075	30066
								11760	1050	31114	--	1100	31914	11760	5800	31514
Summer	2880	--	--	--	--	--	2880	--	1000	--	187200	6500	56167	187200	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	3205	3205	8250	7500	60078	200000	8000	826042	208250	7750	443060
Total	10233		2688	4282	890	3205	23038									

## Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Lumding

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	3653	--	474	--	--	--	4127	107250	5500	53418	--	5850	55418	107250	5675	54418
								11850	2500	51744	--	1150	--	11850	2500	51744
B. Rabi	--	--	2449	1300	--	--	3749	8000	1000	29066	--	1150	31066	8000	3075	30066
								13650	1050	31114	--	1100	31914	13650	5800	31514
Summer	--	--	--	--	--	--		--	1000	--	--	6500	56167	--	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	2284	2284	6300	7500	60078	176000	8000	826042	182300	7750	443060
Total	3653		2923	1300		2284	10160									

## Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Pachim Kaliabor

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	20609	72	0	182	1227	--	22090	239635	5500	53418	--	5850	55418	239635	5675	54418
								30675	2500	51744	--	1150	--	30675	2500	51744
								1638	900					1638		
B. Rabi	--	--	852	1207	--	--	2059	8520	1000	29066	--	1150	31066	8520	3075	30066
								12673	1050	31114	--	1100	31914	12673	5800	31514
Summer	5576	--	180	--	--	--	5756	2820	1000	--	73060	6500	56167	75880	6500	56167

								1800	1000	29066	--	1100	--	1800	1000	29066
Horticulture & Plantation	--	--	--	--	--	2168	2168	162600	7500	60078	--	8000	826042	162600	7750	443060
Total	26185	72	1032	1389	1227	2168	32073									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Pakhimoria

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	6306	--	--	--	518	--	6824	315260	5500	53418	--	5850	55418	315260	5675	54418
								12950	2500	51744	--	1150	--	12950	2500	51744
B. Rabi	--	--	1522	2187	--	--	3709	7330	1000	29066	--	1150	31066	7330	3075	30066
								12463	1050	31114	--	1100	31914	12463	5800	31514
Summer	1326	--	--	--	--	--	1326	--	1000	--	60190	6500	56167	60190	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	1070	1070	3750	7500	60078	81600	8000	826042	85350	7750	443060
Total	7632		1522	2187	518	1070	12929									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon

Name of the Block : Raha

Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	26454	--	--	--	356	--	26810	26840	5500	53418	--	5850	55418	26840	5675	54418
								8900	2500	51744	--	1150	--	8900	2500	51744
B. Rabi	--	--	3525	5075	--	--	8600	6500	1000	29066	--	1150	31066	6500	3075	30066
								14962	1050	31114	--	1100	31914	14962	5800	31514
Summer	14012	--	--	--	--	--	14012	--	1000	--	1046500	6500	56167	1046500	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	1772	1772	4200	7500	60078	96000	8000	826042	100200	7750	443060
Total	40466		3525	5075	356	1772	51194									

Production and Productivity of major crops

Name of the State : Assam

Name of the District : Nagaon																
Name of the Block : Rupahihut																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	9346	--	284	--	1300	--	10930	327855	5500	53418	--	5850	55418	327855	5675	54418
								2840	1000	51744	--	1150	--	2840	2500	51744
								32500	2500					32500		
B. Rabi	--	--	2950	1742	--	--	4692	1500	1000	29066	--	1150	31066	1500	3075	30066
								13755	1050	31114	--	1100	31914	13755	5800	31514
Summer	8695	--	--	--	--	--	8695	--	1000	--	210600	6500	56167	210600	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	3258	3258	5100	7500	60078	112960	8000	826042	118060	7750	443060
Total	18041		3234	1742	1300	3258	27575									
Production and Productivity of major crops																
Name of the State : Assam																
Name of the District : Nagaon																
Name of the Block : Udali																
Season	Crop Sown						Area (ha)	Rainfed			Irrigated			Total		
	Cereals	Coarse Cereals	Pulses	Oil seeds	Fibre Crops	Any Other Crop		Production (qtn/yr)	Productivity or Yield (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)	Production (qtn/yr)	Productivity (Kgs/ha)	Cost of cultivation (Rs./ha)
A . Kharif	29573	--	--	--	--	--	29573	1166000	5500	53418	--	5850	55418	107250	5675	54418
								--	2500	51744	--	1150	--	11850	2500	51744
B. Rabi	--	--	3983	5125	--	--	9108	2500	1000	29066	--	1150	31066	8000	3075	30066
								14070	1050	31114	--	1100	31914	13650	5800	31514
Summer	3540	--	--	--	--	--	3540	--	1000	--	230100	6500	56167	--	6500	56167
								--	1000	29066	--	1100	--	--	1000	29066
Horticulture & Plantation	--	--	--	--	--	2021	2021	2550	7500	60078	96000	8000	826042	182300	7750	443060
Total	33113		3983	5125		2021	44242									

## Annexure III : Status of Command Area

Name of the Block : Batadraba Dev. Block ( Code=0045)									
Area in Ha									
SL No	Name of the Village	Information of canal Command			Information on the other services command			Total Area	
		Total Area(Ha)	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Developed Area	Undeveloped command
1	2	3	4	5	6	7	8	4+7	5+8
1	Bhumoraguri	469.64	30.00 H	439.64 H	NIL	NIL	NIL	30.00 H	439.64 H
2	Batadraba Sarusisha	177.89	30.00 H	147.89 H	NIL	NIL	NIL	30.00 H	147.89 H
Name of the Block : Bajiagaon Dev. Block									
Area in Ha									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Samaguri	296.96	10	286.96	Nil	Nil	Nil	10	286.96
2	Gatanga	268.46	40	228.46	Nil	Nil	Nil	40	228.46
3	Missamukh	245.56	30	215.56	Nil	Nil	Nil	30	215.56
4	Salakhaity	241.93	36	205.93	Nil	Nil	Nil	36	205.93
5	Girumara	150.09	20	130.09	Nil	Nil	Nil	20	130.09
6	Garbasti	206.48	10	196.48	Nil	Nil	Nil	10	196.48
7	Kholihamari	389.86	10	379.86	Nil	Nil	Nil	10	379.86
8	Panigaon	395.75	25	370.75	Nil	Nil	Nil	25	370.75
9	Sutargaon	259.03	20	239.03	Nil	Nil	Nil	20	239.03
10	Bhagamur	336.23	20	316.23	Nil	Nil	Nil	20	316.23
11	Bajiagaon	444.91	15	429.91	Nil	Nil	Nil	15	429.91
12	Kotaini	247.56	15	232.56	Nil	Nil	Nil	15	232.56
13	Geruamukh	356.96	10	346.96	Nil	Nil	Nil	10	346.96
14	Hahsara	256.58	20	236.58	Nil	Nil	Nil	20	236.58
Total		4096.36	281	3815.36	Nil	Nil	Nil	281	3815.36
Name of the Block : Juria Dev. Block									
Area in Ha									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Kuthonigaon	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

2	Baghmari	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total		Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Name of the Block :Dollonghat Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Haldhiatai	252.27	33	219.27	Nil	Nil	Nil	33	219.27
2	Simaluguri	392.7	25	367.7	Nil	Nil	Nil	25	367.7
3	Bordubia	267.57	35	232.57	Nil	Nil	Nil	35	232.57
4	Khuramas	312.68	20	292.68	Nil	Nil	Nil	20	292.68
5	Borchila	352.78	40	312.78	Nil	Nil	Nil	40	312.78
6	Karchung Satra	230.92	30	200.92	Nil	Nil	Nil	30	200.92
7	aibheti Satra	230.9	20	210.9	Nil	Nil	Nil	20	210.9
Total		2039.82	203	1836.82	Nil	Nil	Nil	203	1836.82
Name of the Block :Barhampur Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Kaziranga	375.13	50	325.13	Nil	Nil	Nil	50	325.13
2	Balijuri	303.33	50	253.33	Nil	Nil	Nil	50	253.33
3	Nalbari	352.79	50	302.79	Nil	Nil	Nil	50	302.79
4	Bamunigaon	319.36	20	299.36	Nil	Nil	Nil	20	299.36
5	Morongial	312.53	60	252.53	Nil	Nil	Nil	60	252.53
6	Kariani P I & II	368.75	40	328.75	Nil	Nil	Nil	40	328.75
Total		2031.89	270	1761.89	Nil	Nil	Nil	270	1761.89
Name of the Block :Rupahi Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Barghat	288.8	50	238.8	Nil	Nil	Nil	50	238.8
2	Niz Saidoria	305.4	80	225.4	Nil	Nil	Nil	80	225.4
3	Puthikhaiti	251.59	20	231.59	Nil	Nil	Nil	20	231.59



4	Teliyachaporitup	169.38	25	144.38	Nil	Nil	Nil	25	144.38
5	Nangaldhua	347.98	20	327.98	Nil	Nil	Nil	20	327.98
6	Kolongpar Haluagaon	322.59	11	311.59	Nil	Nil	Nil	11	311.59
7	Geeki	322.8	15	307.8	Nil	Nil	Nil	15	307.8
Total		2008.54	221	1787.54	Nil	Nil	Nil	221	1787.54

Name of the Block :Kothiatoli Dev. Block

S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Changsaki	110	60	50	Nil	Nil	Nil	60	50
2	Lungpung	60	30	30	Nil	Nil	Nil	30	30
3	Lalung Gaon	50	30	20	Nil	Nil	Nil	30	20
4	Nambor Lalung Gaon	60	40	20	Nil	Nil	Nil	40	20
5	Tetelisor Grant	100	50	50	Nil	Nil	Nil	50	50
6	Pub Tetelisor	100	60	40	Nil	Nil	Nil	60	40
7	Paschim Tetelisor	60	30	30	Nil	Nil	Nil	30	30
8	Kekuribari	40	20	20	Nil	Nil	Nil	20	20
9	Kolaikhowa	40	25	15	Nil	Nil	Nil	25	15
10	Ghilani 1 No	60	30	30	Nil	Nil	Nil	30	30
11	Ghilani 2 No	40	25	15	Nil	Nil	Nil	25	15
12	Ghilani 3 No	70	30	40	Nil	Nil	Nil	30	40
13	Ghilani 4 No	50	20	30	Nil	Nil	Nil	20	30
14	Deb Narikali	30	20	10	Nil	Nil	Nil	20	10
Total		870	470	400	Nil	Nil	Nil	470	400

Name of the Block :Pakhimoria Dev. Block

S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Bengeati	200	60	140	Nil	Nil	Nil	60	140
2	Jalah	50	30	20	Nil	Nil	Nil	30	20
3	Majuli Pathar	50	30	20	Nil	Nil	Nil	30	20
4	Tulsimukh Kuchgaon	40	20	20	Nil	Nil	Nil	20	20
5	Olopia Bebejia	40	20	20	Nil	Nil	Nil	20	20
Total		380	160	220	Nil	Nil	Nil	160	220

Name of the Block : Khagarijan Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Tokoubari	265.54	20	245.54	Nil	Nil	Nil	20	245.54
2	Bhakatgaon	371.1	6	365.1	Nil	Nil	Nil	6	365.1
3	Chalchali	308.35	100	208.35	Nil	Nil	Nil	100	208.35
4	Simaluguri								
5	Itapara	245	7	238	Nil	Nil	Nil	7	238
6	Elengi Satra kollongpar	280	35	245				35	245
7	Ghahi Bhatikuri	260	20	240				20	240
8	Dakarghat	220	20	200				20	200
9	Hetipara	190	20	170				20	170
10	Diphalu	250	10	240				10	240
11	Teliyapahukota	250	10	240				10	240
12	Mohkuli	200	20	180				20	180
Total		2839.99	268	2571.99	Nil	Nil	Nil	268	2571.99
Name of the Block : Paschim Kaliabor Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Missamukh Haluagaon	118.3	20	98.3	Nil	Nil	Nil	20	98.3
2	Khalaiati	150.92	10	140.92	Nil	Nil	Nil	10	140.92
3	Beselimari	170.42	16	154.42	Nil	Nil	Nil	16	154.42
4	Rohdhol	433.47	6	427.47	Nil	Nil	Nil	6	427.47
5	Niz- Borbhagia	209.87	25	184.87	Nil	Nil	Nil	25	184.866667
6	Goroimari	308.80	10	298.80	Nil	Nil	Nil	10	298.8
7	Niz Pubtharia	392.40	10	382.40	Nil	Nil	Nil	10	382.4
8	Lakhanabandha	98	6	92	Nil	Nil	Nil	6	92
9	Kuhimari	19	2	17	Nil	Nil	Nil	2	17
10	Hatibandha	296.13	5	291.13	Nil	Nil	Nil	5	291.1333333
Total		2197.31	110	2087.31	Nil	Nil	Nil	110	2087.31
Name of the Block : Raha Dev. Block									
S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	

		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Mulankata	244.71	15	229.71	Nil	Nil	Nil	15	229.71
2	Amsoi	217.62	10	207.62	Nil	Nil	Nil	10	207.62
3	Sarumari	50.87	5	45.87	Nil	Nil	Nil	5	45.87
4	Belguri		5		Nil	Nil	Nil	5	
5	Khowapara	259.36	6	253.36	Nil	Nil	Nil	6	253.36
6	Beltole		10		Nil	Nil	Nil	10	
7	Bagalajan	206.27	15	191.27	Nil	Nil	Nil	15	191.27
8	Dhemaji	286.22	15	271.22	Nil	Nil	Nil	15	271.22
9	Jagial Bebejia	310.56	10	300.56	Nil	Nil	Nil	10	300.56
10	Nij Zagial	328.56	40	288.56	Nil	Nil	Nil	40	288.56
11	Ghahi Bhatikuri	177.56	20	157.56	Nil	Nil	Nil	20	157.56
12	Nij Baligaon	345.53	100	245.53	Nil	Nil	Nil	100	245.53
Total		2442.26	251	2191.26	Nil	Nil	Nil	255	2191.26

Name of the Block :Laukhuwa Dev. Block

S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Magurmari	224.5	20	204.5	Nil	Nil	Nil	20	204.5
2	Solmari	109.11	25	84.11	Nil	Nil	Nil	25	84.11
3	Kachakhati	231.5	20	211.5	Nil	Nil	Nil	20	211.5
Total		565.11	65	500.11	Nil	Nil	Nil	65	500.11

Name of the Block : Kaliabor Dev. Block

S. No.	Name of the Village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Total Area (Ha)	Developed Area (Ha)	Undeveloped Area (Ha)	Developed Command (Ha)	Undeveloped Command (Ha)
1	2	3	4	5	6	7	8	4+7	5+8
1	Kuthonigaon	307	30	277	Nil	Nil	Nil	30	277
2	Baghmari	140	10	130	Nil	Nil	Nil	10	130
Total		447	40	407	Nil	Nil	Nil	40	407

Name of Block: Binakandi

S No.	Name of Village	Information on Canal command			Information on the other service command			Total Area	
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		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Develop Command	Undeveloped Command
1	Moudonga Gaon	520	380	140	NIL	NIL	Nil	380	140
2	Debasthan								
3	Moudanga Pathar								
4	Pachim Moudonga								
5	Kapashbari	45	30	15	NIL	NIL	Nil	30	15
6	Padumpukhuri	48	30	18	NIL	NIL	Nil	30	18
7	Mithigaon	44	30	14	NIL	NIL	Nil	30	14
8	Nilbagan	44	30	14	NIL	NIL	Nil	30	14
9	chandampur	45	30	15	NIL	NIL	Nil	30	15
10	tarkata	45	30	15	NIL	NIL	Nil	30	15
11	Sadargaon	47	30	17	NIL	NIL	Nil	30	17
12	sutarpur	47	30	17	NIL	NIL	Nil	30	17
13	singipar	46	30	16	NIL	NIL	Nil	30	16
14	burungatoli	46	30	16	NIL	NIL	Nil	30	16
15	Sibpur	47	30	17	NIL	NIL	Nil	30	17
16	Sibpur	47	30	17	NIL	NIL	Nil	30	17
17	samarali tup	48	30	18	NIL	NIL	Nil	30	18
18	uttar samarali	48	30	18	NIL	NIL	Nil	30	18
19	karaynii	49	30	19	NIL	NIL	Nil	30	19
20	rowarpur	45	30	15	NIL	NIL	Nil	30	15
21	pub bandarmela	45	30	15	NIL	NIL	Nil	30	15
22	Ambari forest village	45	30	15	NIL	NIL	Nil	30	15
23	Udmari	44	30	14	NIL	NIL	Nil	30	14
24	Dakhin bedeoti	46	30	16	NIL	NIL	Nil	30	16
25	hatikhuli	45	30	15	NIL	NIL	Nil	30	15
26	karraiguri	45	30	15	NIL	NIL	Nil	30	15
27	Pachim matikhola	46	30	16	NIL	NIL	Nil	30	16
28	Pachim saharan	45	30	15	NIL	NIL	Nil	30	15
29	Dimrupar	45	30	15	NIL	NIL	Nil	30	15
30	Uttar Dimrupar	45	30	15	NIL	NIL	Nil	30	15
31	madhya samarali	45	30	15	NIL	NIL	Nil	30	15
32	Sardar Gaon	250	50	200	NIL	NIL	Nil	50	200
33	Bhagiram Gaon	180	80	100	NIL	NIL	Nil	80	100
34	Sutar gaon	160	60	100	NIL	NIL	Nil	60	100
35	Nahar Gaon	145	65	80	NIL	NIL	Nil	65	80
36	Patia a pam	80	10	70	NIL	NIL	Nil	10	70

37	Patia Pathar	90	50	75	NIL	NIL	Nil	50	75
38	Bherbheri	70	12	68	NIL	NIL	Nil	12	68
39	Dekerua Gaon	80	15	65	NIL	NIL	Nil	15	65
40	Nagoya pam	60	15	45	NIL	NIL	Nil	15	45
Total		2917	1547	1370	0	0	0	1547	1370

Name of Block: Dhalpukhuri

S No.	Name of Village	Information on Canal command			Information on the other service command			Total Area	
		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Develop Command	Undeveloped Command
1	Pub Nandapur, Pachim Nandapur	140	60	80	---	---	---	60	80
2	Jamu Handal	160	60	100	---	---	---	60	100
3	Hawai pur	280	10	270	---	---	---	10	270
4	Dekhin Kumurakata	100	30	70	---	---	---	30	70
Total		680	160	520	0	0	0	160	520

Name of Block: Jugijan

S No.	Name of Village	Information on Canal command			Information on the other service command			Total Area	
		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Develop Command	Undeveloped Command
1	Hayangaon & Hayang Basti	510	245	265	---	---	---	245	265
2	Hayangaon & Solmari gaon	510	240	270	---	---	---	240	270
3	Wargeding & Kenduguri	540	283	257	---	---	---	283	257
4	Wargeding	529	280	249	---	---	---	280	249
5	Singari Basti	240	60	180	---	---	---	60	180
6	Radha Nagar No.1 & Radha Nagar No.2	152	80	72	---	---	---	80	72
7	Thikadar Basti	210	100	110	---	---	---	100	110
8	Malik Basti, Rampur, Amtola, Pachim Amtola, Bishnupur, Dakhin Kumurakata, Dighalballi & Maina Pathar	2050	87	1963	---	---	---	87	1963
Total		4741	1375	3366	0	0	0	1375	3366

Name of Block: Udali

S No.	Name of Village	Information on Canal command			Information on the other service command			Total Area	
		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Develop Command	Undeveloped Command
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>4+7</i>	<i>5+8</i>
1	Ram Nagar No.1	106	20	86	---	---	---	20	86
2	Rani Pukhuri	180	20	160	---	---	---	20	160
Total		286	40	246	0	0	0	40	246

## Annexure IV : Existing types of Irrigation

Name of the Block : Batadraba Dev. Block ( Code=0045)																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	3	NIL	NIL	NIL	NIL	312	134	NIL	NIL	NIL	NIL	NIL	NIL	578	2679	Nil	3257	3257
Command area (Ha)	60	NIL	NIL	NIL	NIL	624	268	NIL	NIL	NIL	NIL	NIL	NIL	7	NIL	Nil	6569	7
Name of the Block : Bajigaon Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	6	Nil	Nil	Nil	Nil	154	345	Nil	Nil	Nil	Nil	Nil	Nil	270	1617	Nil	1892	1892
Command area (Ha)	281	Nil	Nil	Nil	Nil	309	690	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	4063	Nil
Name of the Block : Juria Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	Nil	Nil	Nil	Nil	Nil	305	426	Nil	Nil	Nil	Nil	Nil	Nil	983	2501	Nil	3484	3484
Command area (Ha)	Nil	Nil	Nil	Nil	Nil	611	852	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	6989	Nil
Name of the Block : Dollonghat Dev. Block																		

Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	6	Nil	Nil	Nil	Nil	400	102	Nil	Nil	Nil	Nil	Nil	Nil	153	349	Nil	508	508
Command area (Ha)	203	Nil	Nil	Nil	Nil	800	204	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1207	Nil
Name of the Block :Barhampur Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	3	Nil	Nil	Nil	Nil	947	397	Nil	Nil	Nil	Nil	Nil	Nil	178	1166	Nil	1347	1347
Command area (Ha)	270	Nil	Nil	Nil	Nil	1894	794	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2958	Nil
Name of the Block :Rupahihat Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	3	Nil	Nil	Nil	Nil	1240	267	Nil	Nil	Nil	Nil	Nil	Nil	289	1218	Nil	1510	1510
Command area (Ha)	226	Nil	Nil	Nil	Nil	2480	534	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	3240	Nil
Name of the Block : Kathiatoli Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							



			small															)
No	25	Nil	Nil	Nil	Nil	194	239	Nil	Nil	Nil	Nil	Nil	Nil	98	4232	Nil	4355	4355
Command area (Ha)	1020	Nil	Nil	Nil	Nil	388	478	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	9680	Nil
Name of the Block : Pakhimoria Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	4	Nil	Nil	Nil	Nil	235	195	Nil	Nil	Nil	Nil	Nil	Nil	120	214	Nil	434	434
Command area (Ha)	160	Nil	Nil	Nil	Nil	470	390	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	1020	Nil
Name of the Block : Khagarijan Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	9	Nil	Nil	Nil	Nil	784	336	Nil	Nil	Nil	Nil	Nil	Nil	254	866	Nil	1129	1129
Command area (Ha)	260	Nil	Nil	Nil	Nil	156	672	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	2500	Nil
Name of the Block : Paschim Kaliabor Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/ Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	3	Nil	Nil	Nil	Nil	736	977	Nil	Nil	Nil	Nil	Nil	Nil	94	1618	Nil	1716	1716
Command area (Ha)	104	Nil	Nil	Nil	Nil	147	195	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	3530	Nil
Name of the Block : Raha Dev. Block																		

Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	5	Nil	Nil	Nil	Nil	1690	3703	Nil	Nil	Nil	Nil	Nil	Nil	478	3225	Nil	5398	5398
Command area (Ha)	0	Nil	Nil	Nil	Nil	3380	7406	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	10786	Nil
Name of the Block :Laukhuwa Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	3	Nil	Nil	Nil	Nil	1310	1130	Nil	Nil	Nil	Nil	Nil	Nil	153	2287	Nil	2443	2443
Command area (Ha)	65	Nil	Nil	Nil	Nil	2620	2260	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	4945	Nil
Name of the Block : Kaliabor Dev. Block																		
Source of Irrigation	Surface Irrigation (1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharged from STP	Water extraction devices/Lift			Total	
	Canal Based		Tanks/Ponds/Reservoirs			Tube wells		Open wells		Bore well				Electricity pump (4)	Diesel pump (5)	Others (6)	Irrigation sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including small	Individual/Pvt. Ponds	Govt. Reservoir/Dams	Govt	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No	4	Nil	Nil	Nil	Nil	980	1511	Nil	Nil	Nil	Nil	Nil	Nil	278	2213	Nil	2495	2495
Command area (Ha)	30	Nil	Nil	Nil	Nil	1960	3022	Nil	Nil	Nil	Nil	Nil	Nil	Nil	10	Nil	5012	Nil
Name of Block: Binakandi																		
Source of Irrigation	Surface Irrigation(1)					Ground Water (2)						sources including Traditional WHS (3)	Treated effluent discharge from STP	Water extraction device/lift			Total	
	Canal Based		Tank/Pond/Reservoirs			Tube Wells		Opens Wells		Bore Wells				Electricity Pump	Diesel	Others (6)	Irrigation	Water extracti

	Govt. Canal	Community/Pvt. Canal	Community Ponds including Small	Individual/Pvt. Pond	Govt. Reservoir/Dams	Govt.	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.				Pumps (5)		Sources (1+2+3)	ing units (4+5+6)	
FIS	12	---	---	---	---	0	---	---	---	---	---	---	---	---	-4	12	150	---	150
Command area (ha)	15993.5	---	---	---	---	0	---	---	---	---	---	---	---	---	890	300	---	15993.5	300

Name of Block: Dhalpukhuri

Source of Irrigation	Surface Irrigation(1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharge from STP	Water extraction device/lift			Total	
	Canal Based		Tank/Pond/Reservoirs			Tube Wells		Opens Wells		Bore Wells				Electricity Pump	Diesel Pumps (5)	Others (6)	Irrigation Sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including Small	Individual/Pvt. Pond	Govt. Reservoir/Dams	Govt.	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No. 6	1	---	---	---	---	781	191	---	---	---	---	---	---	96	2596	---	2693	2693
Command area (ha)	10	---	---	---	---	1562	3822	---	---	---	---	---	---	---	---	---	5394	---

Name of Block: Jugijan

Source of Irrigation	Surface Irrigation(1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharge from STP	Water extraction device/lift			Total	
	Canal Based		Tank/Pond/Reservoirs			Tube Wells		Opens Wells		Bore Wells				Electricity Pump	Diesel Pumps (5)	Others (6)	Irrigation Sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including Small	Individual/Pvt. Pond	Govt. Reservoir/Dams	Govt.	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No. 11	5	---	---	---	---	160	73	---	---	---	---	---	---	44	189	---	238	238
Command area (ha)	1135	---	---	---	---	240	146	---	---	---	---	---	---	---	---	---	1521	---

Name of Block: Udali

Source of Irrigation	Surface Irrigation(1)					Ground Water (2)						Other sources including Traditional WHS (3)	Treated effluent discharge from STP	Water extraction device/lift			Total	
	Canal Based		Tank/Pond/Reservoirs			Tube Wells		Opens Wells		Bore Wells				Electricity Pump	Diesel Pumps (5)	Others (6)	Irrigation Sources (1+2+3)	Water extracting units (4+5+6)
	Govt. Canal	Community/Pvt. Canal	Community Ponds including Small	Individual/Pvt. Pond	Govt. Reservoir/Dams	Govt.	Pvt.	Community/Govt.	Pvt.	Govt.	Pvt.							
No. 11	5	---	---	---	---	160	73	---	---	---	---	---	---	44	189	---	238	238
Command area (ha)	1135	---	---	---	---	240	146	---	---	---	---	---	---	---	---	---	1521	---

No. 3	1	---	---	---	---	2	---	---	---	---	---	---	---	76	1367	---	1443	1443
Command area (ha)		---	---	---	---	20	---	---	---	---	---	---	---	---	---	---		2886

## Annexure V : Strategic Action Plan for irrigation in District (Block wise)

## Bajigaon Block

## Irrigation Department

## 5 Strategic Action Plan for Irrigation in District under PMKSY

Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
(A) ONGOING SCHEMES									
1	Bajigaon Dev Block	MOWR	Bhoraguri Pathar FIS at Bhoraguri under AIBP at Bhoraguri G.P. for completion.	Surface Minor Irrigation	1.56	1100	5/7Yrs	1700.00	
(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)									
2		MOWR	Repairing of LIS from Samuguri Beel at Samuguri GP	Lift irrigation		200	5/7Yrs	200.00	
3		MOWR	Imp. Of Rangagara DTW Scheme (Pt.1) at Rangagara G.P.	Ground water Development	0.059	30	5/7Yrs	55.00	
4		MOWR	Missamukh (Lt) Lift point, under IIS for KRB & SRB Amlakhibagan GP	Major Irrigation	5.00	800	-do-	560.00	
5		MOWR	Sutargaon Lift Point, under IIS for KRB & SRB Sutargaon GP	Do	6.00	500	-do-	580.00	
6		MOWR	Barama Lift Point, under IIS for KRB & SRB Bajigaon GP	Do	7.00	775	-do-	540.00	
7		MOWR	Geruamukh Lift Point, under IIS for KRB & SRB Khatuwal GP	Do	3.50	280	-do-	330.00	
8		MOWR	Samaguri Lift Point, under IIS for KRB & SRB Samaguri GP	Do	3.00	160	-do-	380.00	
(C) NEW SCHEMES(HARKHET KO PANI)									
9		MOWR	Bagbarali DTWS Part- I (1 Point) at Samaguri G.P.	Ground water Development	0.059	30	5/7Yrs	80.00	
10		MOWR	Bagbarali DTWS Part- II (1 Point) at Samaguri G.P.	Do	0.059	30	5/7Yrs	80.00	
11		MOWR	Phukantol DTW Scheme (1 Point) at Samaguri G.P.	Do	0.059	30	5/7Yrs	80.00	
12	MOWR	Samaguri DTW Scheme (10 Point ) at Samaguri G.P.	Do	0.686	300	5/7Yrs	800.00		
13	MOWR	Gandhale Kacharigaon DTW Scheme	Do	0.118	30	5/7Yrs	80.00		

		(1 Point) at Samaguri G.P.					
14	MOWR	Kuruabahi DTW Scheme (2 Points) at Samaguri G.P.	Ground water Development	0.118	60	5/7Yrs	160.00
15	MOWR	Samaguri Grant DTW Scheme (2 Points) at Samaguri G.P.	Do	0.118	60	5/7Yrs	160.00
16	MOWR	Brahmachari Pathar DTW Scheme (2point) at Bheloguri G.P.	Do	0.295	60	5/7Yrs	160.00
17	MOWR	Pahukata DTW Scheme (2 Point) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
19	MOWR	Bheloguri DTW Scheme (2- Points) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
20	MOWR	Singia Bebejia DTW Scheme (1 Point) at Bheloguri G.P.	Do	0.118	30	5/7Yrs	80.00
21	MOWR	Gendhali Bebejia DTW Scheme (2 Point) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
22	MOWR	Telia Hoibor DTW Scheme (2 Points) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
23	MOWR	Dakhinpat Pathar DTW scheme (2 Points) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
24	MOWR	Phukata DTW scheme (2 Points) at Bheloguri G.P.	Do	0.118	60	5/7Yrs	160.00
25	MOWR	Gariajan DTW Scheme (1 Point) at Rangagara G.P.	Do	0.059	30	5/7Yrs	80.00
26	MOWR	Rangagara (New) DTW Scheme (1Point) at Rangagara G.P.	Do	0.059	30	5/7Yrs	80.00
27	MOWR	Chakitop DTW Scheme (1 Point) at Rangagara G.P.	Do	0.059	30	5/7Yrs	80.00
28	MOWR	Gatanga Pathar DTW Scheme (1 Points) at Rangagara G.P.	Do	0.177	30	5/7Yrs	80.00
29	MOWR	Pachim Gotanga Pathar DTW Scheme (1 Point) at Rangagara G.P.	Do	0.059	30	5/7Yrs	80.00
30	MOWR	Rangagara 1No Pathar DTW Scheme (1point) at Rangagara G.P.	Ground water Development	0.059	30	5/7Yrs	80.00
31	MOWR	Bilpar DTW Scheme (1 Point) at Rangagara G.P.	Do	0.059	30	5/7Yrs	80.00
32	MOWR	Mikir Gaon DTW Scheme (2 Point) at Bhoraguri G.P.	Do	0.118	60	5/7Yrs	160.00
33	MOWR	1No Bhoraguri DTW Scheme (1Point) Bhoraguri G.P.	Do	0.059	30	5/7Yrs	80.00
34	MOWR	2No Bhoraguri DTW Scheme ( 1 Points) at Bhoraguri G.P.	Do	0.118	30	5/7Yrs	80.00
35	MOWR	Baramabeel Pathar DTW Scheme (1 Point) at Kanuamari GP	Ground water Development	0.118	30	5/7Yrs	80.00
36	MOWR	Kanuamari Gram basti DTW Scheme .	Do	0.118	60	5/7Yrs	160.00

			(2 Points) at Kanuamari GP						
37	Bajagaon Dev Block	MOWR	Kanuamari Pal basti Pathar DTW Scheme (1 Point) at Kanuamari GP	Do	0.059	30	5/7Yrs	80.00	
38		MOWR	Kanuamari Birobana Basti Pathar DTW Scheme (1 Point) at Kanuamari GP	Do	0.059	30	5/7Yrs	80.00	
39		MOWR	Bhomgamur DTW under Bhongamur G.P.( 1PT)	Do	0.059	30	5/7Yrs	80.00	
40		MOWR	Podumoni pumgaon(1) DTW under Padumoni G.P.G.P.( 1 Pt)	Do	0.059	30	5/7Yrs	80.00	
41		MOWR	Podumoni pumgaon (2) DTW under Padumoni G.P.G.P.( 1 Pt)	Do	0.059	30	5/7Yrs	80.00	
42		MOWR	Gotonga beel LIS under Kusumtoli G.P.	Lift Irrigation			90	5/7Yrs	180.00
43		MOWR	LIS from Putta Kolong near Sivasthan Bazar under Tekeliputta G.P.(3 Pts)	Lift Irrigation			180	5/7Yrs	360.00
44		MOWR	Sonaribasti DTW Scheme (2 Points) Kanuamari GP	Ground water Development	0.118		60	5/7Yrs	160.00
45		MOWR	Pachim Sonaribasti DTW Scheme (1 Point) at Kanuamari GP	Do	0.059		30	5/7Yrs	80.00
46		MOWR	Sonaribali Bengali Basti Pathar DTW Scheme (1Point) at Kanuamari GP	Do	0.059		30	5/7Yrs	80.00
47		MOWR	Madly Sonaribali DTW Scheme (2 Points ) at Kanuamari GP	Do	0.118		60	5/7Yrs	160.00
48		MOWR	Madhya Para Sonaribali DTW Scheme (2 Points) at Kanuamari GP	Do	0.118		60	5/7Yrs	160.00
49		MOWR	Udmari DTW Scheme (2 Points) at Udmari GP		0.295		60	5/7Yrs	160.00
50		MOWR	Na moi Khagrabari DTW Scheme (2 Points) Udmari GP	Do	0.118		60	5/7Yrs	160.00
51		MOWR	Chilimkhuwa Wooden Bridge DTW Scheme (1point) at Udmari GP	Do	0.059		30	5/7Yrs	80.00
52		MOWR	Paghali ELIS at Mowamari GP	Lift Irrigation			80	5/7Yrs	400.00
53		MOWR	Paghali DTW Scheme (1point) at Mowamari GP	Ground water Development	0.059		30	5/7Yrs	80.00
54		MOWR	Tekeliputa DTW Scheme (2 points) at Mowamari GP	Do	0.118		60	5/7Yrs	160.00
55		MOWR	Mowamari DTW Scheme (3 Points) at Mowamari GP	Ground water Development	0.117		90	5/7Yrs	240.00
56		MOWR	Garumara DTW Scheme (1 Point) at Mowamari GP	Do	0.059		30	5/7Yrs	80.00
57	MOWR	Garumura LIS at Mowamari GP	Lift Irrigation			100	5/7Yrs	400.00	
58	MOWR	Pub Tekeliputa DTW Scheme (1point) at Mowamari GP	Ground water Development	0.059		30	5/7Yrs	80.00	
59	MOWR	Borbalitup DTW Scheme (2 Point) at Kuhumtoli GP	Do	0.118		60	5/7Yrs	160.00	

60	Bajiagaon Dev Block	MOWR	Borbali tup ELIS from Kolong at Kuhumtoli GP	Lift Irrigation		80	5/7Yrs	400.00
61		MOWR	Kuhumtoli DTW Scheme (1 Points) at Kuhumtoli GP	Ground water Development	0.236	30	5/7Yrs	80.00
62		MOWR	Khalihamari DTW Scheme (2 points) at Khumtoli GP	Do	0.177	90	5/7Yrs	240.00
63		MOWR	Siyal Khati DTW Scheme (2 points) at Kuhumtoli GP	Do	0.118	60	5/7Yrs	160.00
64		MOWR	Miss Maj Pathar DTW Scheme (1 Point) at Amlokhi GP	Do	0.059	30	5/7Yrs	80.00
65		MOWR	Deju Basti pathar DTW Scheme (2 points) at Amlokhi GP	Do	0.118	60	5/7Yrs	160.00
66		MOWR	Amoni Pathar DTW Scheme (2 Points) at Amlokhi	Do	0.177	60	5/7Yrs	160.00
67		MOWR	Panikhowa Chuk DTW Scheme 1 points at Sutargaon GP	Do	0.118	30	5/7Yrs	80.00
68		MOWR	Kalita Chuk Pathar DTW Scheme (2Nos) at Sutargaon GP	Do	0.118	60	5/7Yrs	160.00
69		MOWR	Pahukata Panigaon DTW Scheme (1Point) at Sutargaon GP	Do	0.059	30	5/7Yrs	80.00
70		MOWR	Bhimargaon DTW Scheme (2 Points) at Sutargaon GP	Do	0.177	60	5/7Yrs	160.00
71		MOWR	Bhagamukh DTW Scheme (2- points) at Bajiagaon GP	Do	0.177	60	5/7Yrs	160.00
72		MOWR	Bajiagaon DTW scheme (3 Points) at Bajiagaon GP	Do	0.118	60	5/7Yrs	160.00
73		MOWR	Sonkanda Geruapathar DTW Scheme (2 points) at Khatowal GP	Do	0.118	60	5/7Yrs	160.00
74		MOWR	Gereki Halowapenai DTW Scheme (2- points) at Khatowal GP	Do	0.118	60	5/7Yrs	160.00
75	MOWR	DTW Scheme at Katuwalgaon (1Pt) at Bheloguri GP	Do	0.059	30	5/7Yrs	80.00	



## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Bajagaon Dev. Block	Dept.of Agriculture	HAR KHET KO PANI	S.T.W(Diesel)	700	1400 Hac	5	35,000,000.00
				L.L.P(Diesel)	30	60 Hac	5	15,00,000.00
				L.L.P(Electrical)	50	100 Hac	5	25,00,000.00
				D.T.W.(Med)	20	80 Hac	5	20,00,000.00
				Warter Harvesting Tank	100		5	5,00,00,000.00
			PER DROP MORE CROP	Sprinklar Irrigation Set	20	20 Hac.	5	6,00,000.00
				Drip Irrigation Set	20	10 Hac.	5	6,00,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
1	Bajigaon Development Block IWMP Schemes	MoRD/DoLR	Auniati Satra	Water Harvesting Structure	Reclamation of Marshy Land at Auniati Satra	2036CUM	25	20
2				Soil & Moisture Conservation	Periphery Bund at Auniati Satra	1650	9	25
3			Bajigaon	Water Harvesting Structure	Reclamation of Marshy Land at Bajigaon	2192CUM	20	22
4				Surface Water Treatment	Desiltation of Community Pond at Bajigaon	1278	7	10
5				Soil & Moisture Conservation	Periphery Bund at Bajigaon	3950	23	55
6			Bhagamur	Water Harvesting Structure	Reclamation of Marshy Land at Bhagamur	2579CUM	17	26
7				Soil & Moisture Conservation	Periphery Bund at Bhagamur	2500	15	35
8			Kuruabahi	Surface Water Treatment	Desiltation of Community Pond at Kuruabahi	726	3	8
9				Soil & Moisture Conservation	Hume Pipe Culvert	1	3	10
10			Niz Bheleoguri	Surface Water Treatment	Desiltation of Community Pond at Niz Bheleoguri	818	6	9
11				Soil & Moisture Conservation	Periphery Bund at Bajigaon	300	2.5	5
12			Samaguri Grant	Water Harvesting Structure	Reclamation of Marshy Land at Samaguri Grant	3845CUM	20	38
13			Samaguri Grant	Soil & Moisture Conservation	Hume Pipe Culvert	1	1.8	6
14			Samaguri Grant		Periphery Bund at Samaguri Grant	3300	20	32
15			Brahmabeel	Surface Water Treatment	Desiltation of Community Pond at Brahmabeel	1644	5.69	10
16	Bajigaon Development Block IWMP Schemes	MoRD/DoLR	Gotonga	Surface Water Treatment	Desiltation of Community Pond at Gotonga	1780	6.16	10
17			Kanuamari	Water Harvesting Structure	Reclamation of Marshy Land at Kanumari	1535CUM	7	15
18				Surface Water Treatment	Desiltation of Community Pond at Kanumari	1455	5.03	15
19				Soil & Moisture Conservation	Periphery Bund at Kanumari	700	1.53	7

20	Bajigaon Development Block IWMP Schemes	MoRD/DoLR	Sonaribali	Water Harvesting Structure	Reclamation of Marshy Land at Sonaribali	2932CUM	17	30		
21				Soil & Moisture Conservation	Hume Pipe Culvert at Sonaribali	1	3	7		
22				Soil & Moisture Conservation	Periphery Bund at Sonaribali	2400	15	25		
23			Bajigaon	Soil & Moisture Conservation	Graded Bund at Bajigaon	600	4	7		
24			Hahsara Barali Gaon		Graded Bund at Hahsara Barali Gaon	2950	17.7	30		
25				Hume Pipe Culvert (sluice Type) at Hahsara Barali Gaon	4	24	32			
26			Kuruabahi	Soil & Moisture Conservation	Graded Bunding at Kuruabahi	1400	8	15		
27			Niz Bheleguri	Water Harvesting Structure	Graded Bunding at Niz Bheleguri	2900	18	30		
28				Hume Pipe Culvert (sluice Type) at Niz Bheleguri	3	24	25			
29			Chokitup	Soil & Moisture Conservation	Graded Bund at Chokitup	1400	8	15		
30			Gotonga		Periphery Bund at Gotonga	1600	9	20		
31			Kanuamari		Graded Bund at Kanumari	700	4	10		
32			Geruamukh		Graeded Bund at Geruamukh	200	2	4		
33			Haibargaon		Graded Bund at Haibar Gaon	1300	8	20		
34					Hume Pipe Culvert (Sluice Type) at Haibar Gaon	2	16	20		
35			Niz Khatowal		Graded Bund at Niz Khatowal	600	4	10		
36			Bajigaon Development Block IWMP Schemes		MoRD/DoLR	Pahukata	Graded Bund at Pahukata	1400	8	20
37				Hume Pipe Culvert (Sluice Type) at Pahukata			1	8	10	
38				Sapat Kara			Graded Bund at Sapat Kara	1100	7	15
39				Hume Pipe Culvert (Sluice Type) at Sapat Kara		1	8	10		
40				Samaguri Grant		Water Harvesting Structure	Reclamation of Drainage Channel at Samaguri Grant	550	3.5	8
41				Brahmabeel		Reclamation of Drainage Channel at Brahmabeel	300	6.5	7	
42				Chokitup		Soil & Moisture Conservation	Hume Pipe Culvert (Sluice Type) at Chokitup	1	8	10
43				Gotonga		Water Harvesting Structure	Reclamation of Drainage Channel at Gotonga	2000	7.1	20
44						Hume Pipe Culvert (Sluice Type) at Gotonga	1	8	10	
45				Kanuamari		Soil & Moisture Conservation	Hume Pipe Culvert (Sluice Type) at Kanumari	1	8	10
46			Geruamukh	Water Harvesting	Reclamation of Drainage Channel at	550	4	10		

				Structure	Geruamukh				
47			Boranga Toli	Water Harvesting Structure (Renovated)	Renovation of Community Pond	1200 Cum	4	13	
48			Boranga Toli	Soil & Moisture Conservation	Reclamation of Marshy Land	3000 CuM	18	30	
49			Boranga Toli	Water Harvesting Structure (Renovated)	Renovation of Community Pond	1300	7	15	
50			Boranga Toli	Land Development	Horticulture Plantation	2 Ha	2.89	0	
51			Brahmachari		Horticulture Plantation	2 Ha	2.89	0	
						<b>Sub Total=</b>	<b>490.29</b>	<b>846</b>	
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)	
1	Bajiagaon Development Block Newly Proposed Activities	MoRD/DoLR	Bormabeel	Water Harvesting Structure.	Reclamation of Marshy Land at Bormabeel	25000 Cum	30.00	50	
2				Land Development.	Construction of AgriBund from Sonaribali Bridge to Barmabeel.	3000 RM	40.00	30	
3			Khalihamari	Water Harvesting Structure.	Reclamation of Marshy Land at Khalihamari beel.	23 Ha	100.00	65	
4			Sealkhaity		Reclamation of Marshy Land at Sealkhaity beel.	10 Ha	50.00	25	
5					Development of Community pond.	10000 Cum	20.00	30	
6					Reclamation of Marshy Land at Kuruabahi jan.	20000 Cum	25.00	40	
7					Reclamation of Drainage channel at from Hatijan to Nonoi River.	2000 RM	30.00	25	
8					Land Development.	Construction of AgriBund with Sluice Gate at Bhuragaon.	2000 RM	35.00	35
9			Sealkhaity		Land Development.	Construction of AgriBund with Sluice Gate at Bordol Khanajan Paddy Field.	2000 RM	35.00	35
10			Geruagaon	Soil & Moisture Conservation.	Construction of AgriBund WITH Sluice Gate at Geruagaon.	3600 RM/ 2nOS Sluice Gate	50.00	50	
11			Barangatoli		Construction of AgriBund WITH Sluice Gate at Barangatoli village.	4600 RM/ 4nOS Sluice Gate	70	60	
12					Purcopine Structure	1000 RM	50	50	
13	Bajiagaon Development Block Newly Proposed Activities	MoRD/DoLR	Beleuguri		Soil & Moisture Conservation.	Renovation of community pond at Beleuguri village.	15000 Cum	15	25
14				Development of Gohain gaon nodi.		7000 RM	50	75	
15				Gohaingaon		Construction of AgriBund with Sluice Gate at Gohaingaon pathar.	7000 RM	70	90
16						Agribund at nonoi river ( Both side)	10000 RM	100	100

17				Antierosion measure at kolong river.	1500RM	25.00	65	
						<b>Sub Total=</b>	<b>795.00</b>	<b>850</b>
						<b>Total=</b>	<b>1285.29</b>	<b>1696</b>

**CAPACITY BUILDING PLAN FOR BAJIAGAON DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.3	0	1.74	1.15	0	5.19
1.2	Awareness Meeting	1.72	5.32	0	0	0	7.05
1.3	Publicity Materials	2.3	6.89	0	0	0	9.18
	<b>sub-total</b>	<b>6.31</b>	<b>12.21</b>	<b>1.74</b>	<b>1.15</b>	<b>0</b>	<b>21.41</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.57	1.72	0	0	0	2.3
2.2	UG Formation	0	0.34	0.29	0.21	0.08	0.92
2.3	SHG Formation	0	0.23	0.77	0.34	0.29	1.63
	<b>sub-total</b>	<b>0.57</b>	<b>2.3</b>	<b>1.06</b>	<b>0.55</b>	<b>0.37</b>	<b>4.84</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.3	2.3	0	0	0	4.59
3.2	Training (PIA& WDT)	2.3	3.44	2.07	2.13	0	9.94
3.3	Training (WC)	0	4.02	2.71	0	0	6.72
3.4	Training (UG)	0	4.02	3.67	2.52	1.93	12.14
3.5	Training (SHG)	0	4.02	3.67	2.87	2.48	13.04
3.6	Exposure Visit (Farmers/WC Members)	0	5.74	2.87	3.44	1.74	13.79
3.7	Exposure Visit (Officers/PRI)	0	3.44	2.87	4.59	3.28	14.18
3.8	Participation in Exhibition	0	3.44	2.3	1.9	1.68	9.32
3.9	Seminar & Workshop	0	0.99	0	3.79	0	4.77
	<b>sub-total</b>	<b>4.59</b>	<b>31.4</b>	<b>20.15</b>	<b>21.25</b>	<b>11.11</b>	<b>88.5</b>
	<b>Total</b>	<b>11.48</b>	<b>45.9</b>	<b>22.95</b>	<b>22.95</b>	<b>11.48</b>	<b>114.76</b>

**Plan for "Entry Point Activities"**

Bajiagaon Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	20	2.60	52.00
Village Road Development	No	5	8.00	40.00
<b>Total</b>				<b>92.00</b>

Barhampur block  
Irrigation Department

## 5 Strategic Action Plan for Irrigation in District under PMKSY

Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
(A) ONGOING SCHEMES									
Nil									
(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)									
1	Barhampur Dev.Block	MOWR	Reparing of Chapanalla DTWS 5 Pts. under Bamuni G.P.	Ground water Development		150.00	5/7Yrs	80.00	
2		MOWR	Reparing of Chapanalla F.I.S. under Balijuri G.P.	Surface water		500.00	5/7Yrs	80.00	
3		MOWR	Karhaligaon Lift Point under IIS for KRB & SRB Kriagaon GP	Major Irrigation	0.114	842	-do-	450.00	
(C) NEW SCHEMES(HARKHET KO PANI)									
4		MOWR	D.T.W. at Potani Mohorchuk Pathar Near Jalah, Brahmpur G.P. (Pt – I)	Ground water Development	0.099	30.00	5/7Yrs	80.00	
5		MOWR	DTW at Potani Gumuthagaon and Rangajan Pathar at Barhampur, Barhampur G.P. (Pt-I)	Do	0.099	30.00	5/7Yrs	80.00	
6		MOWR	D.T.W. at Hatiyanibheta Pathar (Pt-I )	Do	0.099	30.00	5/7Yrs	80.00	
7		MOWR	D.T.W. at Hazarika Chuk Pathar (Pt-I)	Do	0.099	30.00	5/7Yrs	80.00	
8		MOWR	D.T.W at Bejargaon Pathar (Pt- I)	Do	0.099	30.00	5/7Yrs	80.00	
9		MOWR	D.T.W. at Marangial Pathar, Uriagaon GP (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00	
10		MOWR	D.T.W. at Bodunga Pathar, Uriagaon G.P. (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00	
11		MOWR	D.T.W. at Cholapar Pathar, Uriagaon G.P. (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00	
12		MOWR	D.T.W.at Bamun Gaon Pathar Uriagaon GP (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00	
13		MOWR	D.T.W. at Chutiagaon Pathar Uriagaon GP (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00	
14		MOWR	Lift Irrigation Scheme at Telia Pahukata GP- Uriagaon Near Bhaskar School	LIS		500	5/7Yrs	700.00	
15		MOWR	D.T.W at Tila Borbari Pathar GP-Borbari	D.T.W		200	5/7Yrs	560.00	
16		MOWR	D.T.W at Borbari Kacharigaon GP- Borbari(10 Ponits)	D.T.W		300	5/7Yrs	800.00	
17		MOWR	D.T.W at Sukanjuri Ahom Gaon GP-Bamuni	D.T.W		300	5/7Yrs	800.00	
18		MOWR	D.T.W at Purani Godown GP- Halogaon	D.T.W		150	5/7Yrs	400.00	
19		MOWR	D.T.W at Auniaati Nartangaon Pathar GP- Puranigudam	D.T.W		210	5/7Yrs	560.00	
20	MOWR	D.T.W. at Godhoria Gaon Pathar Uriagaon GP (Pt –	Ground water		30.00	5/7Yrs	80.00		

		I)	Development	0.099				
21	Barhampur Dev. Block	MOWR	D.T.W. at Kumargaon pathar, Sutargaon G.P. (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00
22		MOWR	D.T.W. at Chutiagaon Pathar, Sutargaon G.P. (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00
23		MOWR	D.T.W. at Kurkani Pathar at Halowagaon GP (Pt – I)	Do	0.099	30.00	5/7Yrs	80.00
24		MOWR	D.T.W. at Gereki Pathar, Haluwagaon GP (Pt-I)	Do	0.099	30.00	5/7Yrs	80.00
25		MOWR	D.T.W. at Kakharigaon Pathar, Haluwagaon G.P. (Pt-I)	Do	0.099	30.00	5/7Yrs	80.00
26		MOWR	D.T.W. at Chalchali Birahigaon Pathar Haluwagaon G.P. (Pt I)	Do	0.099	30.00	5/7Yrs	80.00
27		MOWR	D.T.W. at Hatigaon Pathar Haluwagaon G.P. (Pt- I)	Do	0.099	30.00	5/7Yrs	80.00
28		MOWR	D.T.W. at Tila Borbari Pathar at Jalah Borbari G.P. (Pt –I)	Do	0.099	30.00	5/7Yrs	80.00
29		MOWR	D.T.W. at Auniati Kachari Gaon at Jalah Borbari G.P. (Pt _I)	Do	0.099	30.00	5/7Yrs	80.00
30		MOWR	D.T.W. at Bebejia Pathar Borbari G.P. (Pt –I)	Do	0.099	30.00	5/7Yrs	80.00
31		MOWR	D.T.W. at Majputoni Pathar (Pt –I)	Do	0.099	30.00	5/7Yrs	80.00
32		MOWR	D.T.W. at Bor lalunggaon Pathar at Bamuni GP (2 Pts )	Do	0.198	60.00	5/7Yrs	160.00
33		MOWR	D.T.W. at Baliadhipa Pathar at Bamuni GP (1 Pt )	Do	0.099	30.00	5/7Yrs	80.00
34		MOWR	D.T.W. at Murgierai Pathar at Bamuni GP (2 Pts )	Do	0.198	60.00	5/7Yrs	160.00
35		MOWR	D.T.W. at Gohain grant pathar at Bamuni GP (1 Pt )	Do	0.099	30.00	5/7Yrs	80.00
36		MOWR	D.T.W. at Sukanjuri pathar at Bamuni GP (1 Pt )	Do	0.099	30.00	5/7Yrs	80.00
37	MOWR	D.T.W. at Haienthai pathar at Borbari GP (1 Pt )	Do	0.099	30.00	5/7Yrs	80.00	
38	MoWR	DTW at Niz Chalchali area (2 points)	Do	0.198	60	5/7 Yrs	160.00	

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Barhampur	MOA	Har Khet ko pani	i)STW (D)	1000	2000	5	5,00,00,000.00
				ii)STW (E)	200	400		52,00,000.00
				iii)MDTW	100	440		1,00,000,000.00



## Soil Conservation Department

## 5 Strategic Action plan for Irrigation in District under PMKSY

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Barhampur Development Block IWMP Schemes	MoRD/DoLR	Panigaon	Soil & Moisture Conservation	Brick Canal	600 RM	6.11	10
2			Puranigudam Gaon	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 1 Nos LLP	1200 CuM	5.45	14
3			Sutargaon		Renovation of Community Pond with 1 Nos LLP	1200 CuM	5.45	14
4				Land Development	Horticulture Plantation	1 Ha	2	8
5			Sutargaon	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 1 Nos LLP	1200 Cum	5.45	14
6			Kacharigaon		Renovation of Community Pond with 1 Nos LLP	1200CuM	5.45	14
7				Land Development	Fuel Wood	1 Ha	2	8
8			Nartumgaon	Soil & Moisture Conservation	Earthen Channel with 3 Nos STW	3000 RM	19.5	30
9			Puranigudam Gaon	Land Development	Horticulture Plantation	1 Ha	2	8
10			Sutargaon	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 1 Nos LLP	1200CuM	4.45	16
11					Land Development	Horticulture Plantation	0.5 Ha	0.72
12			Kacharigaon	Land Development	Fuel Wood	1 Ha	1	4
13					Fuel Wood	2 Ha	1.5	6
14			Nartumgaon	Land Development	Horticulture Plantation	2 Ha	2.89	12
15					Fuel Wood	2 Ha	1	4
16			Panigaon		Horticulture Plantation	2 Ha	2.89	12
17					Fuel Wood	2.3 Ha	0.63	3
18			Puranigudam Gaon		Horticulture Plantation	0.5 Ha	0.72	3
19	Barhampur Development Block IWMP Schemes	MoRD/DoLR	Putoni gumutha Gaon	Soil & Moisture Conservation	Construction of Agri Bund	556 Ha	10.3	12
20			Kamargaon		Development of Putoni Jan	67 Ha	8.62	10
21			Ghagua Gaon		Marshyland Development & Creation of Farm Pond	2 HA	14	15
22			Badalgaon & Pakhimaria		Development of Barjan	90 Ha	5.84894	9
23			Deurigaon		Marshyland Development & Creation of Farm Pond	2 Ha	10.4	15
						<b>Sub Total=</b>	<b>118.3789</b>	<b>244</b>
1	Barhampur Development Block Newly Proposed Activities	MoRD/DoLR	Kamar Gaon	Soil & Moisture Conservation	Drainage Channel at Goriadara to potanijan at Putoni Kamargaon with 2 Nos STW	1000 Rm	7	15
2			Katani Gaon		Reclamation of Marshy Land at Katanigaon with 1 Nos LLP	1 Ha.	12.45	10

3					Reclamation of Marshy Land t jajari beel at Guri Katani gaon with 1 Nos LLP	1 Ha.	12.45	10	
4					Drainage Channel at Patharijan Katani Gaon to Gayan gaon with 2 Nos STW	1000 Rm	7	15	
5			Putani Gomotha (Patani Gumutha)	Water Harvesting Structure	Farmpond at Hatonibheta Pather with 1 Nos LLP	1 ha.	9.45	10	
6		Barhampur Grant	Creation of farmpond at sivasthan Bagan, Barhampur with 1 Nos LLP		1 ha.	9.45	10		
7		Maz Putani	Creation of farmpond at maz Putani Pather with 1 Nos LLP		1 Ha.	9.45	10		
8			Uria Gaon	Land Development	Plantation from Uriagaon Bye Pass chowk to Potani Sakari gaon	1 Ha.	1.5	0	
9			Karaiyani	Soil & Moisture Conservation	Drainage Channel at morongial to Karaiyani Mararati with 2 NOS STW	1000 Rm	7	15	
10			Jalah Gaon	Vegitative & Engg Structure	Sluice Gate at Ghugar Jalah with 2 Nos STW	1 No.	9	20	
11			Badal Gaon	Soil & Moisture Conservation	Reclamation of Marshy Land at Badal gaon with 1 Nos LLP	1 Ha.	12.45	10	
12			Chutia Gaon		Drainage Channel at Putani Chutia Gaon with 2 Nos STW	900 Rm	6.5	15	
13					Water Harvesting Structure	Creation of Farmpond at Chutia gaon with 2 Nos LLP	2 ha	12.9	10
14	Barhampur Development Block Newly Proposed Activities	MoRD/DoLR	Birahi Gaon	Soil & Moisture Conservation	Reclamation of Marshy Land at Birahigaon Sariahtoli with 1 Nos LLP	1 ha.	12.45	10	
15			Dewri Gaon	Water Harvesting Structure	Creation of farmpond at Dewri Gaon with 1 Nos LLP	1 ha.	12.45	10	
16			Pani Gaon Putani Mukh	Soil & Moisture Conservation	Reclamation of Marshy Land at Putanimukh Namghar Fishery with 2 Nos LLP	2 ha	17.9	14	
17			Kamar Gaon	Land Dev.	Plantation at Kamargaon	1 Ha	1.5	0	
18			Bherbheri	Soil & Moisture Conservation	Land Dev.	Constfruction of earthen Channel at Bherbheri Ja with 2 Nos STW	1000 Rm	7	15
19						Horticulture Plantation at bherbheri	1 Ha	1.5	0
20						Renovation of community pond at bherbheri Dalani with 4 Nos LLP	4 ha	20	15
21			Halowa Gaon	Water Harvesting Structure	Renovation of community pond at Halowagaon Dalani with 3 Nos LLP	3 Ha	15	13	
22			Birahi Gaon	Soil & Moisture Conservation	Reclamation of Marshy Land at Birahigaon singiajan with 2 Nos LLP	1 ha	12	10	
23			Jalah Gaon	Water Harvesting Structure	Creation of farmpond at Ghugar Jalah with 2 Nos LLP	1 Ha	14.8311	10	
24			Haria Palasha Pathar	Soil & Moisture Conservation	Agri Bund with 4 Nos Sluice Gate with 3 Nos STW	1500 RM	75	70	
25			Saruthal Pathar			1350 RM	70	65	
26			Barhampur	MoRD/DoLR	Darangial Pathar	Soil & Moisture	Agri Bund with 4 Nos Sluice Gate with 3 Nos STW	1200 RM	65

27	Development Block Newly Proposed Activities	Saraihagi	Conservation	Agri Bund Saraihagi PWD road to Dakhinpat Bhakatgaon Pathar by The Bank of Singanijan with 2 Nos Sluice Gate with 4 Nos STW	2000 RM	70	120
28		Lutumari.		Agri Bund Kusia kati Pathar to Lutumari Balighat with 1 No Sluice Gate with 3 Nos STW	1300 RM	50	30
29		Palasha		Agri Bund from Palasha Shiv Mandir to Silajurijan with Sluice Gate with 2 Nos STW	1000 RM	50	15
30		Dibao Toli		Agri Bund Dibao Toli to Haria Bridge with 1 No Sluice Gate with 2 Nos STW	1000 RM	40	15
31		Majarati		Agri Bund from Majarati LP School to Barghat Shiv Mandir With Suice Gate with 2 Nos STW	1000 RM	40	15
32		Putoni Nonoi		Agri Bund with 4 Nos Sluice Gate with 3 Nos STW	1500 RM	75	15
33		Teparati		Agri Bund from Teparati to Manohargaon Na Khuwa Duba with 4 Nos Sluice Gate with 3 Nos STW	1500 RM	75	15
34		Pub Kawaimari		Agri Bund from Pub Kawaimari to Rangalu Jurimukh with 4 Nos Sluice Gate with 3 Nos STW	1500 RM	75	15
35		Lutumari Balighat		Agri Bund from Lutumari Balighat to Dukhutimukh by the bank of Lutumari with 4 Nos Sluice Gate with 3 Nos STW	1500 RM	75	15
36		Borghat		Agri Bund from Barghat bypass to Deodhhar Chariali with 5 Nos Sluice Gate with 3 Nos STW	1250 RM	80	127
<b>Sub Total=</b>					<b>1071.23</b>	<b>834</b>	
<b>Total=</b>					<b>1189.61</b>	<b>1078</b>	

**CAPACITY BUILDING PLAN FOR BARHAMPUR DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.12	0	1.61	1.06	0	4.8
1.2	Awareness Meeting	1.59	4.93	0	0	0	6.52
1.3	Publicity Materials	2.12	6.37	0	0	0	8.5
	<b>sub-total</b>	<b>5.84</b>	<b>11.3</b>	<b>1.61</b>	<b>1.06</b>	<b>0</b>	<b>19.82</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.53	1.59	0	0	0	2.12
2.2	UG Formation	0	0.32	0.27	0.19	0.07	0.85
2.3	SHG Formation	0	0.21	0.71	0.32	0.27	1.51
	<b>sub-total</b>	<b>0.53</b>	<b>2.12</b>	<b>0.98</b>	<b>0.51</b>	<b>0.34</b>	<b>4.48</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.12	2.12	0	0	0	4.25
3.2	Training (PIA& WDT)	2.12	3.19	1.91	1.98	0	9.2
3.3	Training (WC)	0	3.72	2.51	0	0	6.22
3.4	Training (UG)	0	3.72	3.4	2.34	1.78	11.24

3.5	Training (SHG)	0	3.72	3.4	2.66	2.29	12.07
3.6	Exposure Visit (Farmers/WC Members)	0	5.31	2.66	3.19	1.61	12.77
3.7	Exposure Visit (Officers/PRI)	0	3.19	2.66	4.25	3.04	13.13
3.8	Participation in Exhibition	0	3.19	2.12	1.76	1.55	8.62
3.9	Seminar & Workshop	0	0.91	0	3.51	0	4.42
	<b>sub-total</b>	<b>4.25</b>	<b>29.06</b>	<b>18.65</b>	<b>19.67</b>	<b>10.28</b>	<b>81.91</b>
	<b>Total</b>	<b>10.62</b>	<b>42.49</b>	<b>21.24</b>	<b>21.24</b>	<b>10.62</b>	<b>106.22</b>

## Plan for "Entry Point Activities"

Barhampur Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	18	2.60	46.80
Village Road Development	No	5	8.00	40.00
<b>Total</b>				<b>86.80</b>

## Batadrava block

## Irrigation Department

SL No	Name of the Blocks/Sub District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period implementation (5 /7 yrs)	Estimated cost (in Rs.) In lakhs
					(A) ONGOING SCHEMES			
			Nil					
					(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE (HARKHET KO PANI)			
1	Batadraba Dev. Block. (Code=0045)	MOWR	Imp.of Santijan ELIS (Pt.1,2&3)	Lift Irrigation		155	5/7Yrs	180.00
			(C) NEW SCHEMES(HARKHET KO PANI)					
2		MOWR	Tuktuki DTW (1 Pt.), Tuktuki G.P.	Ground water Dev.	0.057	30	-do-	80.00
3		MOWR	Salonabori DTW(2Pts), Tuktuki G.P.	Do	0.114	60	-do-	160.00
4		MOWR	Kathaguri Pam DTW(2Pts) Katahguri G.P.	Do	0.114	60	-do-	160.00
5		MOWR	Roumari Beel DTW(3Pts) Katahguri G.P.	Do	0.171	90	-do-	240.00
6		MOWR	Dhaniabheti gaon DTW(2Pts),DhaniabhetiGP	Do	0.114	60	-do-	160.00
7		MOWR	Kubaikata gaon DTW(1Pts),DhaniabhetiGP	Do	0.057	30	-do-	80.00
8		MOWR	Amlakhigaon DTW(1Pt), Amlakhi G.P.	Do	0.057	30	-do-	80.00
9		MOWR	Chamakagaon DTW(1Pt), Amlakhi G.P.	Do	0.057	30	-do-	80.00
10		MOWR	Dhakayabasti(1Pt), Sologuri G.P.	Do	0.057	30	-do-	80.00
11		MOWR	Sologurigaon(3Pts), Sologuri G.P.	Do	0.171	90	-do-	240.00
12		MOWR	Rajabari Grant(1Pts), Sologuri G.P.	Do	0.057	30	-do-	80.00
13		MOWR	Kodomoni gaonDTW(2Pts) Kodomoni G.P.	Do	0.114	60	-do-	160.00
14		MOWR	Kodomoni Pathar DTW(2Pts), Kodomoni G.P.	Do	0.114	60	-do-	160.00
15			Dhuppuri Pathar DTW (2Pts),	Ground water			-do-	160.00

		MOWR	Kodomoni G.P.	Development	0.114	60		
16	Batadraba Dev. Block. (Code=0045)	MOWR	Bherbheri Beel DTW(3Pts) Dhupguri G.P.	Do	0.171	90	-do-	240.00
17		MOWR	Dhupaguri gaonDTW(1Pts) Dhupguri G.P.	Do	0.057	30	-do-	80.00
18		MOWR	Saharia gaon DTW(3Pts) Saharia G.P.	Do	0.171	90	-do-	240.00
19		MOWR	Batabari gaon DTW(2Pts) Saharia G.P.	Do	0.114	60	-do-	160.00
20		MOWR	Ahomgaon DTW(3Pts) Saharia G.P.	Do	0.171	90	-do-	240.00
21		MOWR	Dhupaguri Kachari gaon DTW(1Pts), Saharia G.P.	Do	0.057	30	-do-	80.00
22		MOWR	Barua-ati DTW (1Pts), Saharia G.P.	Do	0.057	30	-do-	80.00
23		MOWR	Bhumoraguri DTW (2Pts) Bhumoraguri G.P.	Do	0.114	60	-do-	160.00
24		MOWR	Lalung Gaon DTW (2Pts) Bhumoraguri G.P.	Do	0.114	60	-do-	160.00
25		MOWR	Dhaniabheti DTW(3Pts) Bhumoraguri G.P.	Do	0.171	90	-do-	240.00
26		MOWR	Batadraba Barsisha DTW(1Pt), Batadraba G.P.	Do	0.057	30	-do-	80.00
27		MOWR	Batamari DTW(1Pt), Batadraba G.P.	Do	0.057	30	-do-	80.00
28		MOWR	Haidubi Pathar 1 DTW(1Pt) Rampur Satra G.P.	Do	0.057	30	-do-	80.00
29		MOWR	Haidubi Pathar 2 DTW(1Pt) Rampur Satra G.P.	Do	0.057	30	-do-	80.00
30		MOWR	Rampur satra DTW(1Pts) Rampur Satra G.P.	Do	0.057	30	-do-	80.00
31		MOWR	Sala Pathar DTW (2Pts) Rampur Satra G.P.	Do	0.114	60	-do-	160.00
32		MOWR	Rampur Pam DTW(1Pt) Uppar Dumdumia G.P.	Do	0.057	30	-do-	80.00
33		MOWR	Uppar Dumdumia DTW(1Pt) Uppar Dumdumia G.P.	Do	0.057	30	-do-	80.00
34		MOWR	Balisatra DTW(1Pt) Uppar Dumdumia G.P.	Do	0.057	30	-do-	80.00
35		MOWR	Kandhulimari. 1 DTW (1Pt), Kandhulimari.GP		0.057	30	-do-	80.00
36	MOWR	Kandhulimari. 2 DTW (1Pt), Kandhulimari.GP	Do	0.057	30	-do-	80.00	
37	MOWR	Sunsiri DTW (1Pt), Kandhulimari.GP	Do	0.057	30	-do-	80.00	

38	Batadraba Dev. Block. (Code=0045)	MOWR	Bilotia DTW (2Pts), Bilotia.GP	Do	0.114	60	-do-	160.00
39		MOWR	Auniati SatraDTW (1Pts) Bilotia.GP	Do	0.057	30	-do-	80.00
40		MOWR	KhoiramariDTW (1Pts) Bilotia.GP	Do	0.057	30	-do-	80.00
41		MOWR	Lahkargaon DTW under Lahkargaon G.P.(2 PTS)	Do	0.114	60	-do-	160.00
42		MOWR	Singimari ELIS from Tolibeel under Dhing G.P.	Lift Irrigation			240	-do-

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Batadrava	MOA	Har Khet ko pani	i)STW (D)	398	796	5	199,00,000.00
				ii)STW (E)	200	400		52,00,000.00
				Water harvesting tank	30			1,50,00,000.00



## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Batadrava Development Block IWMP Schemes	MoRD/DoLR	BatadrabaBarbheti	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	1200 Cum	4.54	12		
2			DhaniaBhetiPathar		Reclamation of Community Pond	1100 Cum	4.16	12		
3			BatadrabaBarhisa		Reclamation of Community Pond	1200 Cum	4.54	12		
4					Land Dev.	Horticulture Plantation	0.458 Ha	0.66	0	
5					LalungGaon	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	800CuM	3.02	10
6				BatadrabaSaruhisa	Reclamation of Community Pond		1200 CuM	4.54	12	
7					DhaniaBhetiPathar	Soil & Moisture Conservation	Periphery Bund	2000CuM	12	20
8					Reclamation of Marshy Land		2000 CuM	12	20	
9					Reclamation of Marshy Land		2000 CuM	12	20	
10					DhaniaBhetiGaon	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	1200 CuM	4.54	12
11					HaidubiPathar	Soil & Moisture Conservation	Periphery Bund	2000 RM	12	20
12				BatadrabaBarhisa	Periphery Bund		1000RM	6	10	
13					BatomoriGaon		Periphery Bund	2300 RM	14	25
14					Periphery Bund		2500 RM	14	27	
15					Bhumuraguri		Agril Bund	1800 RM	10	20
16					Agril Bund		1200 RM	8	14	
17					Periphery Bund		1000 RM	6	12	
18					BatadrabaBarbheti	Soil & Moisture Conservation	Agril Bund	1200 RM	8	14
19				BatadrabaSaruhisa	Agril Bund		1000 RM	6	12	
20					DhaniaBhetiPathar		Agril Bund	1000 RM	6	12
21					Filed Bund		1000 RM	6	12	
22					Agril Bund		1000 RM	6	12	
23					HaidubiPathar	Soil & Moisture Conservation	Agril Bund	1200 RM	8	14
24				BatadrabaBarhisa	Reclamation of Marshy Land		1400 CuM	8.5	16	
25				BatomoriGaon	Earthen Channel		1200 RM	8	14	
26					Bhumuraguri		Farm Pond	1 No	2.5	13
27						Land Dev.	Horticulture Plantation	1.15 ha	2.4	0
28					LalungGaon	Water Harvesting Structure	Farm Pond	1 No	2.5	13
29					Batadraba Barbheti	Land Development	Horticulture Plantation	2 No	3.7	0
30					Batadraba Saruhisa		Horticulture Plantation	2 No	3.6	0
31					Dhania BhetiPathar	Soil & Moisture Conservation	Earthen Channel	2500 RM	15	25
32						Land Dev.	Horticulture Plantation	2 Ha	3.6	0
33					Dhania BhetiGaon	Soil & Moisture	Field Bund	1400 R	15	16

34			Conservation				
			Land Dev.	Horticulture Plantation	2Ha	2.89	0
35		HaidubiPathar	Water Harvesting Structure	Farm Pond	1 No	3.5	15
36			Land Dev.	Horticulture Plantation	1 Ha	3.5	0
37		Batadraba Barhisa		Horticulture Plantation	0.542	3.5	0
38		BatomoriGaon	Soil & Moisture Conservation	Farm Pond	1 No	3.2	15
39			Land Dev.	Horticulture Plantation	1 Ha	3.2	0
40		Bhumuraguri	Soil & Moisture Conservation	Farm Pond	3 No	6.7	40
41			Land Dev.	Horticulture Plantation	1.85 Ha	2.67	0
42		LalungGaon	Soil & Moisture Conservation	Farm Pond	2 NO	4	20
43			Land Dev.	Horticulture Plantation	2 Ha	2.89	0
44		Auniati Kheraj	Soil & Moisture Conservation	Graded Bund	1100 RM	6	12
45		Bilatia		Graded Bund	700 RM	5	10
46		Khairamari	Water Harvesting Structure	Renovation of Community Pond	1	7	15
47		Magurmari			1	6	15
48		Auniati Kheraj	Water Harvesting Structure	Renovation of Community Pond	2500 CUM	5.5	20
49			Land Dev.	Avenue Plantation	50 NO	1.4	0
50		Auniati Satra		Brick Canal	800 RM	4	15
51			Soil & Moisture Conservation	Drainage Channel Reclamation	1200 RM	8	12
52		Bilatia		Graded Bund	800 RM	4	10
53			Water Harvesting Structure(New)	Drop Spill Way	20 SQM	15	45
54		Dhakaiya Bosti	Soil & Moisture Conservation	Graded Bund	1000 RM	6	15
55				Slab Culvert	1 NO	2	10
56		Khairamari	Land Dev.	Avenue Plantation	40 NO	0.9	0
57		Magurmari	Soil & Moisture Conservation	Graded Bund	1000 RM	6	15
58			Land Dev.	Avenue Plantation	50 NO	1.4	0
59		Mahkhuti	Soil & Moisture Conservation	Renovation of Community Pond	3200 CUM	6.2	35
60			Land Dev.	Avenue Plantation	60 NO	1.5	0
61				Horticulture Plantation	1 HEC	1.45	0
62		Sunseri	Soil & Moisture Conservation	Graded Bund	1500 RM	9	45
63			Land Dev.	Horticulture Plantation	1 HEC	2.5	0
64		Nam Dumdumia	Water Harvesting Structure	Pond (Renovated)	2 NO	4	45
65				Agril Bund	2500 RM	15	30
66		Auniati Satra	Land Dev.	Horticulture Plantation Bilatia MWS	1 HEC	2.5	0

67			Bilatia	Soil & Moisture Conservation	Renovation of Community Pond	1800 CUM	3.2	20	
68				Land Dev.	Avenue Plantation	43 NO	0.9	0	
69				Land Dev.	Horticulture Plantation	1 HEC	1.45	0	
70			Dhakaiya Bosti	Soil & Moisture Conservation	Renovation of Community Pond	2000 RM	3.6	20	
71				Land Dev.	Horticulture Plantation	1 HEC	2.5	0	
72			Kamarsuti	Soil & Moisture Conservation	Renovation of Community Pond	2400 RM	4.3	25	
73			Magurmari	Land Dev.	Horticulture Plantation	1 HEC	1.45	0	
74			Mahkhuti	Land Dev.	Horticulture Plantation	1 HEC	1.45	0	
75			Sunseri	Soil & Moisture Conservation	Graded Bund	14	4.82	20	
76			Auniati Kheraj	Land Dev.	Horticulture Plantation	2	3.2	0	
77			Auniati Satra		Horticulture Plantation Bilatia MWS	1	1.45	0	
78			Bilatia		Horticulture Plantation	1	1.45	0	
79			Dhakaiya Bosti		Avenue Plantation	40	0.9	0	
80					Avenue Plantation	50	1.3	0	
81			Kamarsuti		Horticulture Plantation	2	2.89	0	
82			Khairamari		Horticulture Plantation	1	1.45	0	
83			Magurmari		Horticulture Plantation	1	1.45	0	
84			Sunseri		Horticulture Plantation	1	1.45	0	
85			Nam Dumdumia		Horticulture Plantation	2	2.89	0	
Sub Total=							435.3	954	
1	Batadrava Development Block Newly Proposed Activities	MoRD/DoLR	Lalunggaon	Water Harvesting Structure	Creation of Farmpond at Lalunggaon Pather	1 Ha.	12	10	
2			Lalunggaon		Creation of Farmpond at Kurli pump Village	1 Ha.	12	10	
3			Bhomoraguri	Soil & Moisture Conservation	Construction of Agribund at Santijan Par	1000 Rm	6	30	
4			Lalunggaon	Land Devop.		Horticulture plantation at Bhomoraguri G.P. Office	1 Ha.	1.5	0
5						Horticulture plantation at Lalunggaon Community Pond	1 Ha.	1.5	0
6						Road side plantation at Laloong gaon Kalika Than to Lurlia Pump	1Ha.	1.5	0
7						Soil & Moisture Conservation	Reclamation of Marshy land at Laloonggaon pather	2 Ha.	20
8	Batadrava Development Block Newly Proposed Activities	MoRD/DoLR	Dhaniabheti	Soil & Moisture Conservation	Construction of Drainage channel at Dhaniabheti Amir Ali Pather to Kuji Beel	1500 Rm	9	25	
9					Construction of Drainage channel near Dhaniabheti High School	800 Rm	5	12	

10					Construction of Drainage channel at Dhaniabheti Beel	1200 Rm	8	15
11			Kubaikata		Reclamation of Marshy land at Kubaikata Beel	5 ha.	33	17
12					Construction of Agribund at Gafur Road	700 Rm	4.5	15
13			Dhaniabheti		Construction of Agribund near Dhaniabheti PWD Road	1000 Rm	6	15
14			Kubaikata	Land Devlop.	Road side plantation at Kubaikata village	1 Ha.	1.5	0
15			Dhaniabheti		Road side plantation at Kubaikata village	2 Ha.	2.5	0
16			Dhupguri Pathar	Soil & Moisture Conservation	Construction of Drainage Channel at Dhopguri Pather	1000 Rm	6	15
17			Kadamani Pathar		Construction of Drainage Channel at Kadamoni Pather	500 Rm	3	8
18			Kadamani Pathar	Soil & Moisture Conservation	Agribund at Kadamani Pather	500 Rm	3	10
19			Kadamani Gaon		Construction of Drainage Channel at Kadamoni Gaon	1000 Rm	6	20
20				Land Devlop.	Horticulture Plantation	0.5 Ha	0.8	0
21					Agribund	1000 Rm	6	20
22			Dhupguri Pathar	Soil & Moisture Conservation	Reclamation of Marshyland at Rasuti Jan	1 Ha.	13	12
23					Reclamation of Dhupguri Pather Gaon	1 Ha.	12	10
24	Batadrava Development Block Newly Proposed Activities	MoRD/DoLR		Water Harvesting Structure	Creation of Farmpond	1 Ha.	12	10
25			Saharia Gaon		Creation of Farmpond at Saharria pather	1 Ha.	12	10
26			Batabari	Soil & Moisture Conservation	Agribund at Batabari Pather	1000 Rm.	6	20
27					Reclamation of Marshyland	2 Ha.	17	15
28			Bher Bheri	Reclamation of Marshyland	1 ha.	13	12	
29			Amlakhi Gaon	Soil & Moisture Conservation	Drainage Channel at Amlakhi Bheti Bari M.E. school	600 Rm	4.5	20
30					Road Plantation	1 ha.	1.5	0
31					Land Devlop.	Plantation	1 Ha.	1.5
Sl. No.			Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM
32	Batadrava Development Block Newly Proposed Activities	MoRD/DoLR	Barbheti	Soil & Moisture Conservation	Drainage Channel at Batadrava Barbheti Pather west Batadrava Satra	1000 Rm	6	30
33					Agribund at batadrava Barebheti Pather east to Dhaniabheti PWD Road, Batadrava Satra	1500 Rm.	9	45
34					Tuk-Tuki	Reclamation of Marshyland at Tuktuki	1.5 Ha	20

				Jan				
35				Reclamation of Marshyland at Salanibari Beel	1 Ha.	15	12	
36				Agreebund at Salonibari	1000 RM	6	30	
						Sub Total=	297.3	481
						Total=	732.6	1435

**CAPACITY BUILDING PLAN FOR BATADRAVA DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.31	0	0.99	0.65	0	2.96
1.2	Awareness Meeting	0.98	3.04	0	0	0	4.02
1.3	Publicity Materials	1.31	3.92	0	0	0	5.23
	<b>sub-total</b>	<b>3.6</b>	<b>6.96</b>	<b>0.99</b>	<b>0.65</b>	<b>0</b>	<b>12.21</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.33	0.98	0	0	0	1.31
2.2	UG Formation	0	0.2	0.16	0.12	0.05	0.52
2.3	SHG Formation	0	0.13	0.44	0.2	0.16	0.93
	<b>sub-total</b>	<b>0.33</b>	<b>1.31</b>	<b>0.6</b>	<b>0.31</b>	<b>0.21</b>	<b>2.76</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.31	1.31	0	0	0	2.62
3.2	Training (PIA& WDT)	1.31	1.96	1.18	1.22	0	5.66
3.3	Training (WC)	0	2.29	1.54	0	0	3.83
3.4	Training (UG)	0	2.29	2.09	1.44	1.1	6.92
3.5	Training (SHG)	0	2.29	2.09	1.64	1.41	7.43
3.6	Exposure Visit (Farmers/WC Members)	0	3.27	1.64	1.96	0.99	7.86
3.7	Exposure Visit (Officers/PRI)	0	1.96	1.64	2.62	1.87	8.08
3.8	Participation in Exhibition	0	1.96	1.31	1.09	0.95	5.31
3.9	Seminar & Workshop	0	0.56	0	2.16	0	2.72
	<b>sub-total</b>	<b>2.62</b>	<b>17.9</b>	<b>11.49</b>	<b>12.11</b>	<b>6.33</b>	<b>50.44</b>
	<b>Total</b>	<b>6.54</b>	<b>26.16</b>	<b>13.08</b>	<b>13.08</b>	<b>6.54</b>	<b>65.41</b>

**Plan for "Entry Point Activities"**

Batadrava Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	10	2.60	26.00
Village Road Development	No	6	8.00	48.00
<b>Total</b>				<b>74.00</b>

## Binakandi block

## Irrigation Department

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
			New Scheme:Har khet ko pani					
1	Binakandi Block/Hojai	MoWR	Kaposhbari DTWs	Ground Water Development	0.057	30	1	70.00
2		MoWR	Pudumpukhuri DTWs	Ground Water Development	0.057	30	1	70.00
3		MoWR	Methi Gaon DTWs	Ground Water Development	0.057	30	1	70.00
4		MoWR	Nilbgan DTWs	Ground Water Development	0.057	30	1	70.00
5		MoWR	Chandan Pur DTWs	Ground Water Development	0.057	30	1	70.00
6		MoWR	Tarkata DTWs	Ground Water Development	0.057	30	1	70.00
7		MoWR	Sadar Gaon DTWs	Ground Water Development	0.057	30	1	70.00
8		MoWR	Sutar Pur DTWs	Ground Water Development	0.057	30	1	70.00
9		MoWR	Singripar DTWs	Ground Water Development	0.057	30	1	70.00
10		MoWR	Burungatoly DTWs	Ground Water Development	0.057	30	1	70.00
11		MoWR	Rowarpar	Ground Water Development	0.057	30	1	70.00
12		MoWR	Sibpur DTWs	Ground Water Development	0.057	30	1	70.00
13		MoWR	Pup Bandarmela DTWs	Ground Water Development	0.057	30	1	70.00
14		MoWR	Pup Samar Ali DTWs	Ground Water Development	0.057	30	1	70.00
15		MoWR	Samarali Tup (Sharra Raytup) DTW	Ground Water Development	0.057	30	1	70.00
16		MoWR	Uttar Samar Ali DTWs	Ground Water Development	0.057	30	1	70.00
17		MoWR	Tenga Tali DTWs	Ground Water Development	0.057	30	1	70.00
18		MoWR	Koroiyoni DTWs	Ground Water Development	0.057	30	1	70.00

19	Binakandi Block/Hojai	MoWR	Ambari Forest village DTWs	Ground Water Development	0.057	30	1	70.00
20		MoWR	Islam Nagar	Ground Water Development	0.057	30	1	70.00
21		MoWR	Udmari	Ground Water Development	0.057	30	1	70.00
22		MoWR	Borkhola	Ground Water Development	0.057	30	1	70.00
23		MoWR	Dakhin Bhedeoati	Ground Water Development	0.057	30	1	70.00
24		MoWR	Hatikhali	Ground Water Development	0.057	30	1	70.00
25		MoWR	Karaiguri	Ground Water Development	0.057	30	1	70.00
26		MoWR	Pachim Matikhola	Ground Water Development	0.057	30	1	70.00
27		MoWR	Pachim Saharan	Ground Water Development	0.057	30	1	70.00
28		MoWR	DTWs at Changmazi Mikirgaon under Changmazi G.P.	Ground Water Development	0.057	30		80.00
29		MoWR	DTWS at Bhelouguri Pathar under Bhelowguri G.P.,	Ground Water Development	0.057	30		80.00
30		MoWR	DTWS at Jamunamukh Mouza under Jamunamukh G.P.	Ground Water Development	0.057	30		80.00
31		MoWR	DTWs at Changmazi gaon under Changmazi G.P.	Ground Water Development	0.057	30		80.00
32		MoWR	Namati 10 points LIS from river Jamuna under CAD	Lined field channel	0.62	130	1	150
		Unlined channels		100				

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
AIBP On Going Scheme								
1	Binakandi Block/ Hojai	MoWR	Modonga Pachim Modonga LIS	Lift Irrigation (Minor)	0.38	380	3	884
2			Nikhari ELIS at Nagayapam Dekaruagaon under Jamunamukh G.P		200	3	500	
3			Nikhari at Patiapathar ELIS under Nagayapam G.P.		100	3	90	
4			Buriganga F.I.S. at Nahar Gaon under Sutar Gaon G.P.	F.I.S.	905	5	3000	
5			Dighaljaroni FIS under Akashiganga GP.		50	5	200	
6			Urdhaganga FIS under Akashiganga GP		25	5	50	
7			Khakanjuri F.I.S. at Bhelouguri under Bhelouguri G.P.		70	5	199	
8			Namati 10 points LIS from river Jamuna under AIBP	Lift Irrigation (Minor)	0.62	1220	7	1781.86
9		NABARD RIDF (XVIII)	Dimurupar DTWs	Ground Water Development	0.057	30	1	32.04
10		NABARD RIDF (XVIII)	Uttar Dimurupar DTWs	Ground Water Development	0.057	30	1	33.79
11		NABARD RIDF (XVIII)	Maidhya Samar Ali DTWs	Ground Water Development	0.057	30	1	33.79



Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(B) Revival of Defunct/inoperative / Partially operative:Har khet ko pani								
1	Binakandi Block/Hojai	MoWR	Era-Kapili from Jamuna at Jamunamukh G.P.	Lift Irrigation (Minor)		350	5/7 year	400
2			Repairing of Niz-Doboka ELIS			10	5/7 year	20
3			Nagayapam DTWS at Jamunamukh G.P.	Ground water Development		30	5/7 year	80
4			DTWs Uttar Doboka Pathar under Doboka G.P.			30	5/7 year	80
5			DTWs at Rahdhala Karbi Model			30	5/7 year	80
6			Daboka DTW at Niz Daboka			30	5/7 year	80
7			Nagaya Pam DTW			30	5/7 year	80
8			ERM of CAD Jomuna Irrigation Scheme	Lined Field Channels	19.81 Cum under Jomuna Irrigation Schemes	21034	3	6,500.00
				Unlined Channels			2	1,000.00
9	CAD of Modonga & Pachim Modonga LIS	Lined Field Channels	0.62	380	1	118.00		
		Unlined Channels			1	30.00		

## Agriculture Department

Sl.No.	Name of the Block/District	Concerned Ministry/ Department	Component	Activity	Total Numbers/Capacity(cum)	Command Area/Irrigation Potential(Ha)	Period of Implementation(5/7 Yrs)	Estiamted Cost Rs.in Lakh
1	Binakandi	Agriculture	Har Khet Ko Pani	Community Deep Tube Well project	2	20	2 Yrs	21.7
2				Community Medium Depth Tube Well project	25	125	2 Yrs	75.5
3				Community lift Irrigation project	5	1250	2 Yrs	32
4				Surface irrigation by small regulated gate/drospillway.	5	1000	2 Yrs	100
5				Construction of water harvesting tank & provision of LLP.	48	480	2 Yrs	240
6				Construction of earthen distribution canal	5000 Meter	500	2 Yrs	6.84
7				Pipelining distribution system.	2000 Meter	200	2 Yrs	20
8				Development of artesian well.	0	0		0
9				Installation of sprinklar irrigation system.	0	0		0
10				Construction of small farm pond.	00	0	0	0
11				Construction of Agril Bundh	2000 Meter	50	2 Yrs	20
12				LLP	400 Nos.	800	5 Yrs	180

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)		
1	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Charlock	Soil & Moisture Conservation	Drainage Channel with 3 Nos STW	1500	10.5	18		
2			Jarkata		Drainage Channel with 4 Nos STW	1800	18.5	36		
3			Janghal Block		Drainage Channel with 5 Nos STW	2300	16.5	30		
4					Reclamation of Marshyland with 3 Nos LLP	108 Ha	14.33	26		
5			Borpukhuri	Land Development	Road side plantation	5 No.	0.09	1		
6			Burungat Ati		Road side plantation	3 No.	0.05	1		
7			Bandarmela		Road side plantation	5 No.	0.09	1		
8			Tengatali		Road side plantation	3 No.	0.05	1		
9			Charinghi Pathar		Road side plantation	3 No.	0.05	1		
10			Pub Bandarmela		Road side plantation	5 No.	0.09	1		
11			Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Sibpur No. 1	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5
12						Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4
13						Land Development	Road side plantation	5 No.	0.09	1
14					Sibpur No. 2	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5
15						Soil & Moisture Conservation	Earthen Channel	2.4 Ha	0.29	4
16						Land Development	Road side plantation	3 No.	0.05	1
17	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Kaphabari	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5		
18				Soil & Moisture Conservation	Periphery Bund	63.59 Ha	7.63	10		
19				Earthen Channel	4 Ha	0.48	5			
20			Padum Pukhuri	Land Development	Road side plantation	5 No.	0.09	1		
21				Road side plantation	5 No.	0.09	1			
22			Patjuri	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5		
23				Soil & Moisture Conservation	Periphery Bund	50.9 Ha	6.1	8		
24				Earthen Channel	4 Ha	0.48	5			

25				Land Development	Road side plantation	5 No.	0.09	1
26			Karaiyani	Soil & Moisture Conservation	Periphery Bund	200 Ha	23.98	20
27				Land Development	Road side plantation	5 No.	0.09	1
28		Padumoni	Road side plantation		5 No.	0.09	1	
29		Sabajpur	Road side plantation		3 No.	0.05	1	
30		Rohin Pather	Road side plantation		3 No.	0.05	1	
31		Uttar Bandarmela	Road side plantation		5 No.	0.09	1	
32		Ak Chektri Trisgharia	Road side plantation		3 No.	0.05	1	
33			Ak Chak Pather	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5
34	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Ak Chak Pather	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4
35				Land Development	Road side plantation	5 No.	0.09	1
36			Ak Chakmikir Gaon	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5
37				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4
38				Land Development	Road side plantation	3 No.	0.05	1
39					Borpukhuri	Road side plantation	2 No.	0.04
40			Burungat Ati		Road side plantation	2 No.	0.04	1
41			Tengatali	Road side plantation	2 No.	0.04	1	
42			Pub Bandarmela	Soil & Moisture Conservation	Periphery Bund	272 Ha	32.7	30
43			Kapahbari		Nulla Bund	44.4 Ha	5.33	8
44			Padum Pukhuri		Periphery Bund	84 Ha	10.0067	15
45			Karaiyani	Land Development	Road side plantation	1 No.	0.02	1
46			Borpukhuri	Water Harvesting Structure (New)	Pond	0.8 Ha	0.96	5
47				Soil & Moisture Conservation	Earthen Channel	1.59 Ha	0.19	5
48				Land Development	Road Side Plantation	0.3 Ha	0.05	1
49					Agro Forestry	0.5 Ha	0.58	1
50					Fuel Wood	0.5 Ha	0.14	1
51				Fodder	1 No.	0.16	1	
52	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Burungat Ati	Water Harvesting Structure (New)	Pond	0.8 Ha	0.96	5

53	Binnakandi Development Block IWMP Schemes	MoRD/DoLR		Soil & Moisture Conservation	Earthen Channel	2.4 Ha	0.29	6		
54				Land Development	Road Side Plantation	5 No	0.09	1		
55					Agro Forestry	0.5 Ha	0.58	1		
56					Fuel Wood	0.5 Ha	0.14	1		
57			Fodder		1 No.	0.16	1			
58			Bandarmela	Water Harvesting Structure (New)	Pond	1.6 Ha	1.92	5		
59				Soil & Moisture Conservation	Nulla Bund	41 Ha	4.91	6		
60					Earthen Channel	0.8 Ha	0.96	5		
61				Land Development	Road Side Plantation	5 No	0.09	1		
62					Agro Forestry	0.5 Ha	0.58	1		
63					Fuel Wood	0.5 Ha	0.14	1		
64					Fodder	1 No.	0.16	1		
65				Tengatali	Water Harvesting Structure (New)	Pond	0.8 Ha	0.96	5	
66			Soil & Moisture Conservation		Earthen Channel	0.4 Ha	0.48	6		
67			Tengatali	Land Development	Road Side Plantation	5 No	0.09	1		
68					Agro Forestry	0.5 Ha	0.58	1		
69					Fuel Wood	0.5 Ha	0.14	1		
70					Fodder	1 No.	0.16	1		
71					Charinghi Pathar	Water Harvesting Structure (New)	Pond	0.38 Ha	0.96	5
72						Soil & Moisture Conservation	Nulla Bund	35 Ha	4.20	5
73							Earthen Channel	4 Ha	0.48	4
74	Land Development	Road Side Plantation				2 No.	0.04	1		
75		Agro Forestry				0.5 Ha	0.58	1		
76		Fuel Wood				0.5 Ha	0.14	1		
77		Fodder				1 No.	0.16	1		
78	Pub Bandarmela	Water Harvesting Structure (New)			Pond	16 Ha	1.92	5		
79		Land Development			Bio engineering(Vtiver Plantation)	43.75 Ha	5.25	0		
80		Soil & Moisture Conservation			Earthen Channel	8 Ha	0.96	5		
81		Land Development			Road Side Plantation	5 No	0.09	1		
82					Agro Forestry	4.9 Ha	0.58	1		
83					Fuel Wood	1.17 Ha	0.14	1		

84					Fodder	1.33 Ha	0.16	1		
85					Road Side Plantation	5 Nos	0.09	1		
86			Sibpur No. 1		Agro Forestry	0.5 Ha	0.58	1		
87					Fuel Wood	0.5 Ha	0.14	1		
88					Fodder	1 Ha	0.16	1		
89			Sibpur No. 2		Road Side Plantation	7 Nos	0.13	1		
90					Agro Forestry	0.5 Ha	0.58	1		
91					Fuel Wood	0.5 Ha	0.14	1		
92					Fodder	1 Ha	0.16	1		
93			Kaphbari		Bio engineering(Vtiver Plantation)	18.75 Ha	2.25	0		
94					Agro Forestry	0.5 Ha	0.58	1		
95					Fuel Wood	0.5 Ha	0.14	1		
96					Fodder	1 Ha	0.16	1		
97	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Padum Pukhuri	Water Harvesting Structure (New)	Pond	8 Ha	0.96	5		
98				Land Development	Bio engineering(Vtiver Plantation)	27.5 Ha	3.3	0		
99				Soil & Moisture Conservation	Earthen Channel	300 RM	0.29	4		
100				Land Development	Agro Forestry	0.5 Ha	0.58	1		
101			Fuel Wood		0.5 Ha	0.14	1			
102			Fodder		1 Ha	0.16	1			
103			Bio engineering(Vtiver Plantation)		15 Ha	1.8	0			
104			Patjuri		Road Side Plantation	5 NOs	0.09	1		
105					Agro Forestry	0.5 Ha	0.58	1		
106					Fuel Wood	0.5 Ha	0.14	1		
107					Fodder	1 HA	0.16	1		
108					Karaiyani	Water Harvesting Structure (New)	Pond	2 Nos	1.92	5
109						Land Development	Bio engineering(Vtiver Plantation)	16 Ha	1.92	0
110						Soil & Moisture Conservation	Earthen Channel	1000 RM	0.96	5
111					Land Development	Agro Forestry	0.5 Ha	0.58	1	
112			Fuel Wood	0.5 Ha		0.14	1			
113			Fodder	1 Ha		0.16	1			
114			Padumoni	Water Harvesting Structure (New)	Pond	2 Nos	1.92	5		
115				Soil & Moisture Conservation	Earthen Channel	1000 RM	0.96	5		

116				Road Side Plantation	5 Nos	0.09	1		
117			Land Development	Agro Forestry	0.5 Ha	0.58	1		
118				Fuel Wood	0.5 Ha	0.14	1		
119					Fodder	1 Ha	0.16	1	
120		Sabajpur		Water Harvesting Structure (New)	Pond	2 Nos	1.92	5	
121	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Sabajpur	Soil & Moisture Conservation	Earthen Channel	1000 RM	0.96	5	
122				Land Development	Road Side Plantation	2 Nos	0.04	1	
123						Agro Forestry	0.5 Ha	0.58	1
124						Fuel Wood	0.5 Ha	0.14	1
125						Fodder	1 Ha	0.16	1
126				Rohin Pather	Water Harvesting Structure (New)	Pond	2 Nos	1.92	5
127			Soil & Moisture Conservation		Earthen Channel	1000 RM	0.96	5	
128			Land Development		Road Side Plantation	7 Nos	0.13	1	
129						Agro Forestry	0.5 Ha	0.58	1
130						Fuel Wood	0.5 Ha	0.14	1
131						Fodder	1 Ha	0.16	1
132			Uttar Bandarmela	Water Harvesting Structure (New)	Pond	1 Ha	0.96	5	
133				Soil & Moisture Conservation	Earthen Channel	500 RM	0.48	4	
134				Land Development	Agro Forestry	0.5 HA	0.58	1	
135						Fuel Wood	0.5 Ha	0.14	1
136				Fodder	1 Ha	0.16	1		
137			Ak Chektri Trisgharia	Water Harvesting Structure (New)	Pond	1 Nos	0.96	5	
138				Soil & Moisture Conservation	Earthen Channel	500 RM	0.48	5	
139				Land Development	Road Side Plantation	7 Nos	0.13	1	
140						Agro Forestry	0.5 Ha	0.58	1
141		Fuel Wood			0.5 Ha	0.14	1		
142		Fodder			1 Ha	0.16	1		
143	Ak Chak Pather	Water Harvesting Structure (New)	Pond	1 No	0.96	5			
144		Soil & Moisture	Earthen Channel	500 RM	0.48	4			

				Conservation							
145				Land	Road Side Plantation	5 Nos	0.09	1			
146				Development	Agro Forestry	0.5 Ha	0.58	1			
147	Binnakandi Development Block IWMP Schemes	MoRD/DoLR	Ak Chak Pather	Land Development	Fuel Wood	0.5 Ha	0.14	1			
148					Fodder	1 Ha	0.16	1			
149					Road Side Plantation	2 Nos	0.04	1			
150					Agro Forestry	0.5 Ha	0.58	1			
151			Fuel Wood		0.5 Ha	0.14	1				
152			Fodder		1 Ha	0.161	1				
<b>Sub Total=</b>						<b>225.318</b>	<b>501</b>				
1			Binakandi Development Block Newly Proposed Activities		MoRD/DoLR	Sibpur No2	Soil & Moisture	Periphery bund with 3 Nos STW	1000 RM	30.00	55
2	Sibpur No2	Conservation		Earthen Channel with 4 Nos STW		2000 RM	11.00	30			
3	Sibpur No 1	Water		Const of Farm Pond with 1 Nos LLP		1 No	20.00	5			
4	Koroiyoni	Harvesting Structure (New)		Const of Farm Pond with 1 Nos LLP		1 No	20.00	5			
5	Nam Dabaka	Soil & Moisture Conservation		Periphery bund with 4 Nos STW		1800 RM	40.00	65			
6	Bhedeo Ati	Water Harvesting Structure (New)		Const of Farm Pond with 3 Nos LLP		3 Nos	39.51	15			
7	Oxsek Mikir Gaon	Water		Const of Farm Pond with 1 Nos LLP		1 No	20.00	10			
8	Oxsek Pathar	Harvesting Structure (New)		Const of Farm Pond with 1 Nos LLP		1 No	20.00	10			
9	Binakandi Development Block Newly Proposed Activities	MoRD/DoLR	Koroiyoni	Soil & Moisture Conservation	Peripheri Bund along Dimaru River with 4 Nos STW	1800 RM	60.00	60			
10			Pabijuri		Peripheri Bund along Dimaru River with 4 Nos STW	2000 RM	70.00	65			
11			Nam Dabaka		Peripheri Bund along Jamuna River with 4 Nos STW	2000 RM	75.00	70			
12			Dakhin Bhedeo Ati		Peripheri Bund along Jamuna River with 4 Nos STW	2500 RM	80.00	74			
<b>Sub Total=</b>						<b>485.51</b>	<b>464</b>				
<b>Total=</b>						<b>710.830</b>	<b>965.000</b>				

**CAPACITY BUILDING PLAN FOR BINNAKANDI DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

Particulars		1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.27	0	0.96	0.63	0	2.87
1.2	Awareness Meeting	0.95	2.94	0	0	0	3.9
1.3	Publicity Materials	1.27	3.81	0	0	0	5.08
	<b>sub-total</b>	<b>3.49</b>	<b>6.75</b>	<b>0.96</b>	<b>0.63</b>	<b>0</b>	<b>11.84</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.32	0.95	0	0	0	1.27



2.2	UG Formation	0	0.19	0.16	0.11	0.04	0.51
2.3	SHG Formation	0	0.13	0.43	0.19	0.16	0.9
	<b>sub-total</b>	<b>0.32</b>	<b>1.27</b>	<b>0.58</b>	<b>0.3</b>	<b>0.2</b>	<b>2.68</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.27	1.27	0	0	0	2.54
3.2	Training (PIA& WDT)	1.27	1.9	1.14	1.18	0	5.5
3.3	Training (WC)	0	2.22	1.5	0	0	3.72
3.4	Training (UG)	0	2.22	2.03	1.4	1.07	6.71
3.5	Training (SHG)	0	2.22	2.03	1.59	1.37	7.21
3.6	Exposure Visit (Farmers/WC Members)	0	3.17	1.59	1.9	0.96	7.63
3.7	Exposure Visit (Officers/PRI)	0	1.9	1.59	2.54	1.82	7.84
3.8	Participation in Exhibition	0	1.9	1.27	1.05	0.93	5.15
3.9	Seminar & Workshop	0	0.55	0	2.09	0	2.64
	<b>sub-total</b>	<b>2.54</b>	<b>17.36</b>	<b>11.14</b>	<b>11.75</b>	<b>6.14</b>	<b>48.95</b>
	<b>Total</b>	<b>6.35</b>	<b>25.39</b>	<b>12.69</b>	<b>12.69</b>	<b>6.35</b>	<b>63.47</b>

## Plan for "Entry Point Activities"

Binnakandi Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	15	2.60	39.00
Village Road Development	No	5	8.00	40.00
<b>Total</b>				<b>79.00</b>

Dalongghat block  
Irrigation Department

Sl No	Name of the Block/Sub-District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
					(A)				
					ONGOING SCHEMES				
					Nil				
					(B)				
					REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)				
1	Dalongghat Dev. Block	MOWR	Repairing of River Sonai near Korchung Satra LIS at Aibheti G.P.	Lift Irrigation		308.00	5/7Yrs	200.00	
2		MOWR	Kachamari Lift point, under IIS for KRB & SRB Kachamari GP	Major Irrigation	0.143	923	-do-	480.00	
3		MOWR	Borchila Lift Point, under IIS for KRB & SRB Borchila GP	Major Irrigation	0.114	480	-do-	580.00	
4		MOWR	Haldhiati (Rt) Lift Point, under IIS for KRB & SRB Borchila GP	Major Irrigation	0.114	600	-do-	450.00	
5		MOWR	Pokamuraghat (Rt) Lift Point, under IIS for KRB & SRB Jajari GP	Major Irrigation	0.129	732	-do-	440.00	
6		MOWR	Pokamuraghat (Lt) Lift Point, under IIS for KRB & SRB Aibheti GP	Major Irrigation	0.129	680	-do-	340.00	
						(C)			
						NEW SCHEMES(HARKHET KO PANI)			
7		MOWR	D.T.W at Left side of Koचाigaon Niz Hatichung G.P. (1 Point)	Ground water Development	0.099	30.00H	5/7Yrs	80.00	
8		MOWR	D.T.W. at Bezorchuk Medhichuk Niz Hatichung G.P. (1 Point)	Do	0.099	30.00H	5/7Yrs	80.00	
9		MOWR	D.T.W. at Bamungaon Gajpuria Gaon at Niz Hatichung G.P. (2point)	Do	0.198	60.00H	5/7Yrs	160.00	
10		MOWR	D.T.W. at Gajpuria Kalibari village Niz Hatichung G.P. (Point – 1)	Do	0.099	30.00H	5/7Yrs	80.00	
11	MOWR	D.T.W. at Dighaldari Rajagaon Pathar Left Side & Right Side at Niz Hatichung G.P. (Point 2)	Do	0.198	60.00H	5/7Yrs	160.00		
12	MOWR	D.T.W. at Rajagaon Kalbari Vill (Point							

			- I)	Do	0.099	30.00H	5/7Yrs	80.00
13		MOWR	D.T.W. at R/Side & L/Side of the village Road from Kachamari village to Kuruabahi Village (2 Points )	Do	0.198	60.00H	5/7Yrs	160.00
14		MOWR	D.T.W at Tukurabahi village (Point - I)	Do	0.099	30.00H	5/7Yrs	80.00
15		MOWR	D.T.W. at Gadarbori village L/Side & R/Side (1-Point)	Do	0.099	30.00H	5/7Yrs	80.00
16		MOWR	D.T.W. at Borigaon Aibheti G.P. (Point -I)	Do	0.099	30.00H	5/7Yrs	80.00
17		MOWR	D.T.W. at Goroimari Aibheti G.P. (Point - 1)	Do	0.099	30.00H	5/7Yrs	80.00
18		MOWR	D.T.W at Left side of Kochaigaon Niz Hatichung G.P. (1 Point)	Do	0.099	30.00H	5/7Yrs	80.00
19		MOWR	D.T.W. at Bezorchuk Medhichuk Niz Hatichung G.P. (1 Point)	Do	0.099	30.00H	5/7Yrs	80.00
20		MOWR	D.T.W. at Bamungaon Gajpuria Gaon at Niz Hatichung G.P. (2points)	Do	0.198	60.00H	5/7Yrs	160.00
21		MOWR	D.T.W. at Gajpuria Kalibari village Niz Hatichung G.P. (Point - 1)	Do	0.099	30.00H	5/7Yrs	80.00
22		MOWR	D.T.W. at Dighaldari Rajagaon Pathar Left Side & Right Side at Niz Hatichung G.P. (Point 2)	Do	0.198	60.00H	5/7Yrs	160.00
23	Dolongghat Dev. Block	MOWR	D.T.W. at Rajagaon Kalbari Vill (Point - I)	Do	0.099	30.00H	5/7Yrs	80.00
24		MOWR	D.T.W. at R/Side & L/Side of the village Road from Kachamari village to Kuruabahi Village (2-Point s)	Do	0.198	60.00H	5/7Yrs	160.00
25		MOWR	D.T.W at Tukurabahi village (Point - I)	Do	0.099	30.00H	5/7Yrs	80.00
26		MOWR	D.T.W. at Gadarbori village L/Side & R/Side (Point -1)	Do	0.099	30.00H	5/7Yrs	80.00
27		MOWR	D.T.W. at Borigaon Aibheti G.P. (Point -I)	Do	0.099	30.00H	5/7Yrs	80.00
28		MOWR	D.T.W. at Goroimari Aibheti G.P. (Point - 2)	Do	0.198	60.00	5/7Yrs	160.00
29		MOWR	D.T.W. Tokowbari L/S Aibheti G.P. (Point 3)	Ground water Development	0.297	90.00	5/7Yrs	240.00
30		MOWR	D.T.W. Tokowbari R/S Aibheti G.P. (Point 1)	Do	0.099	30.00H	5/7Yrs	80.00
31		MOWR	D.T.W. at Shyaml Kalia Village L/Side (Point - 2)	Do	0.198	60.00	5/7Yrs	160.00
32		MOWR	D.T.W. at Shyam Kalia Village	Do		60.00		

		(R/Side) (point – 2)		0.198		5/7Yrs	160.00	
33	Dolongghat Dev Block	MOWR	D.T.W. at Phukanakhata Doloni village L/Side (Point 2)	Do	0.198	60.00	5/7Yrs	160.00
34		MOWR	D.T.W. at Phukanakhata Doloni village R/Side (Point 1)	Do	0.099	60.00	5/7Yrs	80.00
35		MOWR	D.T.W. at Moupukhuri Pathar ( R/ Side) Aibheti G.P. (Point – 1)	Do	0.099	60.00	5/7Yrs	80.00
36		MOWR	D.T.W at Hazarlguri Pathar (R/Side) (2 Nos) Aibheti G.P. (Point – 2)	Do	0.198	60.00	5/7Yrs	160.00
37		MOWR	D.T.W. at Charia Gharia Pathar L/Side (1- Point)	Do	0.099	30.00	5/7Yrs	80.00
38		MOWR	D.T.W at Chikittika Pathar R/Side (Points – 2)	Do	0.198	60.00	5/7Yrs	160.00
39		MOWR	D.T.W. at Raidangia to Borchila bill (Pt -1)	Do	0.099	30.00	5/7Yrs	80.00
40		MOWR	D.T.W. at R/Side Borchila Village (Point 3) Aibheti G.P.	Ground water Development	0.297	30.00H	5/7Yrs	80.00
41		MOWR	D.T.W. at Raidangia to Chakalaghat Vill (Point -3) Raidongia G.P.	Do	0.297	30.00H	5/7Yrs	80.00
42		MOWR	D.T.W. at Bagariguri pathar near RAjen Pukhuri (Majjajari G.P. ) (Point – I)	Do	0.099	30.00H	5/7Yrs	80.00
43		MOWR	D.T.W. at Majgaon jatial Duba Pathar (Majjajori G.P.) (Point – I)	Do	0.099	30.00H	5/7Yrs	80.00
44		MOWR	D.T.W. at Majgaon Mulankamura Pathar Majjajari G.P. (Point – I)	Do	0.099	30.00H	5/7Yrs	80.00
45		MOWR	D.T.W. at Majgaon Ali Kash Pathar at Majjajori G.P. (Point –I)	Do	0.099	30.00H	5/7Yrs	80.00
46		MOWR	D.T.W. at Hajgaon Goshain Duba Pathar at Majjajari G.P (Point –I)	Do	0.099	30.00H	5/7Yrs	80.00
47		MOWR	D.T.W. at Majgaon Nalduba Pathar at Jajari G.P. (Point –I)	Do	0.099	30.00H	5/7Yrs	80.00
48		MOWR	D.T.W. at Hatichung Pathar. (Point –I) at Somuakissam	Do	0.099	30.00H	5/7Yrs	80.00
49		MOWR	D.T.W. at Hatichung (Point –I) at Pakhimoria	Do	0.099	30.00H	5/7Yrs	80.00
50		MOWR	Bhugbari DTW (5Pt)(New), Aibheti GP	Ground water Development (HKKP)	0.343	150	-do-	350.00
51		MoWR	Haldhiati(Lt.) Borchila GP	Major Irrigation	0.114	600	-do-	2000.00

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Dolongghat	MOA	Har Khet ko pani	i)STW (D)	1200	2400	5	6,00,00,000.00
				ii)STW (E)	500	1000		1,30,00,000.00
				Water harvesting tank	175			8,75,00,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
1	Dolonghat Development Block IWMP Schemes	MoRD/DoLR	Raidongia	Water Harvesting Structure (Renovated)	Reclamation of Community Pond.	800CuM	4.5	15
2			KawaimariPathar		Reclamation of Community Pond.	1700 CuM	8	27
3			AtaotikaPathar	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	2200 CuM	9.5	32
4			Raidongia	Soil & Moisture Conservation	Drainage Channel Reclamation	1200 RM	8	27
5			AibhetiSatra	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	1100CuM	6	20
6			HatijujuaPathar	Water Harvesting Structure	Farm Pond	1 no	2.5	8
7					Land Dev.	Horticulture Plantation	1 ha	2.2
8			AtaotikaPathar	Soil & Moisture Conservation	Agri Bund	800 RM	5	17
9					Field Bund	2000 RM	12	40
10			Raidongia	Soil & Moisture Conservation	Farm Pond	1 No	2.5	8
11			Kawaimari Pathar		Agri Bund	900 RM	5.5	18
12			AibhetiSatra	Field Bund	2000 RM	12	40	
13	Dolonghat Development Block IWMP Schemes	MoRD/DoLR	Hatijujua Pathar	Water Harvesting Structure	Farm Pond	1 NO	3.5	12
14				Land Dev.	Horticulture Plantation	1.315 Ha	2.4	
15			Ataotika Pathar	Water Harvesting Structure	Farm Pond	3 NO	7.8	26
16					Land Dev.	Horticulture Plantation	2 Ha	2.89
17			Raidongia	Water Harvesting Structure	Farm Pond	2 NO	4.5	15
18					Land Dev.	Horticulture Plantation	2 Ha	2.5
19			Kawaimari Pathar	Water Harvesting Structure	Farm Pond	3 no	7.8	26
20					Land Dev.	Horticulture Plantation	2 Ha	2.89
21			Aibheti Satra	Water Harvesting Structure	Farm Pond	3 NO	7.8	26
22					Land Dev.	Horticulture Plantation	1 Ha	1.2
23			Kujidah	Water Harvesting Structure	Renovation of Farm Pond	0.5 Ha	10	5
24					Renovation of Farm Pond	0.5 Ha	10	5
<b>Sub Total=</b>							<b>140.98</b>	<b>366</b>
Sl. No.	Name of Block/ Sub-	Concerned	Name of the village	Component	Activity	Total	Estimated	Command

	Division/District	Ministry/ Department		(PMKSY Watershed)		No./ Capacity/RM	Cost (Rs. In Lakh)	Area (ha.)
1	Dolonghat Development Block Newly Proposed Activities	MoRD/DoLR	Aibheti	Water Harvesting Structure (Renovated)	Renovation of Farm Pond (Sutia - Khel Rajohua Pukhuri) at Kohuatali Doloni pather area	1 No. 14667 Cu.m	15	10
2			Aibheti		Construction of Charigharia Pukhuri at Kahuatali Area	6666 CUM	10	5
3			Aibheti	Soil & Moisture Conservation	Construction of Agri Bandh from Aibheti Moupukhuri to Doloni pather with 2 Nos. culvert	1000 RM	15	40
4			Samkaliapather	Water Harvesting Structure (Renovated)	Renovation of Samkalia Kuhapar Pukhuri	20000 Cum	15	10
5			Karchung	Water Harvesting Structure (New Created)	Construction of Borigaon Rajohua Pukhuri	20000 Cum	15	12
6			Bhogbari		Construction of Big Kumarhula Rajohua Pukhuri at Mukali Na- Satra	10000 Cum	15	8
7			Aibheti	Soil & Moisture Conservation	Construction of Agri Bandh from Borchilla PWD road to Kuruliapam.	2000 RM	20	50
8			Atuatika	Soil & Moisture Conservation	Cnstruction of Agri Bandh from Bhomoraguri Nasatra PWD road to Kuruliapam via Pohukata Rajohua pukhuri	1400 RM	15	20
9	Dolonghat Development Block Newly Proposed Activities	MoRD/DoLR	Bhogbari	Soil & Moisture Conservation	Excavation of Sunai River from Kharupetia to Pokamuraghat	2000 RM	40	100
10			Maj- Gaon	Water Harvesting Structure (Renovated)	Renovation of Fish Tank near Hajgaon Sarupukhuri Siv Mandir	4000 Cum	10	2
11			Maj- Gaon		Renovation of Burihula Fish Tank at Maj-Gaon Haldhiati Reserve	15000 Cum	15	10
12			Maj- Gaon		Renovation of Fish Tank at Mulankamrua Bill	25000 Cum	25	15
13			Maj-Gaon	Soil & Moisture Conservation	Construction of drain from Dhan Saikia House to Sonaipar at Haldiati Reserve	1000 RM	10	20
14			Jajori	Water Harvesting Structure (Renovated)	Renovation of Public Fish Tank at Jajoripather	3000 Cum	10	4
15			Maj-Gaon		Renovaation of Fish Tank near Sonaipar Samanay SHG	30000 Cum	25	15
16			Kujidah	Soil & Moisture Conservation	Construction of Irrigation Cannel from Ulubary Pather to Bhulukamari Pukhuri	2500 RM	20	50
17			Kujidah	Soil & Moisture Conservation	Construction of Irrigation cannel from Bazarchowk to Ghusabakori Pather	1500 RM	15	30
18			Jamuguri		Costruction of Irrigation cannel on Satalipather	1500 RM	15	25

19	Dolonghat Development Block Newly Proposed Activities	MoRD/DoLR	Kujidah	Water Harvesting Structure (Renovated)	Development of Guwala Pukhuri and plantation at the bank.	25000 Cum/2500 RM	25	10
20			Jamuguri	Soil & Moisture Conservation	Agri Bandh at Jamuguri Dolni pather With Sluice Gate.	2000 RM/1 No Sluice Gate.	25	20
21			Jajori	Water Harvesting Structure (Renovated)	Renovation at Jajori Raijor Pukhuri with plantation	15000 Cum	15	10
22			Jajori		Renovation & plantation at Jajori Bariapukhuri	15000 Cum	15	10
23			Jajori Bogoriguri	Soil & Moisture Conservation	Land reclamation and plantation at Natun Pukhuri	20000 Cum	20	10
24			Dholpuria	Soil & Moisture Conservation	Land reclamation and plantation at the side of Jajori Dholpuria Saru Pukhuri	20000 Cum	20	10
25			Majgaon		Marshland Reclamation and plantation at the both side of Saru pukhuri Shiv Mandir	30000 Cum	25	20
26			Moukhuli Pather		Land Reclamation & plantation at fish tank	20000 Cum	20	10
27			Pub Borigaon	Soil & Moisture Conservation	Marshland Recelamation & plantation at both side Pub Borigaon Fish Tank	50000 Cum	50	20
28			Majgaon		Land Reclamation & plantation at Panchayjania Fish Tank	15000 Cum	15	5
29			Majgaon	Soil & Moisture Conservation	Land Reclamation and plantation at Nowdingia fish tank	15000 Cum	15	5
30			Majgaon	Water Harvesting Structure (New Created)	Creation of Pond at Majgaon	25000 Cum	25	10
31			Jajori Dapather	Soil & Moisture Conservation	Drinage Cannel at Jajori Dapather from Sonai River (North side of the pather)	4000 RM	25	40
32	Jajori Dapather	Drinage Cannel at Jajori Dapather from Sonai River (South side of the pather)	3000 RM		20	30		
33	Jajori Bagoriguri pather	Drinage cannel at Jajori Bagoriguri pather in between Kakamari pather	2000 RM		15	20		
34	Maj Jajori	Drinage cannel at Maj JajoriNavcti pather to Hatichung pather	3000 RM		20	30		
35	Jajori Bogoriguri	Agri bandh at Jajaori Bogoriguri Gozola Satra to Hatichung College	3000 RM		25	20		
36	Jajori	Agri Bandh from Dholpuria Bor Namghar to Dapather	3000 RM		25	20		
37	Jajaori	Soil & Moisture Conservation	Agri Bandh at Jajaori Dapather to Hati chung Bogoriguri pather (South side from PWD road)		2000 RM	15	15	
38	Majgaon		Agri Bandh at Maukhuli pather	2000RM	15	15		



39	Dolonghat Development Block Newly Proposed Activities	MoRD/DoLR	Majgaon	Soil & Moisture Conservation	Agri Bandh at Maj Gaon Chariali to Sharu Pukhuri Shiv Mandir pather	2500 RM	20	20
40			Jajori		Reclamation of Dhalpuria Borpukhuri	10000 Cum	10	5
41			Doloigaon		Reclamation of Waste land at Dolo Gaon Raijor Pukhuri	6000 Cum	15	5
42			Maj Gaon	Water Harvesting Structure (New Created)	Construction of Community Pond	25000 Cum	20	15
<b>Sub Total=</b>							<b>800</b>	<b>801</b>
<b>Total=</b>							<b>940.98</b>	<b>1167</b>

**CAPACITY BUILDING PLAN FOR DOLONGHAT DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.68	0	1.28	0.84	0	3.8
1.2	Awareness Meeting	1.26	3.9	0	0	0	5.16
1.3	Publicity Materials	1.68	5.04	0	0	0	6.72
	<b>sub-total</b>	<b>4.62</b>	<b>8.94</b>	<b>1.28</b>	<b>0.84</b>	<b>0</b>	<b>15.68</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.42	1.26	0	0	0	1.68
2.2	UG Formation	0	0.25	0.21	0.15	0.06	0.67
2.3	SHG Formation	0	0.17	0.56	0.25	0.21	1.19
	<b>sub-total</b>	<b>0.42</b>	<b>1.68</b>	<b>0.77</b>	<b>0.4</b>	<b>0.27</b>	<b>3.55</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.68	1.68	0	0	0	3.36
3.2	Training (PIA & WDT)	1.68	2.52	1.51	1.56	0	7.28
3.3	Training (WC)	0	2.94	1.98	0	0	4.92
3.4	Training (UG)	0	2.94	2.69	1.85	1.41	8.89
3.5	Training (SHG)	0	2.94	2.69	2.1	1.81	9.54
3.6	Exposure Visit (Farmers/WC Members)	0	4.2	2.1	2.52	1.28	10.1
3.7	Exposure Visit (Officers/PRI)	0	2.52	2.1	3.36	2.4	10.38
3.8	Participation in Exhibition	0	2.52	1.68	1.39	1.23	6.82
3.9	Seminar & Workshop	0	0.72	0	2.77	0	3.5
	<b>sub-total</b>	<b>3.36</b>	<b>22.99</b>	<b>14.75</b>	<b>15.56</b>	<b>8.13</b>	<b>64.79</b>
	<b>Total</b>	<b>8.4</b>	<b>33.61</b>	<b>16.8</b>	<b>16.8</b>	<b>8.4</b>	<b>84.02</b>

Plan for "Entry Point Activities"

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<b>Dolonghat Dev. Block</b>				
<b>Name of EPA</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs. In Lakh)</b>	<b>Amount (Rs. In Lakh)</b>
Farmers Waiting Shed with Tara Hand Pump	No	11	2.60	28.60
Village Road Development	No	5	8.00	40.00
<b>Total</b>				<b>68.60</b>

Dhalpukhuri block  
Irrigation Department

5 Strategic Action plan for Irrigation in District under PMKSY								
Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(A) Ongoing Scheme								
1	Dhalpukhuri Block/ Hojai	NABARD RIDF (XVIII)	Nandapur DTWs (2 pts)	Ground Water Development	0.11	60	1	90.00
2		NABARD RIDF (XVIII)	Jamu Handal DTWs (2 pts)	Ground Water Development	0.11	60	1	90.00
3		NABARD RIDF (XIX)	Kalamoni jan LIS	Lift Irrigation (Minor)		2.71	200	3
(B) Revival of Defunct/Inoperative/partially operative								
4	Dhalpukhuri Block/ Hojai	MoWR	DTWs at Laskar Pather under Laskar Pather G.P(NGN)	Ground Water (Renovation)	0.057	30	1	80.00
5		MoWR	DTWs at Dakhin Laskar Pather under Laskar Pather G.P(NGN)	Ground Water (Renovation)	0.057	30	1	80.00
6		MoWR	DTWs at Dakhin Kumarikata(NGN)	Ground Water (Renovation)	0.057	30	1	80.00
(C) New Schemes (HAR KHET KO PANI)								
7	Dhalpukhuri Block/Nogaon	MoWR&GR	Lakhipur DTWs (2 Pts)	Ground Water Development	0.114	60	1	140.00
8		MoWR&GR	Itagaon DTW (Pt. No. 2)	Ground Water Development	0.057	30	1	70.00
9		MoWR&GR	Pub Bhalukmari DTW	Ground Water Development	0.057	30	1	70.00
10		MoWR&GR	Dhalpukhuri DTW (3 Pts)	Ground Water Development	0.171	90	1	210.00
11		MoWR&GR	Dakhin Jamuhandal DTW	Ground Water Development	0.057	30	1	70.00
12		MoWR&GR	Dekhin Udaipur DTW	Ground Water Development	0.057	30	1	70.00
13		MoWR&GR	Pachim Jamuhandal Pt. No.1 DTW	Ground Water Development	0.057	30	1	70.00
14		MoWR&GR	Pachim Jamuhandal Pt. No.2 DTW	Ground Water Development	0.057	30	1	70.00
15		MoWR&GR	Jamuhandal Pt. No.3 DTW	Ground Water	0.057	30	1	70.00

				Development				
16	Dhalpukhuri Block/Nogaon	MoWR&GR	Jamuhandal Pt. No.4 DTW	Ground Water Development	0.057	30	1	70.00
17		MoWR&GR	Itakhola DTW	Ground Water Development	0.057	30	1	70.00
18		MoWR&GR	ERM of CAD jamuna irrigation Scheme	Lined field Channels	19.81 Cum under Jamuna Irrigation Scheme	3945.00	3	1,500.00
				Unlined Channels			2	200.00
19		MoWR&GR	Jurapukhuri DTW under Dhalpukhuri GP	Ground Water Development	0.057	30	1	70.00
20		MoWR&GR	Raikata Kacharigaon DTW (2 points) under TSP	Ground Water Development	0.114	60	2	160.00

## Agriculture Department

Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Command Area/ Irrigation Potential (ha.)	Period of Implementation (5/7 Years)	Estimated Cost (Rs. In Lakh)
Dholpukhhuri	Agriculture	Har Khet Ko Pani	Community Deep tube Well Project	2	20	1	21.7
			Community Medium Depth tube Well Project	50	250	2	151
			Introduction/Motivation/Popularization of Solar powered pump	16	80	1	64
			Installation of Shallow Tubewell with Diesel prime movers	300	600	2	150
			Installation of Shallow Tubewells with Electric prime movers	300	600	3	78
			Community lift irrigation project	2	200	2	12.8
			Surface irrigation by small regulated gate/dropspillway	2	100	2	40
			Construction of water harvesting tank and provision of LLP	18	180	2	90
			Construction of earthen distribution canal	2000 Meter	100	2	6.84
			Pipelining distribution system	1000 Meter	75	2	4.5
			Development of artesian well	0	0	-	0
			installation of sprinklar irrigation system	10	10	2	3.296
			Construction of small farm pond	40		3	40
			Construction of Agri bundh	2000 Meter		2	20
			STW (D)	800 Nos.	1600	5	400

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Dighalbal	Soil & Moisture Conservation	Reclamation of Marshy Land & Installation of 18 Nos. LLP	6549	37.25	20.00
2					Periphery Bund & 3 Nos. of STW	585	5.00	7.00
3					Reclamation Drainage Channel including installation of 9 Nos. of LLP	2100	15.25	12.00
4			Maina Pathar	Veetative and Engineering Structure	RCC Culvert (Sluice Type)	2	16.00	12.00
5					Periphery Bund & 3 Nos. of STW	4200	25.00	20.00
6			Pachim Amtola	Soil & Moisture Conservation	Reclamation Drainage Channel with 6 Nos STW	3000	20.00	21.00
7					Periphery Bund with 8 Nos STW	6000	40.00	20.00
8					Reclamation of Marshy Land with 5 nos LLP	5154	25.00	25.00
9			Hawaipur R.F.	Periphery Bund with 1 Nos STW	522	4.00	10.00	
10			Uttar Kumrakata No.1	Soil & Moisture Conservation	Earthen Drainage Channel with 3 Nos STW	1500	10.00	12.00
11					Reclamation Drainage Channel with 3 Nos STW	1600	11.50	15.00
12			Kumraka D. Reserve	Veetative and Engineering Structure	Reclamation of Marshy Land with 5 nos LLP	8601	30.00	18.00
13					RCC Culvert (Sluice Type) & installation of 2 Nos. LLP	1	10.00	10.00
14					Soil & Moisture Conservation	Periphery Bund & 8 Nos. of STW	4795	29.00
15			Singari Basti	Vegetative and Engineering Structure	Graded Bund and 6 Nos. of STW	1200	11.00	12.00
16					RCC Culvert (Sluice Type) with 2 Nos STW	1	8.00	12.00
17			Amtola	Soil & Moisture Conservation	Graded Bund and 2 Nos. of STW	850	2.85	8.00
18	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Bishnupur	Water Harvesting Structure	Pond & 2 Nos. LLP	1	2.90	8.00
19				Graded Bund & 6 Nos. of STW	1700	12.00	10.00	
20			Dighalbal	Soil & Moisture Conservation	Graded Bund & 7 Nos. of STW	3600	22.00	17.00
21			Maina Pathar		Graded Bund & 8 Nos. of STW	2000	16.00	12.00
22			Pachim Amtola	Water Harvesting Structure	Pond & 2 Nos. LLP	1	2.90	10.00
23					Soil & Moisture Conservation	Graded Bund and 8 Nos. STW	1200	7.40
24			Pachim Nandapur	Water Harvesting Structure	Pond & 2 Nos. LLP	2	3.40	6.00

25				Soil & Moisture Conservation	Graded Bund and 4 Nos. of LLP	900	7.40	10.00			
26					Hawaiipur	Graded Bund and 4 Nos. of LLP	850	7.40	7.00		
27				Veetative and Engineering Structure		RCC Culvert (Sluice Type) & installation of 8 Nos. LLP	2	20.00	16.00		
28				Milik Basti	Soil & Moisture Conservation	Graded Bund & installation of 8 Nos. LLP	2008	15.60	12.00		
29				Dakhin Kumrakata No 1		Reclamation Drainage Channel including installation of 2 Nos. of STW	500	4.00	6.00		
30						Graded Bund and installation of 4 Nos. STW	900	7.50	8.00		
31				Kumraka D. Reserve		Graded Bund and installation of 4 Nos. STW	1290	10.00	8.00		
32				Kumrakat (F.V.)	Veetative and Engineering Structure	RCC Culvert (Sluice Type) installation of 4 Nos LLP	1	9.80	10.00		
33				Kumrakat (F.V.)	Soil & Moisture Conservation	Reclamation of Marshy Land and 30 Nos. of LLP	8768	43.68	20.00		
34						Periphery Bund and 9 Nos. STW	2627	17.50	15.00		
35					Land Development	Bio engineering (Vetiver Plantation) and 4 Nos STW	6270	11.41	0.00		
36					Soil & Moisture Conservation	Earthen Channel and installation of 9 Nos. STW	2291	17.50	15.00		
37				Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Lankesori Grant	Soil & Moisture Conservation	Periphery Bund	81.75 Ha	9.810	8.00
38						Dablong Gaon		143.5 Ha	17.27	8.00	
39						Musuka	Water Harvesting Structure	Drainage Channel	37 Ha	4.440	4.00
40								Periphery Bund	45.4 Ha	5.450	4.00
41	Drop Spill Way	69.5 Ha	8.340					5.00			
42	Panchbandar	Soil & Moisture Conservation	Drainage Channel			71 Ha	8.52	6.00			
43	Panchbandar		Periphery Bund			87.2 Ha	10.46	8.00			
44	Lankapatty		Drainage Channel			74 Ha	8.88	8.00			
45	Lankapatty		Reclamation of Marshy Land			155.7 Ha	18.68	10.00			
46	Udaipur		Earthen Channel			4 Ha	0.48	3.00			
47	Pub Nandapur		Water Harvesting Structure			Pond	8 Ha	0.96	4.00		
48		Soil & Moisture Conservation	Earthen Channel			4 Ha	0.48	3.00			
49	Daria Basti	Water Harvesting Structure	Pond			8 Ha	0.96	4.00			
50			Pond			8 Ha	0.96	4.00			
51	Dakshin Udaipur	Soil & Moisture Conservation	Earthen Channel			4 Ha	0.48	3.00			
52	Jamunadhhal	Water Harvesting Structure	Pond			8 Ha	0.96	4.00			
53		Soil & Moisture Conservation	Earthen Channel			4 Ha	0.48	3.00			

54	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Dakhin Jamunadhal	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
55			Itakhula		Pond	8 Ha	0.96	4.00		
56			Dhal Pukhuri	WHS	Pond	8 Ha	0.96	4.00		
57				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00		
58			Ampukhuri	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
59				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4.00		
60				Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
61				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00		
62			Itagaon	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
63				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00		
64			Lakhipur	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
65				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4.00		
66			Pub Balukmari	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
67				Soil & Moisture Conservation	Earthen Channel	8 Ha	0.96	4.00		
68			Pachim Baluahandar	Water Harvesting Structure	Pond	8 Ha	0.96	4.00		
69			Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Pachim Baluahandar	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	4.00
70					Tentuli	Water Harvesting Structure	Pond	8 Ha	0.96	5.00
71					Panchali No. 1	Water Harvesting Structure	Pond	8 Ha	0.96	5.00
72						Water Harvesting Structure	Earthen Channel	4 Ha	0.48	4.00
73	Baluahander	Soil & Moisture Conservation			Pond	8 Ha	0.96	4.00		
74		Water Harvesting Structure			Earthen Channel	4 Ha	0.48	3.00		
75	Pachim Balukmari	Soil & Moisture Conservation			Reclamation of Marshy Land	34.6 Ha	4.15	5.00		
76		Water Harvesting Structure			Pond	8 Ha	0.96	5.00		
77		Soil & Moisture			Earthen Channel	10.8 Ha	1.3	3.00		



78				Conservation				
			Pachim Lankagaon	Water Harvesting Structure	Pond	8 Ha	0.96	4.00
79				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00
80			Uttar Baluahander	Water Harvesting Structure	Pond	8 Ha	0.96	5.00
81			Lankesori Grant	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00
82	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Dablong Gaon	Water Harvesting Structure	Pond	8 Ha	0.96	4.00
83			Dablong Gaon	Soil & Moisture Conservation	Earthen Channel	11.2 Ha	1.34	4.00
84			Musuka	Water Harvesting Structure	Pond	8 Ha	0.96	4.00
85			Musuka	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00
86			Panchbandar	Water Harvesting Structure	Pond	8 Ha	0.96	4.00
87			Panchbandar		Drop Spill Way	62.6 Ha	7.4558	6.00
88			Punjabibasti		Pond	8 Ha	0.96	4.00
89			Punjabibasti	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00
90			Lankapatty	Water Harvesting Structure	Pond	8 Ha	0.96	4.00
91			Lankapatty	Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	3.00
92			Golaghatia Basti	Land Development	Agro Forestry	4.8 Ha	0.58	3.00
93					Fuel Wood	2.3 Ha	0.27	3.00
94					Fodder	1.3 Ha	0.16	1.00
95			Udaipur	Soil & Moisture Conservation	Field Bund	15.5 Ha	1.86	3.00
96				Land Development	Agro Forestry	4.8 Ha	0.58	3.00
97	Fuel Wood	2.3 Ha			0.27	3.00		
98	Fodder	1.3 Ha			0.16	1.00		
99	Pub Nandapur	Soil & Moisture Conservation	Field Bund	8 Ha	0.96	4.00		
100		Land Development	Agro Forestry	4.8 Ha	0.58	3.00		
101			Fuel Wood	2.3 Ha	0.27	2.00		
102			Fodder	1.3 Ha	0.16	1.50		
103	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Daria Basti	Soil & Moisture Conservation	Field Bund	5 Ha	0.6	3.00
104				Land Development	Agro Forestry	4.8 Ha	0.58	3.00
105					Fuel Wood	2.3 Ha	0.27	2.00

106				Fodder	1.3 Ha	0.16	2.00		
107			Dakshin Udaipur	Soil & Moisture Conservation	Field Bund	8 Ha	4.00		
108		Land Development		Agro Forestry	4.8 Ha	0.58	3.00		
109				Fuel Wood	2.3 Ha	0.27	3.00		
110				Fodder	1.3 Ha	0.16	2.00		
111			Jamunadhah	Water Harvesting Structure	Pond	16 Ha	3.00		
112		Soil & Moisture Conservation		Field Bund	17 Ha	2.04	3.00		
113				Earthen Channel	8 Ha	0.96	4.00		
114		Land Development		Agro Forestry	4.8 Ha	0.58	4.00		
115				Fuel Wood	2.3 Ha	0.27	3.00		
116				Fodder	1.3 Ha	0.16	2.00		
117			Dakhin Jamunadhah	Soil & Moisture Conservation	Field Bund	15 Ha	1.8		
118				Nulla Bund	88.8 Ha	10.65	8.00		
119		Land Development		Agro Forestry	4.8 Ha	0.58	4.00		
120				Fuel Wood	2.3 Ha	0.27	3.00		
121				Fodder	1.3 Ha	0.16	2.00		
122			Itakhula	Soil & Moisture Conservation	Field Bund	9 Ha	1.08		
123		Land Development		Fuel Wood	2.3 Ha	0.27	0.27		
124				Fodder	1.3 Ha	0.16	0.15		
125			Dhal Pukhuri	Soil & Moisture Conservation	Field Bund	12 Ha	1.44		
126		Land Development		Agro Forestry	4.8 Ha	0.58	4.00		
127				Fuel Wood	2.3 Ha	0.27	0.27		
128				Fodder	1.3 Ha	0.16	0.15		
129			Ampukhuri	Soil & Moisture Conservation	Field Bund	12.0	1.44		
130	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Ampukhuri	Soil & Moisture Conservation	Agro Forestry	4.8	0.58		
131				Land Development	Fuel Wood	2.3	0.27	0.27	
132					Fodder	1.3	0.16	0.15	
133			Itagaon	Water Harvesting Structure	Pond	8.0	0.96	5.00	
134				Soil & Moisture Conservation	Field Bund	8.5	1.02	5.00	
135					Earthen Channel	4.0	0.48	4.00	
136				Land Development	Agro Forestry	4.8	0.58	0.58	
137					Fuel Wood	2.3	0.27	0.27	
138					Fodder	1.3	0.16	0.16	
139					Lakhipur	Soil & Moisture Conservation	Field Bund	9.0	1.08
140						Land	Agro Forestry	4.8	0.58

141				Development	Fuel Wood	2.3	0.27	0.27	
142					Fodder	1.3	0.16	0.16	
143				Pub Balukmari	Soil & Moisture Conservation	Field Bund	14.0	1.68	4.00
144						Land Development	Agro Forestry	4.8	0.58
145					Fuel Wood		2.3	0.27	0.27
146				Fodder	1.3		0.16	0.16	
147				Pachim Baluahandar	Water Harvesting Structure	Pond	8.0	0.96	4.00
148					Soil & Moisture Conservation	Field Bund	11.0	1.32	4.00
149						Earthen Channel	4.0	0.48	3.00
150					Land Development	Agro Forestry	4.8	0.58	0.58
151						Fuel Wood	2.3	0.27	0.27
152						Fodder	1.3	0.16	0.15
153				Tentuli		Agro Forestry	4.8	0.58	0.58
154					Fuel Wood	2.3	0.27	0.27	
155					Fodder	1.3	0.16	0.16	
156				Panchali No.	Land Development	Field Bund	10.0	1.2	3.00
157						Agro Forestry	4.8	0.58	0.58
158						Fuel Wood	2.3	0.27	0.27
159						Fodder	1.3	0.16	0.16
160	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Baluahander	Water Harvesting Structure	Pond	8.0	0.96	4.00	
161				Soil & Moisture Conservation	Field Bund	14.0	1.68	4.00	
162					Earthen Channel	4.0	0.48	3.00	
163				Land Development	Agro Forestry	4.8	0.58	0.58	
164					Fuel Wood	2.3	0.27	0.27	
165					Fodder	1.3	0.16	0.16	
166			Pachim Balukmari	Water Harvesting Structure	Pond	8.0	0.96	4.00	
167				Soil & Moisture Conservation	Field Bund	8.0	0.96	4.00	
168					Land Development	Agro Forestry	4.8	0.58	0.58
169				Fuel Wood		2.3	0.27	0.27	
170				Fodder		1.3	0.16	0.16	
171			Pachim Lankagaon	Water Harvesting Structure	Pond	8.0	0.96	4.00	
172				Soil & Moisture Conservation	Field Bund	11.8	1.4132	4.00	
173					Earthen Channel	4.0	0.48	4.00	
174				Land Development	Agro Forestry	4.8	0.58	0.58	
175					Fuel Wood	2.3	0.27	0.27	
176	Fodder	1.3	0.16		0.16				

177			Uttar Baluahander		Agro Forestry		4.8	0.58	0.58	
178			Uttar Baluahander		Fuel Wood		2.3	0.27	0.27	
179			Uttar Baluahander		Fodder		1.3	0.16	0.16	
180			Lankesori Grant		Agro Forestry		4.83	0.58	0.58	
181			Lankesori Grant		Fuel Wood		2.25	0.27	0.27	
182			Lankesori Grant		Fodder		1.33	0.16	0.16	
183			Musuka	Soil & Moisture Conservation	Field Bund		22.0	2.64	5.00	
184	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Musuka	Land Development	Agro Forestry		4.8	0.58	0.58	
185					Fuel Wood		2.3	0.27	0.27	
186					Fodder		1.3	0.16	0.16	
187			Panchbandar	Soil & Moisture Conservation	Field Bund		10.0	1.2	4.00	
188					Earthen Channel		13.3	1.6	4.00	
189				Land Development	Agro Forestry		4.8	0.58	0.58	
190					Fuel Wood		2.3	0.27	0.27	
191			Fodder			1.3	0.16	0.16		
192			Punjabibasti	Soil & Moisture Conservation	Field Bund		11.5	1.38	4.00	
193				Land Development	Agro Forestry		2.4	0.29	0.29	
194					Fuel Wood		2.3	0.27	0.27	
195					Fodder		1.3	0.16	0.16	
196			Sankar Basti	Water Harvesting Structure	Drop Spill Way	69 Ha		8.3867	10.00	
197				Soil & Moisture Conservation	Earthen Channel	11 Ha		1.34	4.00	
198				Land Development	Road side plantation	3 No		0.05	0.50	
199			Pamgaon	Water Harvesting Structure	Pond	8 Ha		0.96	5.00	
200				Soil & Moisture Conservation	Earthen Channel	4 Ha		0.48	4.00	
201				Land Development	Road side plantation	3 No		0.05	0.50	
202			Jora Pukhuri	Water Harvesting Structure	Pond	8 Ha		0.96	5.00	
203				Soil & Moisture Conservation	Earthen Channel	4 Ha		0.48	4.00	
204	Land Development	Road side plantation			5 No		0.09	0.50		
205		Road side plantation		2 No.		0.04	0.50			
206		Road Side Plantation		5 Nos		0.09	0.50			
207	Dhalpukhuri Development Block IWMP Schemes	MoRD/DoLR	Sankar Basti	Land Development	Agro Forestry		0.5 Ha	0.58	0.50	
208					Fuel Wood		0.5 ha		0.14	0.50
209					Fodder		1 Ha		0.16	1.00

210				Road Side Plantation	7 Nos	0.13	0.50	
211			Pamgaon	Agro Forestry	0.5 Ha	0.58	0.50	
212				Fuel Wood	0.5 Ha	0.14	0.50	
213				Fodder	1 Ha	0.16	1.00	
214			Jora Pukhuri	Road Side Plantation	5 Nos	0.09	1.00	
215				Agro Forestry	0.5 Ha	0.58	0.50	
216				Fuel Wood	0.5 HA	0.14	0.50	
217				Fodder	1 HA	0.16	1.00	
<b>Sub Total=</b>						<b>765.26</b>	<b>941.60</b>	
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Dhalpukhuri Development Block Newly Proposed Activities	MoRD/DoLR	Paschim Bhalukmari	Soil & Moisture Conservation	Marshyland Development and Creation of Farmpond and installation of 7 Nos. LLP	1 No./ 50000 Cu.m	43.15	25
2			Itagaon	Water Harvesting Structure (New)	Const of Madhabdev Bari pukhuri at Itagaon pachim part. Including installation of 4 Nos. LLP	1 No./ 2000 Cu.m	26.00	25
3			Jamuhandal	Soil & Moisture Conservation	Nallah Bund including installation of 10 Nos. LLP	1 No./2000RM	34.50	35
4			Itakhola			Earthen Channel Cutting and installation of 10 Nos.STW	1 No/1000Rm	20.00
5			Uttar Laskar pathar	Earthen Channel Cutting and installation of 10 Nos.STW	1 No/ 2000 Rm	35.00	30	
6			Alisinga	Veetative and Engineering Structure	Const of RCC Check Dam at Lankajan.	1 No/ 20000 Cu.m	40.00	35
7	Dhalpukhuri Development Block Newly Proposed Activities	MoRD/DoLR	Khari Khana Bil	Water Harvesting Structure (New)	Construction of Pond at Manipuri Smashan and installation of 4 Nos. LLP	2 Ha	32.33	35
8					Construction of Pond and intallation of 5 Nos. LLP	1.5 Ha	25.00	25
9			Jamuhandal	Soil & Moisture Conservation	Constr. Of water distribution channel from Sajay Das house to Jamuhandal Aaibhet gaon. And installation of STW 10 Nos.	2000 RM	19.00	25
10			Rampur	Water Harvesting Structure (New)	Construction of Pond at Manipuri Smashan. And installation of LLP 2 Nos.	0.7 Ha	10.00	15
11			Pachim Nandapur	Soil & Moisture Conservation	Constr. Of water distribution channel from Dhruba Singh house to PWD Road. And installation of 10 Nos. STW.	3000 RM	25.00	25
12			Pub Bhalukmari	Water Harvesting Structure	Renovation of Pond Kunulipukhuri and installation of 2 Nos LLP.	1 Ha	9.00	15
<b>Sub Total=</b>						<b>318.98</b>	<b>311.4</b>	
<b>Total=</b>						<b>1084.24168</b>	<b>1253.00000</b>	

**CAPACITY BUILDING PLAN FOR DHALPUKHURI DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.94	0	1.47	0.97	0	4.38
1.2	Awareness Meeting	1.45	4.49	0	0	0	5.94
1.3	Publicity Materials	1.94	5.81	0	0	0	7.74
	<b>sub-total</b>	<b>5.32</b>	<b>10.3</b>	<b>1.47</b>	<b>0.97</b>	<b>0</b>	<b>18.06</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.48	1.45	0	0	0	1.94
2.2	UG Formation	0	0.29	0.24	0.17	0.07	0.77
2.3	SHG Formation	0	0.19	0.65	0.29	0.24	1.37
	<b>sub-total</b>	<b>0.48</b>	<b>1.94</b>	<b>0.89</b>	<b>0.46</b>	<b>0.31</b>	<b>4.09</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.94	1.94	0	0	0	3.87
3.2	Training (PIA& WDT)	1.94	2.9	1.74	1.8	0	8.38
3.3	Training (WC)	0	3.39	2.28	0	0	5.67
3.4	Training (UG)	0	3.39	3.1	2.13	1.63	10.24
3.5	Training (SHG)	0	3.39	3.1	2.42	2.09	11
3.6	Exposure Visit (Farmers/WC Members)	0	4.84	2.42	2.9	1.47	11.64
3.7	Exposure Visit (Officers/PRI)	0	2.9	2.42	3.87	2.77	11.97
3.8	Participation in Exhibition	0	2.9	1.94	1.61	1.41	7.86
3.9	Seminar & Workshop	0	0.83	0	3.19	0	4.03
	<b>sub-total</b>	<b>3.87</b>	<b>26.49</b>	<b>17</b>	<b>17.93</b>	<b>9.37</b>	<b>74.66</b>
	<b>Total</b>	<b>9.68</b>	<b>38.72</b>	<b>19.36</b>	<b>19.36</b>	<b>9.68</b>	<b>96.81</b>

**Plan for "Entry Point Activities"**

<b>Dhalpukhuri</b>				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara hand pump	No	20	2.6	52
Village Road Development with culvert	No	10	10	100
<b>Total</b>				<b>152</b>

## Jugijan block

## Irrigation Department

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(A) Ongoing Scheme								
1	Jugijan Block/Hojai	MoWR	AIBP Hayangaon LIS pt. 1	Lift Irrigation (Minor)	0.56	300	3	499.53
2		MoWR	Hayangaon LIS pt. 2	Lift Irrigation (Minor)	0.56	300	do	499.3
3		MoWR	Wargeding LIS pt. 1	Lift Irrigation (Minor)	0.56	350	do	498.00
4		MoWR	Wargeding LIS pt. 2	Lift Irrigation (Minor)	0.56	350	do	499.5
5		NABARD RIDF (XVIII)	Singari Basti DTWs (2 pts.)	Ground Water Development	0.11	60	1	90.00
6		NABARD RIDF (XVIII)	Radha Nagar DTWs (3 pts.)	Ground Water Development	0.16	90	do	135.00
7		NABARD RIDF (XVIII)	Thikadar Basti DTWs	Ground Water Development	0.057	30	do	45.00
8		NABARD RIDF (XIX)	Kalamoni jan LIS	Lift Irrigation (Minor)	2.71	1750	3	2,000.00
(B) Revival of Defunct/Inoperative/partially operative								
9	Jugijan Block/Hojai	MoWR	DTWS at Ampukhuri under Kandulimari G.P(NGN)	Ground Water (Renovation)	0.057	30	1	80.00
10		MoWR	DTWS at Dhalpukhuri under Dhalpukhuri G.P(NGN)	Ground Water (Renovation)	0.057	30	1	80.00
(C) New Schemes (HAR KHET KO PANI)								
11	Jugijan Block/Hojai	MoWR	Pub Mahapara DTWs	Ground Water Development	0.057	30	do	70.00
12		MoWR	Nandalal Pur DTWs	Ground Water Development	0.057	30	do	70.00
13		MoWR	Dakhin Kandulimari DTWs	Ground Water Development	0.057	30	do	70.00
14		MoWR	Borhala DTWs	Ground Water Development	0.057	30	do	70.00
15		MoWR	Kandulimari DTW	Ground Water Development	0.057	30	do	70.00
16		MoWR	Pachim Kandulimari DTWs	Ground Water Development	0.057	30	do	70.00
17		MoWR	Pub Kandulimari DTWs	Ground Water			do	

			Development	0.057	30	do	70.00	
18	Jugijan Block/Hojai	MoWR	Pub Jugijan DTWs	Ground Water Development	0.057	30	do	70.00
19		MoWR	Pachim Jugijan DTWs	Ground Water Development	0.057	30	do	70.00
20		MoWR	Pub Bagari Gaon DTWs	Ground Water Development	0.057	30	do	70.00
21		MoWR	Nam Doboka Gaon DTWs	Ground Water Development	0.057	30	do	70.00
22		MoWR	Ashi Nagar DTWs	Ground Water Development	0.057	30	do	70.00
23		MoWR	Barofuti DTWs	Ground Water Development	0.057	30	do	70.00
24		MoWR	Gulaghatia Basti DTWs	Ground Water Development	0.057	30	do	70.00
25		MoWR	Siliguri Basti DTWs	Ground Water Development	0.057	30	do	70.00
26		MoWR	Uttar Matikhola DTWs	Ground Water Development	0.057	30	do	70.00
27		MoWR	Radha Nagar DTWs (Pt. No 4)	Ground Water Development	0.057	30	do	70.00
28		MoWR	Amlu Pukhuri DTWs (pt. No 2)	Ground Water Development	0.057	30	do	70.00
29		MoWR	Borpukhuri DTW	Ground Water Development	0.057	30	1	70.00
30		MoWR	Fakira Basti DTW	Ground Water Development	0.057	30	do	70.00
31		MoWR	Kachari Basti DTW	Ground Water Development	0.057	30	do	70.00
32		MoWR	Pub Solmarijan DTW	Ground Water Development	0.057	30	do	70.00
33		MoWR	Telibasti DTW	Ground Water Development	0.057	30	do	70.00
34		MoWR	Rajbari LIS	Lift Irrigation (Minor)	0.39	225	do	490.00
35		MoWR	Nobhanga Shibpur LIS	Lift Irrigation (Minor)	0.67	974	do	993.00
36		MoWR	CAD of Hayangaon LIS pt. 1	Lined Field Channels	0.56	450	1	140.00
				Unlined Channels			1	35.50
37		MoWR	CAD of Hayangaon LIS pt. 2	Lined Field Channels	0.56	450	1	140.00
				Unlined Channels			1	35.50
38		MoWR	CAD of Wargeding LIS pt. 1	Lined Field Channels	0.56	450	1	144.00
				Unlined Channels			1	36.00
39		MoWR	CAD of Wargeding LIS pt. 2	Lined Field Channels	0.56	480	1	149.80
				Unlined Channels			1	37.40



40	Jugijan Block Hojai/ Nogaon	MoWR	CAD of Rajbari LIS	Lined Field Channels	0.39	225	1	72.00
				Unlined Channels			1	18.00
41		MoWR	CAD of Nobhanga Shibpur LIS	Lined Field Channels	0.67	974	1	136.00
				Unlined Channels			1	34.00
42		MoWR	ERM of CAD Jomuna Irrigation Scheme	Lined Field Channels	19.81 Cum under Jomuna Irrigation Schemes	7205	3	400.00
				Unlined Channels			2	100.00
				Lined Field Channels			3	1,400.00
				Unlined Channels			2	100.00
43		MoWR	Hajong gaon Tinglipar DTWS under TSP	Ground Water Development	0.057	30	1	80
44		MoWR	Pub Dhaniam Pathar DTW	Ground Water Development	0.057	30	1	70

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs. In Lakhs)
1	Jugijan	Agriculture	Har Khet Ko Pani	Community Deep Tube Well project	2	20	1 Yrs	21.7
2				Community Medium Depth Tube Well project	26	130	2 Yrs	78.52
3				Introduction/Motivation/Popularization of solar powered pump.	13	65	2 Yrs	52
4				Installation of Shallow Tubewel with Diesel prime movers.	350	700	2 Yrs	175
5				Installation of Shallow Tubewells with Electric prime movers.	300	600	2 Yrs	78
6				Community lift Irrigation project	2	200	2 Yrs	12.8
7				Surface irrigation by small regulated gate/drop spillway.	3	300	2 Yrs	60
8				Construction of water harvesting tank & provision of LLP.	13	130	2 Yrs	65
9				Construction of earthen distribution canal	5000 Meter	100	2 Yrs	6.84
10				Pipelining distribution system.	3000 Meter	80	2 Yrs	4.5
11				Development of artesian well.	4	16	2 Yrs	10
12				Installation of sprinklar irrigation system.	13	13	2 Yrs	4.2848
13				Construction of small farm pond.	26		2 Yrs	26

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Jugijan Development Block IWMP Schemes	MoRD/DoLR	Alinagar	Soil & Moisture Conservation	Drainage Channel	500 RM	3	5		
2			Donkigaon		Reclamation of Marshyland	13.6 Ha	20	15		
3			Pub Dhaniram Pathar		Drainage Channel	1150 RM	7	11		
4			Brajapur		Reclamation of Marshyland	12.9 Ha	15.57	15		
5			Jugijan		Drainage Channel	43.7 Ha	10	25		
6			Pachim Bagari		Reclamation of Marshyland	20 Ha	30	25		
7			Pub Jugijan		Drainage Channel	22 Ha	12	25		
8			Jayantia Basti		Drainage Channel	68 Ha	15	35		
9			Kathalpur		Drainage Channel	35.5 Ha	20	25		
10			Sidheswarpur		Slab Culvert (Sluice Type)	14 Ha	16	15		
11			Uttar Asinagar		Field Bund	77 Ha	20	40		
12			Borhula		Reclamation of Marshyland	17 Ha	20.42	25		
13			Danki Pathar		Drainage Channel	11.9 Ha	8	20		
14			Pub Solmarijan		Drainage Channel	25 Ha	12	25		
15			Fatepur		Drainage Channel	29.5 Ha	15	25		
16			Alinagar		Field Bund	9 Ha	10	10		
17			Dhanuhar Basti		Field Bund	12 Ha	14	12		
18			Dimarupar		Field Bund	15 Ha	15	17		
19			Fakira Basti		Drainage Channel	38.5 Ha	18	35		
20			Gopalnagar		Field Bund	15.5 Ha	15	20		
21			Pub Dhaniram Pathar		Soil & Moisture Conservation	Pub Dhaniram Pathar	Drainage Channel	7.4 Ha	7	15
22			Tuli Basti			Drainage Channel	54 Ha	25	35	
23			Pub Jugijan			Drainage Channel	150 Rm	5.5	5	
24	Jugijan Development Block IWMP Schemes	MoRD/DoLR	Pub Jugijan	Soil & Moisture Conservation	Field Bund	1500 RM	10	10		
25			Dakhin Bhedeo Ati		Graded Bund	32 Ha	10	15		
26			Namdabaka Gaon		Graded Bund	27.25 Ha	25	20		
27			Jayantia Basti		Field Bund	700 RM	5.5	10		
28			Amlı Pukhuri		Field Bund	400 RM	3	6		
29			Amlı Pukhuri Reserve		Field Bund	1500 RM	9	15		
30			Raja Pukhuri		Field Bund	700 RM	5	7		
31			Bhokhaw Basti		Field Bund	700 RM	5	7		
32			Fatepur		Field Bund	2300 RM	15	23		
33			Hirabasti		Field Bund	1400RM	9	14		
34					Graded Bund	1200 RM	8	12		
35					Islampur	Drainage Channel	300 RM	3	3	
36						Field Bund	1200 RM	7	12	
37						Jarkata	Field Bund	600 RM	3.5	6
38					Pachim Nandalapur	Field Bund	1700 RM	10	17	

39			Pub Nandalapur		Field Bund	1000 RM	6	10
40			Tengeripur		Field Bund	600 RM	3.5	7
41			Uttar Dimrapur		Field Bund	1100 RM	6.5	11
42			Pachim Bagari		Drainage Channel	3500 RM	21	35
43			Pub Bagari		Drainage Channel	1800 RM	13	18
44			Bhedeo Ati		Drainage Channel	1100 RM	12	11
45			Dakhin Bhedeo Ati		Drainage Channel	3473 RM	20	35
46			Namdabaka Gaon		Reclamation of Marshyland	3600 RM	21	36
47			Pachim Nibagan		Drainage Channel	600 RM	4	6
48			Sidheswarpur		Drainage Channel	2700 RM	17	27
49			Amlı Pukhuri		Reclamation of Marshyland	4460 RM	30	45
50			Amlı Pukhuri Reserve		Drainage Channel	200 RM	3	2
51					Reclamation of Marshyland	3048 Cum	18	30
52			Dabakanala		Drainage Channel	3800 RM	23	38
53					Drainage Channel	850 RM	5	8
54			Salmarijan		Drainage Channel	2000 RM	12	20
55			Dakhin Bidya Nagar		Graded Bund	900	5.5	9
56			Matikhola		Graded Bund	285	2	3
57			Silguri	Water Harvesting Structure	Pond	2	3	15
58					Graded Bund	120	2	4
59			Uttar Bidya Nagar	Soil & Moisture Conservation	Graded Bund	300	2.5	4
60					Graded Bund	2600	15	22
61			Uttar Matikhola	Veetative and Engineering Strcture	RCC Culvert (Sluice Type)	1	8	10
62			Radhanagar No.1	Soil & Moisture Conservation	Graded Bund	1000	6	10
63			Rajabari Grant	Water Harvesting Structure	Pond	2	2.5	10
64					Graded Bund	1700	20	17
65			Saotal Basti	Soil & Moisture Conservation	Graded Bund	440	3.5	5
66			Thikadar Basti		Graded Bund	1500	9	15
67			Matikhola		Earthen Channel	1000	3.55	10
68			Dighalbali	Land Development	Bio engineering (Vetiver Plantation)	5950	8.93	0
69					Reclamation of Marshy Land	7900	27.33	25
70			Pachim Amtola		Periphery Bund	1766	3.85	15
71					Reclamation of Marshy Land	2855	9.88	23
72			Hawaipur	Soil & Moisture Conservation	Periphery Bund	441	0.96	3
73					Earthen Channel	924	3.28	9
74			Pub Kandulimari	Water Harvesting	Pond	1	0.96	3

75			Golaghatia Basti	Structure	Construction of Pond	8.0 Ha	0.960	5		
76			Golaghatia Basti	Soil & Moisture Conservation	Field Bund	18 Ha	2.16	10		
<b>Sub Total=</b>							<b>817.35</b>	<b>1223</b>		
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)		
1	Jugijan Development Block Newly Proposed Activities	MoRD/DoLR	Dhanuharbasti	Soil & Moisture Conservation	Peripheri bund.	1500 RM	40.00	15		
2			Pub Durga pathar		Peripheri Bund	1000 RM	30.00	10		
3			Pub Jugijan	Water Harvesting Structure (New)	Dhanuhar basti	Const of Farm Pond.	4 No / 40000cu.m	60.00	20	
4			Golaghatia basti		Const of Farm Pond	1 No	10.00	5		
5			Dakhin Golaghatia basti	Soil & Moisture Conservation	Dakhin Golaghatia basti	Peripheri Bund	1000 RM	30.00	10	
6						Earthen Channel Cutting.	700 Rm	20.00	7	
7			Pachim Jugijan	Water Harvesting Structure (New)	Pachim Jugijan	Const of Farm Pond.	1 No./ 30000 Cu.m	25.00	10	
8						Const of Farm Pond.	3 Nos/ 30000cu.m	30.00	15	
9						Bajrapur	Const of Farm Pond.	4 Nos/ 40000 Cu.m	40.00	20
10						Baraphuti	Const of Farm Pond .	2 Nos	20.00	15
11			Pub Jugijan	Veetative and Engineering Structure	Pub Jugijan	RCC Check Dam at Dabaka Nala.	1 No	20.00	15	
12			Pachim Jugijan		RCC Check Dam at Jugi Nadi	1 No	35.00	15		
13			Fakali	Soil & Moisture Conservation	Fakali	Earthen Channel Cutting .	1500 RM	15.00	15	
14			Pub Bagari		Pub Bagari	Peripheri Bund along Dimaru River.	2400 RM	95.00	25	
15			Pub Bagari	Water Harvesting Structure (New)	Pub Bagari	Const of Farm Pond.	5 Nos/ 50000 Cu.m	46.88	25	
16			Pachim Bagari		Const of Farm Pond.	2 Nos/ 20000 Cu.m	20.00	15		
17	Jugijan Development Block Newly Proposed Activities	MoRD/DoLR	Fakali	Vegetative and Engineering Structure	RCC Check Dam at Lambabeel.	1 No/50000 Cu.m	40.00	25		
18			Fakirabasti	Water Harvesting Structure (New)	Const of Farm Pond at Fakirabasti village	1 No/ 10000 Cu.m	20.00	10		
19			Pub Dhanirampathar	Soil & Moisture Conservation	Nahar gaon	Construction of Drainage channel from End Nala to Sagar Das Shop	1500 RM	15.00	15	
20			Amlipukhuri Reserve			Agri Bund NrI Public School to Abdul Sukur house	1000 RM	10.00	10	
21			Uttar Golaghatia basti			Graded Bund at Amlipukhuri Reserve	3 Ha	10.00	15	
22			Rajbari			Construction of Drainage channel	1500 RM	15.00	15	
23			Hiang Basti	Veetative and Engineering Structure	Rajbari	Construction of Sluice Gate	1 Nos	10.00	10	
24			Hiang Basti	Soil & Moisture Conservation	Hiang Basti	Construction of Drainage channel Rajlai to Rail Line	500 RM	5.00	5	

<b>Sub Total=</b>	<b>661.88</b>	<b>342</b>
<b>Total=</b>	<b>1479.230</b>	<b>1565</b>

**CAPACITY BUILDING PLAN FOR JUGIJAN DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.64	0	2.01	1.32	0	5.97
1.2	Awareness Meeting	1.98	6.13	0	0	0	8.11
1.3	Publicity Materials	2.64	7.92	0	0	0	10.57
	<b>sub-total</b>	<b>7.26</b>	<b>14.05</b>	<b>2.01</b>	<b>1.32</b>	<b>0</b>	<b>24.65</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.66	1.98	0	0	0	2.64
2.2	UG Formation	0	0.4	0.33	0.24	0.09	1.06
2.3	SHG Formation	0	0.26	0.88	0.4	0.33	1.88
	<b>sub-total</b>	<b>0.66</b>	<b>2.64</b>	<b>1.22</b>	<b>0.63</b>	<b>0.42</b>	<b>5.57</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.64	2.64	0	0	0	5.28
3.2	Training (PIA& WDT)	2.64	3.96	2.38	2.46	0	11.44
3.3	Training (WC)	0	4.62	3.12	0	0	7.74
3.4	Training (UG)	0	4.62	4.23	2.91	2.22	13.97
3.5	Training (SHG)	0	4.62	4.23	3.3	2.85	15
3.6	Exposure Visit (Farmers/WC Members)	0	6.6	3.3	3.96	2.01	15.88
3.7	Exposure Visit (Officers/PRI)	0	3.96	3.3	5.28	3.78	16.32
3.8	Participation in Exhibition	0	3.96	2.64	2.19	1.93	10.72
3.9	Seminar & Workshop	0	1.14	0	4.36	0	5.49
	<b>sub-total</b>	<b>5.28</b>	<b>36.14</b>	<b>23.19</b>	<b>24.46</b>	<b>12.78</b>	<b>101.86</b>
	<b>Total</b>	<b>13.21</b>	<b>52.83</b>	<b>26.41</b>	<b>26.41</b>	<b>13.21</b>	<b>132.07</b>

**Plan for "Entry Point Activities"**

Jugijjan Dev. Block.				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	20	2.60	52.00
Village Road Development	No	6	8.00	48.00
<b>Total</b>				<b>100.00</b>

## Juria block

## Irrigation Department

5 Strategic Action Plan for Irrigation in District under PMKSY								
Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation	Estimated cost(in Rs ) in Lakhs
							(5/7 Yrs)	
(A) ONGOING SCHEMES								
Nil								
(B)								
REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)								
Nil								
(C)								
NEW SCHEMES(HARKHET KO PANI)								
1	Juria Dev Block	MOWR	Pachim Dhingbori Chapari DTW Scheme at Dhingborichapari G.P. (Point – I)	Ground water Development	0.059	30	5/7 Yrs	80
2		MOWR	Singia Pathar DTW Scheme at Gedai Mari GP (Point – I)	-Do-	0.059	30	5/7 Yrs	80
3		MOWR	Barunguri DTW Scheme at Gedaimari G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80
4		MOWR	Mohguri DTW Scheme at Mohguri GP(Point – I)	-Do-	0.059	30	5/7 Yrs	80
5		MOWR	Singia Telia Bebejia DTW Scheme at Singia G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80
6		MOWR	Singia Pub Par DTW Scheme at Singia G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80
7		MOWR	Singia DTW Scheme at Singia G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80
8		MOWR	Singia Janpar DTW Scheme at Singia G.P. (Point – II)	-Do-	0.118	60	5/7 Yrs	160
9		MOWR	Fakalipathar DTW Scheme at Singia	-Do-	0.059	30	5/7 Yrs	80

			GP(Point – I)						
10	Juria Dev. Block	MOWR	Chatian DTW Scheme at Chatian G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80	
11		MOWR	Pub Chatian DTW Scheme at Chatian	-Do-	0.059	30	5/7 Yrs	80	
12		MOWR	Chatian Nagabandha DTW Scheme at Chatian G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80	
13		MOWR	Pub Telia Bebejia DTW Scheme at Telia Bebejia G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80	
14		MOWR	Theo Tangani DTW Scheme at Telia Bebejia G.P. (Point – I)	-Do-	0.059	30	5/7 Yrs	80	
15		MOWR	Juria DTW(12 Pt)(New), Juria GP	Ground Water Development		0.823	360	-do-	960.00
16		MOWR	Kodomoni Pathar DTW at Juria G.P. (Point-I)	Ground Water Dev.		0.059	30	5/7 yrs	80
17		MOWR	Adhakhunda DTW at Juria G.P. (Point-I)	Ground Water Dev.		0.059	30	5/7 yrs	80
18		MOWR	Kaliadinga Pam LIS Maharipar Gp (Point-I)	Lift Irrigation			140	5/7 yrs	400
19		MOWR	Tangia Kaliadinga LIS at Maharipar G.P. (Point-I)	Lift Irrigation			120	5/7 yrs	400
20		MOWR	Dhinggaon DTW Scheme Dagaon Dhinggaon G.P. (Point-I)	Ground Water Dev.		0.059	30	5/7 yrs	80
21		MOWR	Pub-Makundaati DTW scheme Melekadhing Makundaati G.P. (Point-I)	Ground Water Dev.		0.059	30	5/7 yrs	80
22		MOWR	Melekadhing DTW Scheme Melekadhing	Ground Water Dev.		0.059	30	5/7 yrs	240



			Mukundaati G.P. (Point-I)					
23	Juria Dev. Block	MOWR	Patia Chapari DTW Scheme at Patiachapari Rowmari G.P. (Point-I)	Ground Water Dev.	0.059	30	5/7 yrs	80
24		MOWR	Singari Nagabondha DTW scheme (3-Pts) at Singia GP	Ground Water Dev.	0.177	90	5/7 yrs	240
25		MOWR	Jamuguri DTWS under Alitangani Jamuguri G.P.	Ground Water Dev.		60	5/7 yrs	160
26		MOWR	Sonaibera DTWS under Sonaibera Shimaluati G.P.	Ground Water Dev.		60	5/7 yrs	160
27		MOWR	Shimaluati DTWS under Sonaibera Shimaluati G.P.	Ground Water Dev.		60	5/7 yrs	160
28		MOWR	Parmaibheti DTWS under Kandhulimari Parmaibheti G.P.	Ground Water Dev.		60	5/7 yrs	160
29		MOWR	Dagaon DTWS under Dagaon Dhinggaon G.P.	Ground Water Dev.		30	5/7 yrs	80
30		MOWR	Shalpara DTWS under Kandhulimari Parmaibheti G.P.	Ground Water Dev.		30	5/7 yrs	80
31		MOWR	Kandhulimari DTWS under Kandhulimari Parmaibheti G.P.	Ground Water Dev.		90	5/7 yrs	240
32		MOWR	Pub-Makunda ati DTWS under Melekadhing Makunda ati G.P.	Ground Water Dev.		30	5/7 yrs	80

33	Juria Dev. Block	MOWR	Dakhin Melekadhing DTWS under Melekadhing Makunda ati G.P.	Ground Water Dev.		30	5/7 yrs	80
34		MOWR	Furhaniati DTWS under Baralimari Furhaniati G.P.	Ground Water Dev.		60	5/7 yrs	160
35		MOWR	Baralimari No.1 DTWS under Baralimari Furhaniati G.P.	Ground Water Dev.		60	5/7 yrs	160
36		MOWR	Baralimari No.1 DTWS under Baralimari Furhaniati G.P.	Ground Water Dev.		30	5/7 yrs	80
37		MOWR	Jengoni DTWS under Jengoni Kaladuba G.P.	Ground Water Dev.		60	5/7 yrs	160
38		MOWR	Dakhin Kaladuba DTWS under Jengoni Kaladuba G.P.	Ground Water Dev.		60	5/7 yrs	160
39		MOWR	Puthimari DTWS under Jengoni Kaladuba G.P.	Ground Water Dev.		30	5/7 yrs	80
40		MOWR	Balikatia DTWS under Balikatia G.P.	Ground Water Dev.		90	5/7 yrs	240
41		MOWR	Batamari DTWS under Balikatia G.P.	Ground Water Dev.		60	5/7 yrs	160
42		MOWR	Jaramari DTWS under Jaramari Langia G.P.	Ground Water Dev.		60	5/7 yrs	160
43		MOWR	Langia DTWS under Jaramari Langia G.P.	Ground Water Dev.		30	5/7 yrs	80
44		MOWR	Rowmari DTWS under Potiachapori Rowmari G.,P.	Ground Water Dev.		30	5/7 yrs	80

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Juria	MOA	Har Khet ko pani	i)STW (D)	1000	2000	5	5,00,00,000.00
ii)STW (E)				300	600		78,00,000.00	
Water harvesting tank				110			5,50,00,000.00	

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Juria Development Block IWMP Schemes	MoRD/DoLR	SimoluAti	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	800 CuM	3.02	8		
2			Jamuguri			600 CuM	2.27	6		
3			Alitangani			600 CuM	2.27	6		
4			DighaliAtiGaon			800 CuM	3.02	8		
5			GendhuaPathar			1000 CuM	3.78	10		
6			KadamoniPathar	Soil & Moisture Conservation	Reclamation of Marshy Land	1200 CuM	12	13		
7			SimoluAti	Soil & Moisture Conservation	Drainage Channel Reclamation	2000RM	12	20		
8			Keri-Meri	Soil & Moisture Conservation	Agril Bund	1000CuM	6	15		
9			Jamuguri	Soil & Moisture Conservation	Earthen Channel	1000RM	6	10		
10			Jamuguri	Land Dev.	Horticulture Plantation	1 Ha	2	8		
11			Alitangani	Soil & Moisture Conservation	Reclamation of Marshy Land	1200 CuM	12	12		
12			Alitangani	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	500 CuM	4	10		
13			DighaliAtiGaon	Soil & Moisture Conservation	Agril Bund	1500 RM	9	15		
14			GendhuaPathar	Soil & Moisture Conservation	Agril Bund	2000 RM	12	20		
15			GendhuaPathar	Land Dev.	Horticulture Plantation	1 Ha	2	8		
16			KadamoniPathar	Soil & Moisture Conservation	Earthen Channel	1000 RM	6	10		
17			SimoluAti	Water Harvesting Structure	Farm Pond	1 No	5	15		
18			SimoluAti	Land Dev.	Horticulture Plantation	0.5 ha	1.5	0		
19			Juria Development Block IWMP Schemes	MoRD/DoLR	Keri-Meri	Water Harvesting Structure	Farm Pond	2 No	4.5	20
20						Land Dev.	Horticulture Plantation	0.5 ha	1.5	0
21					Jamuguri	Water Harvesting Structure	Farm Pond	1 No	4	15
22						Land Dev.	Horticulture Plantation	0.5 Ha	1.5	0
23					Alitangani	Land Dev.	Horticulture Plantation	1 ha	2.3	0
24						DighaliAtiGaon	Water Harvesting Structure	Farm Pond	1 no	3.5
25					Land Dev.		Horticulture Plantation	1 ha	2.4	0
26					GendhuaPathar	Water Harvesting Structure	Farm Pond	1 No	3.2	13
27						Land Dev.	Horticulture Plantation	1 Ha	2.1	0
28					KadamoniPathar	Land Dev.	Farm Pond	1 No	3	12
29						Soil & Moisture	Earthen Channel	1500 Rm	9	15

				Conservation				
30				Land Dev.	Horticulture Plantation	1 Ha	2.3	0
31			SimoluAti	Soil & Moisture Conservation	Farm Pond	1 NO	3	12
32				Land Dev.	Horticulture Plantation	2.5 Ha	4.5	0
33			Keri-Meri	Soil & Moisture Conservation	Farm Pond	2	3	12
34				Land Dev.	Horticulture Plantation	2.5	4	0
35			Jamuguri	Soil & Moisture Conservation	Farm Pond	3 NO	4	28
36				Land Dev.	Horticulture Plantation	1.5 Ha	2.17	0
37			Alitangani		Horticulture Plantation	1 Ha	2	0
38			DighaliAtiGaon	Soil & Moisture Conservation	Farm Pond	1 No	3	12
39				Land Dev.	Horticulture Plantation	1 Ha	1.45	0
40			GendhuaPathar	Soil & Moisture Conservation	Farm Pond	3 NO	8.5	36
41				Land Dev.	Horticulture Plantation	1 Ha	2.5	0
						Sub Total=	181.28	381

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)	
1	Juria Development Block Newly Proposed Activities	MoRD/DoLR	Kawaimari	Soil & Moisture Conservation	Construction of Agri bund at Kawaimari	1000 Rm	6	10	
2					Construction of Agri bund from Kawaimari Pwd Road to Zafar Ali home	1000 Rm	6	10	
3					Niz Juria	Construction of Agri Bund from Niz Jajori Par	1000 Rm	6	10
4					Hatijujua Pathar (Hatijujua)	Construction of Agri Bund at Jamuguri	1000 Rm	6	10
5			Pub Mukanda Ati	Water Harvesting structure	Development of Marshy land at Pub Mukunda Ati	1 Ha.	15	12	
6					Development of Marshy land at Pub Mukunda Ati-2	1 Ha.	15	12	
7					Creation of farm pond at pub mukunda ati	1 ha.	12	12	
8			Meleka Dhing		Creation of farm Pond at Melekadhing Village	1 ha.	12	12	
9			Pub Mukanda Ati		Land Reclamation at Pub Mukunda Ati Village	1 ha.	15	15	
10					Development of paddy Field at Pub	2 ha.	19	25	

					Mukunda Ati						
11					Creation of drainage channel at jashi Pather	1000 Rm	6	10			
12				Soil & Moisture Conservation	Creation of drainage channel at Garo Daba Village	1000 Rm	6	10			
13			Meleka Dhing		Drainage Channel at Meleka dhing Village	1000 Rm	6	10			
14			Garia Kawai Mari	Water Harvesting structure	Construction water harvesting Structure at garia Kawaimari Beel	1.5 HA.	13	18			
15				Soil & Moisture Conservation	Construction of Irrigation Channel from Garia Kawoimari Rahuti jan to naimuddin Khan Agri Field	1500 Rm	9	15			
16			Garia Kawai Mari	Soil & Moisture Conservation	Construction of Agribund at garia kawaimari	2000 Rm	12	20			
17			Singia Gaon	Water Harvesting structure	Construction of Fishery Pond at sifatia girls high school at telia Pather	1 Ha.	10	12			
18			Fakali Pathar		Construction of Fishery Pond at Singia Bazar Markaji Masjid at Fakali Village	1 Ha.	10	12			
19	Juria Development Block Newly Proposed Activities	MoRD/DoLR	Singia Gaon	Land Develop.	Plantation at Singia gaon	0.5 ha.	1.2	0			
20						construction of Agri bund at Telia Pather.	100 Rm	1	5		
21				Kachari Gaon	Soil & Moisture Conservation	Construction of agree bund at Kachari Gaon	1000 Rm	6	10		
22							Plantation at Kachari Gaon Zama Masjid	0.5 ha.	2	0	
23						Water Harvesting structure	CreATION OF FARM POND AT Kachari gaon Yuma masjid	1 Ha.	12	12	
24					Kalia Dinga		Creation of Fishery tank at Kalidinga Hafija Madrassa	1 Ha.	12	12	
25					Chitalmari Bill N.C.	Soil & Moisture Conservation	Construction of Agri bund from Ganhga Ram Gat Bridge to Boralimari Gp	3000 Rm	18	30	
26			Juria Development Block Newly Proposed Activities	MoRD/DoLR	Chitalmari Bill N.C.	Soil & Moisture Conservation	Land Development at Chitolamri Beel Anehalik Kabarsthan	1 :Ha.	14	12	
27									Land Development at Chitolamri Pather Anehalik Kabarsthan	1 Ha.	14
28							Chatian		Plantation at Kandaguri Masjid	0.5 ha.	2
29					Construction of Drainage Channel at Kandaguri			1000 Rm	6	10	
30					Construction of Drainage Channel at Chatian			1000 Rm	6	10	
31					Devlopment of Marshyland at			0.5 ha.	9	5	

				Chatian				
32				Development of Marshyland at Kandaguri	1 Ha.		14	12
33			Dhingbari Chapari	Water Harvesting	Creation of Farm Pond at dhing Bori Chapori	1 Ha.	12	12
34			Lalung Gaon		Creation of Farm Pond at dhing Lalung gaon	1 ha.	12	12
35			Lalung Gaon	Soil & Moisture Conservation	Reclamation of Leterijan Pitoni	1 ha.	12	12
36				Land Develop.	Plantation at Leteripar Amtola	1 Ha.	12	0
37			Maheeripar		Plantation at Meheri Pam Koborsthan	1 Ha.	12	0
38			Kalia Dinga Pam	Soil & Moisture Conservation	Renovation of Kaliadinga Leturi Jan	6 Ha.	4	20
39					Land Development at Kaliadinga P.V. field	2 ha.	13	20
40			Saru-Radha Ati		Agri bund at saru radhaati Village.	1000 Rm	6	10
41			Patia chapori	Land Dev.	Plantation at Patia chapori	1 ha.	2.4	0
42				Soil & Moisture Conservation	Agri Bund at Patia Chapori	1000 Rm	6	10
43			Rowmari Pam		Agri Bund at Rowmari Pam	800 Rm	4.5	8
44			Patia chapori	Water Harvesting	Water Harvesting structure at Patia Chapori	0.5 ha.	8	10
45			Paramai Bheti	Soil & Moisture Conservation	Agribund at paramai Bheti	500 Rm	3	7
46				Land Dev.	Plantation at Dakhin Pachim Paramaibheti	1 Ha	1.8	0
47			Kandhulimari	Soil & Moisture Conservation	Agribund at Kandhuli Mari	300 Rm	2.5	5
48			Singia Pathar	Land Dev.	Roadside Plantation at singia pather	1 Ha.	1.8	0
49			Baranguri	Soil & Moisture Conservation	Agribund at baranguri Paddy Field	600 Rm	3.5	7
50			Niz Juria		Agribund at baranguri Niz Juria Beel Pather..	800 Rm	4.5	8
51			Tinsukia	Land Dev.	Plantation at Tinsukia Noorani Jamma Masjid	1 Ha.	1.5	0
						Sub Total=	423.7	506
						Total=	604.98	886.8

**CAPACITY BUILDING PLAN FOR JURIA DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
1	IEC						(Rs. In Lakh)

1.1	Mass Meeting	1.08	0	0.82	0.54	0	2.44
1.2	Awareness Meeting	0.81	2.51	0	0	0	3.32
1.3	Publicity Materials	1.08	3.24	0	0	0	4.32
	<b>sub-total</b>	<b>2.97</b>	<b>5.75</b>	<b>0.82</b>	<b>0.54</b>	<b>0</b>	<b>10.08</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.27	0.81	0	0	0	1.08
2.2	UG Formation	0	0.16	0.14	0.1	0.04	0.43
2.3	SHG Formation	0	0.11	0.36	0.16	0.14	0.77
	<b>sub-total</b>	<b>0.27</b>	<b>1.08</b>	<b>0.5</b>	<b>0.26</b>	<b>0.17</b>	<b>2.28</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.08	1.08	0	0	0	2.16
3.2	Training (PIA& WDT)	1.08	1.62	0.97	1	0	4.68
3.3	Training (WC)	0	1.89	1.27	0	0	3.17
3.4	Training (UG)	0	1.89	1.73	1.19	0.91	5.71
3.5	Training (SHG)	0	1.89	1.73	1.35	1.17	6.14
3.6	Exposure Visit (Farmers/WC Members)	0	2.7	1.35	1.62	0.82	6.49
3.7	Exposure Visit (Officers/PRI)	0	1.62	1.35	2.16	1.54	6.68
3.8	Participation in Exhibition	0	1.62	1.08	0.9	0.79	4.39
3.9	Seminar & Workshop	0	0.46	0	1.78	0	2.25
	<b>sub-total</b>	<b>2.16</b>	<b>14.78</b>	<b>9.49</b>	<b>10</b>	<b>5.23</b>	<b>41.66</b>
	<b>Total</b>	<b>5.4</b>	<b>21.61</b>	<b>10.8</b>	<b>10.8</b>	<b>5.4</b>	<b>54.02</b>

## Plan for "Entry Point Activities"

Juria Dev. Block	Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
	Farmers Waiting Shed with Tara Hand Pump	No	10	2.60	26.00
	Village Road Development	No	5	8.00	40.00
	<b>Total</b>				<b>66.00</b>



## Kaliabor block

## Irrigation Department

## 5 Strategic Action Plan for Irrigation in District under PMKSY

Sl No	Name of the Block/Sub-District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
			(A) ONGOING SCHEMES						
			Nil						
1	Kaliabor Dev Block	RWoM	Bamuni FIS	Surface Irrigation		650	5/7	1000.00	
2		MoWR	Jakhalabandha LIS under Jakhalabandha G.P.	Do (AIBP)		250	5/7	70.00	
3		MoWR	Chatial LIS under Chatial G.P.	Do (AIBP)		300	5/7	100.00	
				(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)					
4		RWoM	Impv. Of Singijuri flow irrigation scheme	Surface Irrigation		150	5/7	110.00	
5		MoWR	Impv. Of Duarbagori DTW under Kothori G.P.(2Pts)	Ground water Dev.		60	5/7	74.00	
6		MoWR	Koliabor LIS ( M&M) Entire Kaliabor	Surface Irrigation		8480	5/7	2500.00	
7		MoWR	Main Intake Point at Hatimura under IIS for KRB&SRB ( MM)	Do		-----	5/7	1500.00	
8		MoWR	Uloni LIS under kowaritol G.P.	Do		786	5/7	400.00	
9		RWoM	Imp. Of NizChilabandha DTW(1Pt), Pub Pubthoria GP	Ground water Dev.		10	5/7	20.00	
10		RWoM	Naltali DTW(1Pt), Maz Pubthoria GP	Do		5	5/7	25.00	
11		RWoM	Jaukota DTW(1Pt), Hatbor GP	Do		5	5/7	20.00	
12		MoWR	Hatikhowa DTW (1Pt), Maz Pubthoria GP	Do		5	5/7	15.00	
				(C) NEW SCHEMES (HARKHET KO PANI)					
13		RWoM	Deopani FIS at Hatidondi, Kuthori G.P.	Surface Irrigation		500	5/7	1800.00	
14		RWoM	Goromjuri & Borjuri FIS at Borpothar, Amguri G.P.	Surface Irrigation		130	5/7	700.00	
15		RWoM	Gorubondha DTW, Jakhalabandha G.P. (2 Pts.)	Ground water Dev.		40	5/7	120.00	
16		RWoM	Bhaghjan DTW, Jakhalabandha G.P. (2 Pts.)	Do		40	5/7	120.00	
17		RWoM	Louguri DTW, Sekoni Borhula G.P. (2 Pts.)	Do		40	5/7	120.00	
18		RWoM	Bahoidunga DTW, Sekoni Borhula G.P. (2 Pts.)	Do		40	5/7	120.00	
19		MoWR	Sekonipothar DTW, Sekoni Borhula G.P. (8 Pts.)	Do		160	5/7	480.00	
20		MoWR	Solapathar DTW, Sekoni Borhula G.P. (2 Pts.)	Do		40	5/7	120.00	
21		MoWR	Jaukata DTW, Sekoni Borhula G.P. (6 Pts.)	Do		120	5/7	360.00	
22	MoWR	Majgaon DTW, Sekoni Borhula G.P. (3 Pts.)	Do		60	5/7	180.00		
23	MoWR	Kothia Chapori DTW, Mazpubdharia G.P. (2 Pts.)	Do		40	5/7	120.00		

24	Kaliabor Dev Block	MoWR	Jengonigaon DTW, Mazpubdharia G.P. (2 Pts.)	Do		40	5/7	120.00
25		MoWR	Patoliati DTW, Lakanabandha G.P. (4 Pts.) **This scheme is to be considered under Pachim Kaliabor Block	Do		80	5/7	240.00
26		MoWR	Kuthori DTW , under Kuthori G.P.(Najan) (2 Pts)	Do		40	5/7	120.00
27		MoWR	Jakhalabandha, Sarubhagia, Keribakari DTW, under Jakhalabandha GP (6 Pts)	Do		120	5/7	360.00
28		MoWR	Uttar pachim Pub-Thoria DTW (16 Pts)	Do		320	5/7	960
29		MoWR	Hatbor DTW under Hatbor G.P. (10 Pts)	Do		200	5/7	600.00
30		MoWR	Pub-pubtharia DTW under Pub tharia G.P.(18Pts)	Do		360	5/7	1080.00
31		MoWR	Kowaritol DTW under Kowaritol G.P. (10 Pts)	Do		200	5/7	600.00
32		MoWR	Maz pub thoriaDTW under Maz pub thoria G.P. ( 12Pts)	Do		240	5/7	720.00
33		MoWR	Uttar Pub- Thoria DTW under Uttar Pub- Thoria G.P. (5 Pts)	Do		150		400.00
34		MoWR	LIS from Chila Bondha Beel	Surface Lift	2 Nos	160	5/7	320
35		MoWR	DTW Scheme at Naga bheti Charilai to Mahkhuti, Kuworitol GP( 4 PTS) By Solar Systme	Do		120	5/7	360.00
36		MoWR	Muwamari DTW Scheme under Kuwaritol G.P. ( 2 points)	Do		60	5/7	160.00
37		MoWR	FIS at Sekoni Bund near Chilkhorang mandir	Surface Irrigation		15	5/7	30.00
38		MoWR	RRR at Kolong river from Arikati to Diju river	Do		0 to 19 Km length	5/7	3750.00
39	MoWR	FIS at Bhalukjuri at Harmoti	Surface Irrigation		200	5/7	600.00	

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Kaliabor Dev. Block	Dept.of Agriculture	HAR KHET KO PANI	S.T.W(Diesel)	1100	2200 Hac	5	5,50,00,000.00
				S.T.W(Electrical)	500	1000 Hac	5	1,30,00,000.00
				D.T.W. (Med.)	50	200 Hac	5	5,00,00,000.00
				Warter Harvesting Tank	125		5	6,25,00,000.00
			PER DROP MORE CROP	Sprinklar Irrigation Set	25	25 Hac	5	7,50,000.00
				Drip Irrigation Set	25	12.5 Hac	5	7,50,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Kaliabor Development Block IWMP Schemes	MoRD/DoLR	Borpeta Doloni	Soil & Moisture Conservation	Drop Spill Way	37.5 SqM	27	35
2			Nizari Gaon		Drainage Channel with 4 Nos STW	1600RM	11.000	18
3			Chatial Gaon		Reclamation of Marshy Land with 4 Nos LLP	9532 CUM	34.780	66
4					Periphery Bund with 3 Nos STW	1400RM	8.000	15
5			Darigaji		Reclamation of Marshy Land with 4 Nos LLP	8700CUM	30.100	60
6					Periphery Bund with 3 Nos STW	1300RM	9.350	13
7			Kuwaritol		Reclamation of Marshy Land with 4 Nos LLP	5500CUM	24.000	46
8					Periphery Bund with 2 Nos STW	800RM	6.400	9
9			Garikuri		Drainage Channel with 5 Nos STW	3200RM	21.000	35
10			Mikir Gaon	Drainage Channel with 2 Nos STW	700RM	6.000	8	
11			Sakmuthi	Drainage Channel with 1 Nos STW	300RM	3.500	5	
12			Borpeta Doloni	Drainage Channel with 1 Nos STW	400RM	3.000	5	
13			Borpeta Habi	Drainage Channel with 5 Nos STW	3800RM	23.500	40	
14				Drainage Channel with 3 Nos STW	200RM	3.000	3	
15				Mothoukhat	Drainage Channel with 3 Nos STW	1600RM	10.000	18
16				Chatial Gaon	Field Bund with 2 Nos STW	700	5.000	8
17				Darigaji	Drainage Channel with 3 Nos STW	2100	15.000	22
18				Dolgaon	Drainage Channel with 2 Nos STW	1300	13.000	15
19	Kaliabor Development Block IWMP Schemes	MoRD/DoLR	Borhola	Soil & Moisture Conservation	Field Bund with 3 Nos STW	1600	10.0000	15
20			Gorubandha		Field Bund with 2 Nos STW	800	6.0000	10
21			Sakmuthi		Field Bund with 2 Nos STW	800	6.0000	10
22			Sarubhagia		Field Bund with 2 Nos STW	700	5.6000	9
23			Darigaji		Field Bundwith 3 Nos STW	1000	7.0000	12
24			Halowa Gaon		Field Bundwith 5 Nos STW	2200	15.0000	25
						Sub Total=	303.23	502
1	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Gomotha gaon	Soil & Moisture Conservation	Reclamation of drainage Line at Chatial, Gomotha Gaon with 6 Nos STW	3000 Rm	21	30
2					Construction of Agribund at Chatial, Gomotha Gaon with 6 Nos STW	3000 Rm	21	30
3			Kuwaritol		Construction of Agribund at Chatial, Gomotha Gaon with 3 Nos STW	1500 Rm	11.5	15
4			Ouguri		Construction of Agribund at ouguri Paddy Field to Rahdhala with 3 Nos	1500 Rm	11.5	15

					STW			
5			Gomotha gaon	Water Harvesting Structure	Construction of 2 Nos. of Farm pond at Gomotha gaon with 2 Nos LLP	2 ha.	30	20
6			Darigaji		Construction of Farm pond at Darigaji Field with 2 Nos LLP	2 ha.	30	20
7					Soil & Moisture Conservation	Construction of Agri Bund and 5 Nos. RCC Culvert with 5 Nos STW	3000 RM	36
8			Ouguri	Water Harvesting Structure	Construction of 3 Nos. Farm pond at ouguri Paddy Field with 3 Nos LLP	3 ha.	40	30
9	Kaliabor Development Block Newly Proposed Activities	RMoRD/DoLR	Bengenati	Water Harvesting Structure	Construction of 2 Nos Farm pond at Bengena Ati with 2 Nos LLP	2 ha.	30	20
10			Ouguri		Reclamation of Marshyland at Khahania Beel with 3 Nos LLP	3 ha.	40	30
11			Upper Borbhogia		Construction of Farm pond at Pani Mora Hula with 1 Nos LLP	1 Ha.	15	10
12					Construction of Farm pond at Jamukar Tal with 1 Nos LLP	0.5 Ha.	10	5
13					Construction of Farm pond at Jowkata Gaon with 1 Nos LLP	0.5 Ha.	10	5
14			Jowkata		Construction of Farm pond at Dhalpukhuri with 1 Nos LLP	1 Ha.	15	10
15			Bamunigaon		Construction of Farm pond at Ganju pukhuri with 1 Nos LLP	1 ha.	15	10
16			Jowkata	Renovation of Drainage Line at dhalpukhuri Missajuri with 8 Nos STW	5000 Rm	31	50	
17				RCC dropspill at Maj Gaon	1 no.	20	35	
18			Bamunigaon	RCC dropspill at Pipora tola	1 No.	18	35	
19			Mothoukhat	Construction of drainage line chitra Sankar to Missa juri with 4 Nos STW	2000 Rm	16	25	
20			Dolgaon	Costruction of Agribund from chitra Sankar to Borpeta Habi with 4 Nos STW	2000 Rm	16	25	
21				Costruction of Agribund from Ganju Chuburi to Borpeta Habi with 5 Nos STW	2500 Rm	21	28	
22	Costruction of Agribund from 555 Itabhata to uttar gorubat with 3 Nos STW	1500 Rm		15.5	17			
23	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Dolgaon	Water Harvesting Structure	Construction of Farm pond near Barpeta Doloni with 1 Nos LLP	1 Ha.	15	10
24			Garikuri	Soil & Moisture Conservation	Costruction of Agribund at Datkota Chuk with 4 Nos STW	2000 Rm	16	25

25				Construction of Farm Pond at Datkota Chuk with 2 Nos LLP	2 ha.	30	20		
26				Construction of Farm Pond at Khartoli with 1 Nos LLP	0.5 Ha.	10	8		
27			Rowmari	Construction of Agribund from 555 Itabhata to Dakhin Rowmari Beel with 6 Nos STW	3000 Rm.	21	35		
28			Ouguri	Construction of Farm Pond at ouguri with 1 Nos LLP	0.5 Ha.	8	5		
29				Construction of Farm Pond at Chengamari with 1 Nos LLP	0.5 Ha.	6	5		
30				Construction of Farm Pond at Panimora with 1 Nos LLP	0.5 Ha.	8	5		
31				Construction of Farm Pond at Bhaktasingh Khaklari with 1 Nos LLP	0.5 Ha.	8	5		
32				Construction of Farm Pond at Ouguri Pather with 1 Nos LLP	0.5 ha.	8	5		
33				Darigaji	Construction of Farm Pond at Darigaji with 1 Nos LLP	0.5 Ha.	8	5	
34			Lakhanabandha	Reclamation of marshyland at Lakhanabandha with 3 Nos LLP	5 Ha.	50	25		
35			Sonarigaon	Construction of Farm Pond at Joysagar with 2 Nos LLP	2 Ha.	25	20		
36			Niz Pubthoria	Construction of Farm Pond at Bharali Baruah with 2 Nos LLP	2 ha.	25	20		
37	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Niz Pubthoria	Construction of Agribund with 3 Nos. of culvert from Bharali Barua Pukhuri to Borbhakati Sonari Pather with 5 Nos STW	2500Rm	22	28		
38				Hatiakhowa	Soil & Moisture Conservation	Construction of Agribund at Garhajan with 2 Nos STW	800Rm	8.5	9
39						Construction of Agribund at Kachuani with 4 Nos STW	2000Rm	15.5	20
40						Construction of Agribund at Khartoli with 4 Nos STW	2000Rm	15.5	20
41					Water Harvesting Structure	Construction of Comm. pond at Jomkhola with 1 Nos LLP	1 Ha.	15	10
42						Construction of Comm. pond at Hatiakhowa with 1 Nos LLP	1 Ha.	15	10
43						Construction of Community pond at Hatiakhowa with 1 Nos LLP	1 Ha.	15	10
44				Hatiakhowa		Reclamation & construction of Farm pond at Arimara Beel with 4 Nos LLP	4 Ha.	40	30

45					Construction of Community pond at Niz Chilabandha with 1 Nos LLP	1 Ha.	15	10		
46			Naltali		Reclamation & construction of 2 Nos. of Farm pond at Naltali Beel with 6 Nos LLP	6 ha.	50	30		
47			Dolgaon		Renovation of community pond at Dolgaon with 1 Nos LLP	0.5 Ha.	8	5		
48					Renovation of community pond at Borpeta with 1 Nos LLP	0.5 Ha.	8	5		
49	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Chatial Gaon	Water Harvesting Structure	Construction of Community pond at upor Chatial with 1 Nos LLP	0.5 Ha.	8	5		
50							Construction of Community pond at Baruah Chuk with 1 Nos LLP	1 Ha.	15	10
51							Renovation of community pond at Purani Satra with 1 Nos LLP	1 Ha.	10.45	10
52						Dolgaon	Construction of Community pond at hatbor with 1 Nos LLP	1 ha.	15	10
53						Chatial Gaon	Construction of Community pond at Nahor Cheleng with 1 Nos LLP	1 ha.	15	10
54				Jakhalabandha gaon	Soil & Moisture Conservation	Renovation of Drainage line from Jakhalabandha station to Kalong Mukh with 4 Nos STW	2000 Rm	15	20	
55				Seconee pather		Renovation of Drainage Channel at Missajuri	5000 Rm	35	50	
56				Rangaloo	Water Harvesting Structure	Construction of Farm pond at Rangaloo Pahar Guri with 1 Nos LLP	1 Ha.	15	10	
57				Keribakari		Construction of Farm pond at Keri bakori with 1 Nos LLP	1 Ha.	15	10	
58				Jakhalabandha gaon		Construction of Farm pond at Killing Village with 1 Nos LLP	1 Ha.	15	10	
59				Sakmuthi		Construction of Farm pond at sakmuthi with 1 Nos LLP	0.5 ha.	8	5	
60	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Garikuri	Water Harvesting Structure	Construction of Farm pond at Bharali Gaon with 1 Nos LLP	0.5 ha.	8	5		
61			Sakmuthi		Construction of Farm pond at datkota gaon with 1 Nos LLP	1 ha.	15	10		
62			Garikuri		Construction of Farm pond at Akhiraaga Gaon with 1 Nos LLP	0.5 Ha.	8	5		
63				Soil & Moisture Conservation	Construction of agribund from Akhiraaga to Paitakhowa pather with 4 Nos STW	2000 Rm	15	20		
64			Purabheti/Sonari/Barbhakati		Marshland Reclamation at Joysagar Doloni and Drainage line Development	7000 RM	100	300		

					with 15 Nos STW				
65	Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	NizPubthoria	Soil & Moisture Conservation	Construction of Agri bund with culvert from pathekor chuk to joysagar dolony	2000 Rm	15	20	
							Sub Total=	1266.45	1405
							Total=	1569.68	1907

**CAPACITY BUILDING PLAN FOR KALIABOR DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.78	0	2.11	1.39	0	6.27
1.2	Awareness Meeting	2.08	6.44	0	0	0	8.52
1.3	Publicity Materials	2.78	8.33	0	0	0	11.1
	<b>sub-total</b>	<b>7.63</b>	<b>14.77</b>	<b>2.11</b>	<b>1.39</b>	<b>0</b>	<b>25.9</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.69	2.08	0	0	0	2.78
2.2	UG Formation	0	0.42	0.35	0.25	0.1	1.11
2.3	SHG Formation	0	0.28	0.93	0.42	0.35	1.97
	<b>sub-total</b>	<b>0.69</b>	<b>2.78</b>	<b>1.28</b>	<b>0.67</b>	<b>0.44</b>	<b>5.86</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.78	2.78	0	0	0	5.55
3.2	Training (PIA& WDT)	2.78	4.16	2.5	2.58	0	12.02
3.3	Training (WC)	0	4.86	3.28	0	0	8.13
3.4	Training (UG)	0	4.86	4.44	3.05	2.33	14.69
3.5	Training (SHG)	0	4.86	4.44	3.47	3	15.77
3.6	Exposure Visit (Farmers/WC Members)	0	6.94	3.47	4.16	2.11	16.69
3.7	Exposure Visit (Officers/PRI)	0	4.16	3.47	5.55	3.97	17.16
3.8	Participation in Exhibition	0	4.16	2.78	2.3	2.03	11.27
3.9	Seminar & Workshop	0	1.19	0	4.58	0	5.77
	<b>sub-total</b>	<b>5.55</b>	<b>37.98</b>	<b>24.38</b>	<b>25.71</b>	<b>13.44</b>	<b>107.05</b>
	<b>Total</b>	<b>13.88</b>	<b>55.52</b>	<b>27.76</b>	<b>27.76</b>	<b>13.88</b>	<b>138.81</b>

**Plan for "Entry Point Activities"**

Kaliabor	Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
	Farmers Waiting Shed	No	20	2.6	52
	Village Road Development	No	8	8	64
	<b>Total</b>				<b>111.05</b>



## Kathiatoli block

## Irrigation Department

Sl.No	Name of the Block/Sub District	Concerned ministry Department	Component	Activity	Total Number capacity/ Cu.m	Commmand Area/IrrigationPotential(Ha)	Period of Implementation (5/7 yrs.)	Estimated cost (In Rs.) Lakh	
(A) ONGOING SCHEMES									
1	Kothiatoli Dev.Block	MOWR	Kolaikhowa DTWS (SCSP)2013-14 under Barahmpur LAC Nagaon Dist.(Pt.Nos 1&2),Niz-Kampur G.P.	Ground Water Dev.		60H	5/7 Yrs	80.00L	
2		MOWR	Chotakandali FIS under AIBP, Kandali GP,	AIBP		650H	5/7 Yrs	1200.00L	
(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)									
3		MOWR	Renovation of Rengbang FIS at Nambor under IIS for KRB & SRB G.P	Medium Irri		200H	2 Yrs	300.00L	
4		MOWR	Augmentation of Haria ELIS at Polasa at Tetelisora G.P	Lift Irri		300H	2/3 Yrs	100.00L	
5		MOWR	Augmentation of Haria ELIS at Tetelisora G.P	Lift Irri		300H	2/3 Yrs	100.00L	
6		MOWR	Augmentation of Ghilani ELIS at Dev Narikali G.P.	Lift Irri		300H	2/3 Yrs	100.00L	
7		MOWR	Renovation of Kondoli DTW Scheme(8Pts)	Ground water Dev.		240.00H	5/7 Yrs	640.00L	
8		MoWR	LIS from River Kapili at Dakhin Sangchaki at Sangchaki G.P.	Lift Irrigation		50.00	Do	100.00L	
9		MoWR	Debnarakali LIS under Debnarakali G.P.	Do		120.00H	Do	63.00L	
(C) NEW SCHEMES(HARKHET KO PANI)									
10		MOWR	LIS at Garukhunda from river Kapili at Sangkhua G.P.	Lift Irri.		100H	5/7 yrs	200.00L	
11		MOWR	LIS at Changchaki from river Kapili at Sangchaki G.P.	Lift Irri		100H	5/7 yrs	200.00L	
12		MOWR	River Kapili at Changchaki Reserve ELIS at Changchaki G.P.	Lift Irri.		100H	5/7 Yrs	300.00L	
13	MOWR	DTWS at Uttar Changchaki at Changchaki G.P. (1Pt.)	Ground water Dev.		30H	5/7 Yrs	80.00 L		
14	MOWR	DTWS at Kawaimari area at Changchaki G.P.(1 Pt.)	Do		30H	5/7 Yrs	80.00 L		

15	Kothiatoli Dev. Block	MOWR	DTWS at Jaljari area at Changchaki G.P.(1 Pt.)	Do		30H	5/7 Yrs	80.00 L
16		MOWR	DTW scheme at Duramari Pothar at Tetelisor G.P (Amoraboti) (1Pt.)	Do		30H	5/7 Yrs	80.00L
17		MOWR	D.T.W. at Ghilani 3	Do		30H	5/7 Yrs	80.00L
18		MOWR	Deep tubewell scheme at Mohariati at Tetelisor G.P. (1 Pt.)	Do		30H	5/7 Yrs	80.00L
19		MOWR	DTW scheme at Teliaati at Tetelisor G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
20		MOWR	DTW scheme at Benganati at Tetelisor G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
21		MOWR	DTW scheme at Halowa Bhakatgaon at Tetelisor G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
22		MOWR	DTW scheme at Natun Mazarati at Tetelisor G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
23		MOWR	DTW scheme at Kachua No. 1 at Kachua G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
24		MOWR	River Borpani Pandit ghat ELIS at Jurirpar G.P.	Surface Minor		80H	5/7 Yrs	400.00L
25		MOWR	River Borpani Jurirpar ELIS at Parghat Jurirpar G.P.	Do		100H	5/7 Yrs	400.00L
26		MOWR	ELIS at River Haria at Kekuribari village at Niz Kampur G.P.	Lift Irri		100H	5/7 Yrs	400.00L
27		MOWR	DTWS scheme at Kolaikhowa area at Niz Kampur G.P. (1Pt.)	Ground water dev.		30H	5/7 Yrs	80.00L
28		MOWR	DTWS at Bholakaguri area under Niz-Kampur G.P. (1Pt.)	Do		30H	5/7 Yrs	80.00L
29		MOWR	DTW scheme at Borthol Pathar under Niz-Kampur G.P.	Do		30H	5/7 Yrs	80.00L
30		MOWR	DTW scheme Borpukhuri under Niz Kampur G.P.	Do		30H	5/7 Yrs	80.00L
31		MOWR	DTW s at Dorangial Gaon under Niz Kampur G.P.	Do		30H	5/7 Yrs	80.00L
32		MOWR	DTWS at Longkata Raimati Garubat under Niz Kampur G.P	Do		30H	5/7 Yrs	80.00L
33		MOWR	DTWS at Mohgoriaati at Niz Kampur G.P.	Do		30H	5/7 Yrs	80.00L
34		MoWR	DTWS at Rangaloo Pathar	Ground water dev.		30H	5/7 Yrs	80.00L
35		MoWR	DTWS at Kothiatoli Area (3Pts)	Do		90H	5/7 Yrs	240.00L
36	MoWR	Moghoria Darangial ELIS from River Nikhari under Niz Kampur G.P.	Lift Irrigation		90H	Do	180.00L	
37	MoWR	Paroliguri DTW under Niz Kampur G.P.( 1Pt)	Ground Water Dev.		30H	Do	80.00L	
38	MoWR	Belsaati DTW under Nambor Laloongaon G.P.( 1Pt)	Do		30H	Do	80.00L	
39	MoWR	Ati-gaon Ati-kampur DTW under Niz-Kampur G.P.(2Pts)	Do		60H	Do	160.00L	
40	MoWR	DTWS at Horuthol Pathar at Niz-Kampur GP	Do		30 H	5/7 years	80.00 L	
41	MoWR	DTWS at Baghmora Pathar at Niz-Kampur	Do		30 H	5/7 years	80.00 L	

42	Kothiatoli Dev. Block	GP						
		MoWR	DTWS at Singiakatoni Pathar at Katoni GP	Do		30 H	5/7 years	80.00 L
43		MoWR	DTWS at Pub-Kawoimari at Niz-Kothiatoli GP	Do		30 H	5/7 years	80.00 L
44		MoWR	DTWS at Paschim-Kawoimari at Niz-Kothiatoli GP	Do		30 H	5/7 years	80.00 L
45		MoWR	DTWS at Jhumur-mur Ahomgaon at Niz-Kothiatoli GP	Do		30 H	5/7 years	80.00 L
46		MoWR	DTWS at near Niz-Kothiatoli Bazar at Niz-Kothiatoli GP	Do		30 H	5/7 years	80.00 L
47		MoWR	DTWS at near kothiatoli Mahamaya Than at Nambor GP	Do		30 H	5/7 years	80.00 L
48		MoWR	DTWS at Uriagrant Tubuki Rangaloo GP	Do		30 H	5/7 years	80.00 L
49		MoWR	DTWS at Rangaloo Sutargaon, Rangaloo GP	Do		30 H	5/7 years	80.00 L
50		MoWR	River Kapili at Baotoli Premjan ELIS at Garukhunda GP	Lift Irrigation		40 H	5/7 years	80.00 L
51		MoWR	FIS at Rangaloo Juri at Rangaloo Pokaigaon, Rangaloo GP	Surface Irrigation		100 H	5/7 years	150.00 L
52		MoWR	FIS at Rangaloo Juri at Rangaloo Uriagrant, Rangaloo GP	Do		100 H	5/7 years	150.00 L
53		MoWR	FIS at Rangaloo Juri at Garehagi, Rangaloo GP	Do		100 H	5/7 years	150.00 L
54		MOWR	DTW Scheme at Sirapathar Garukkhunda GP	Ground Water Dev.		30 ha	5/7 years	80.00
55		MOWR	DTW Scheme at Natun Dumaihagi Longjap GP	Ground Water Dev.		30	5/7 years	80
56		MOWR	DTW Scheme at Jadu Pathar	Ground Water Dev.		30	5/7 years	80
57		MOWR	DTW Scheme at Kheroni Longjap GP	Ground Water Dev.		60	5/7 years	160
58		MOWR	DTW Scheme at Borpani Pramila ELIS from Borpani River	Ground Water Dev.		200	5/7 years	560
59		MOWR	DTW at Baghmara Niz Kampur GP	Ground Water Dev.		30	5/7 years	80
60		MOWR	DTW at Hogalanipar DTW Niz Kampur GP	Ground Water Dev.		30	5/7 years	80
61		MOWR	DTW at Hatimorjan Borpothar GP	Ground Water Dev.		30	5/7 years	80
62	MOWR	DTW at Panbari Borpothar GP	Ground Water Dev.		30	5/7 years	80	
63	MOWR	DTW at Mazborpathar GP-Borpothar	Ground Water Dev.		30	5/7 years	80	

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64	Kothiatoli	MOWR	DTW at Pathartoli Longjap GP	Ground Water Dev.		30	5/7 years	80
65	Dev.	MOWR	DTW Ujanmari Borpani 2 Points	Ground Water Dev.		60	5/7 years	160
66	Block	MoWR	Kuwarichuck to Koholakhath DTW (2 points)	Ground Water Dev.		60	5/7 years	140.00

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)			
1	Kathiatoli	MOA	Har Khet ko pani	i)STW (D)	1180	2360	5	5,90,00,000.00			
				ii)STW (E)	575	1150		149,50,000.00			
				iii)MDTW	150	600		1500,00,000.00			
				Surface Irrigation by small regulated gate/drop spillway	3	700		42,00,000.00			
				Water harvesting tank	100	200		5,00,00,000.00			
2			Kathiatoli	MOA	Har Khet ko pani	Low lift Pump (LLP)	100	200 Ha	5	45,00,000.00	
						Water harvesting tank	32			1,60,00,000.00	
						Per drop more crop	i)STW (D)	-		-	-
							ii)STW (E)	-		-	-
							iii)MDTW	-		-	-
Watershed development	Agril.Bundh	3700				5,67,876.00					

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)	
1	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Water Harvesting Structure	Kachupit	Marshyland Development and Creation of Farm Pond	1	9.6	2	
2			Land Development	Panigaon Putoni Mukh	Horticulture Plantation.	3.7 Ha	0.44137	0	
3				Chengmora	Horticulture Plantation	9 Ha	1.09451	0	
4				Uttar Gomari Ati	Horticulture Plantation	3.7 Ha	0.44137	0	
5			Soil & Moist.	Panigaon Putoni Mukh	Develpoment of wetland	48 Ha	5.65844	4	
6			Water Harvesting Structure	Kachupit	Community pond	57 Ha	6.85783	4	
7			Soil & Moist.	Nam Gomotha	Develpoment of wetland	65 Ha	7.80329	4	
8				Uttar Gomari Ati	Renovation of community pond	19 Ha	2.37092	2	
9			Water Harvesting Structure	Kuruabahi Khat	Reclamation of Drainage Channel	2800 RM	9.94	6	
10			Water Harvesting Structure		Renovation of Community Pond	2	0.96	3	
11				Soil & Moist.	Chokarigaon	Reclamation of Marshy Land	1600 RM	5.28	4
12			Renovation of Community Pond			1 No	0.96	2	
13			Periphery Bund	1200 RM	2.62	3			
14			Water Harvesting Structure	Gorhagi	Renovation of Community Pond	2	0.96	2	
15				Rangalumukh	Renovation of Community Pond	2	0.96	2	
16			Land Development	Balisorias Beel	Fuel Wood	1 Ha	0.270	0	
17				Kuruabahi Khat	Bio Engineering (Vetiver plantation)	480 SqM	0.72	0	
18				Rangalukukh	Nulla Bund	500 RM	1.78	2	
19					Fuel Wood	1 Ha	0.27	0	
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)	
20	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Soil & Moist.	Balisorias Beel	Graded Bund	1 Ha	0.270	1	
21			Land Development	Kuruabahi Khat	Soil & Moist.	Field Bund	700 Rm	0.84	2
22					Agro Forestry	0.3 Ha	0.35	0	
23					Fuel Wood	1 Ha	0.27	0	
24					Fodder	1 Ha	0.16	0	
25			Soil & Moisture Conservation	Chokarigaon	Field Bund	700 Rm	0.84	2	
26					Agro Forestry	0.3 Ha	0.35	0	
27			Land Development	Gorhagi	Fuel Wood	1 Ha	0.27	0	
28					Road Side plantation	6 nos	0.11	0	
29					Agro Forestry	0.2 ha	0.23	0	
30			Fuel Wood	1 Ha	0.27	0			
31			Soil & Moisture Conservation	Rangalumukh	Field Bund	800 Rm	0.96	0	

32			Land Development		Agro Forestry	2 ha	2.32	0
33					Fodder	1 ha	0.16	0
34			Soil & Moisture	Balisoria Beel	Graded Bund	1550 RM	3.380	
35			Land Development		Agro Forestry	0.3 Ha	0.350	0
36					Fodder	1 Ha	0.160	0
37			Land Development	Ghilani	Nulla Bund	950 RM	3.37	4
38			Surface Water Treatment		Renovation of Community Pond	1 No.	0.96	3
39			Land Development		Drop Spill Way	28.8 Sq.m.	12.01	10
40			Land Dev.		Brick Canal	200 RM	1.36	2
41			Surface Water Treatment	Uttar	Renovation of Community Pond	1 No.	0.96	2
42			Land Dev.	Changchowki	Brick Canal	200 RM	1.36	2
43			Land Development	Dakhin	Drop Spill Way	16.8 Sq.m.	7.01	8
44			Vegetative Measures	Changchowki	Fooder	1 Hect.	0.16	0
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
45	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Surface Water Treatment	Garubat Gaon	Renovation of Community Pond	1 No.	0.96	3
46			Land Dev.		Brick Canal	200 RM	1.36	3
47			Surface Water Treatment	Kawaimari	Pond	1 No.	0.96	2
48			Land Dev.	Lalung Gaon	Brick Canal	200 RM	1.36	3
49			Surface Water Treatment	Kawaimari Mikir Gaon	Renovation of Community Pond	1 No.	0.96	2
50			Land Dev.		Brick Canal	200 RM	1.36	2
51			Surface Water Treatment	Darangi Gaon	Renovation of Community Pond	1 No.	0.96	2
52			Land Development		Nulla Bund	600 RM	2.13	3
53			Land Development	Darangi Gaon	Drop Spill Way	16.80 Sq.m.	7.01	5
54			Land Dev.		Brick Canal	200 RM	1.36	4
55			Vegetative Measures		(e)Fodder	1 Hect.	0.16	0
56			Surface Water Treatment	Niz Kampur	Renovation of Community Pond	1 No.	0.96	2
57			Land Dev.		Brick Canal	200 RM	1.36	4
58			Surface Water Treatment	Bhalbhalia	Renovation of Community Pond	1 No.	0.96	3
59			Land Dev.		Brick Canal	200 RM	1.36	4
60			Surface Water Treatment	Dewarigaon	Renovation of Community Pond	1 No.	0.96	2
61			Land Dev.		Brick Canal	200 RM	1.36	2
62			Vegetative Measures		Fooder	1 Hect.	0.16	0
63			Surface Water Treatment	Medhi	Renovation of Community Pond	1 No.	0.96	2
64			Land Dev.	Bhakatgaon	Brick Canal	200 RM	1.36	4
65	Plantation (Pasture Land)	Ghilani	Fodder	1 Hect.	0.16	0		
66		Dakhinpat	Fodder	1 Hect.	0.16	0		
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)

							<b>Lakh)</b>	
67	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Surface water harvesting	Uttar	Reclamation of Marshy Land	950 Cum	3.41	5
68			Plantation (Pasture Land)	Changchowki	Fodder	1 Hect.	0.16	0
69				Garubat Gaon	Fodder	1 Hect.	0.16	0
70				Kawaimari Lalung Gaon	Fodder	1 Hect.	0.16	0
71				Kawaimari Mikir Gaon	Fodder	1 Hect.	0.16	0
72			Surface water harvesting	Borapatia	Reclamation of Marshy Land	2200 cum	7.57	8
73			Plantation (Pasture Land)	Medhi Bhakatgaon	Fodder	1 Hect.	0.16	0
74					Fodder	1 Hect.	0.16	0
75			Land Dev.	Ghilani	Field Bund.	800 RM.	0.96	2
76			Plantation (others)		Bio-Eng.(Vetiver Plantion.)	1800 SQ.M	2.70	0
77					Agro Forestry.	0.2 Hec.	0.23	
78					Fuel Wood.	0.5Hec.	0.14	0
79			Land Dev.	Dakshin Pat.	Field Bund.	1200RM.	1.44	2
80			Plantation (others)		Agro Forestry.	0.2Hec.	0.23	0
81					Fuel Wood.	0.5Hec.	0.14	0
82			Land Dev.	Uttar Chang Chowki.	Bio-Eng(Vetiver Plantion.)	2143 SQM.	3.21	0
83			Plantation (others)		Field Bund.	1000 RM.	1.20	
84					Agro Forestry.	0.2Hec.	0.23	0
85			Land Dev.	Dakshin Chang Chowki.	Fuel Wood.	0.5Hec.	0.14	0
86	Land Dev.	Field Bund.	1500RM.		1.80	1		
87								
Sl. No.	Name of Block/ Sub- Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
88	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Plantation (others)	Dakshin Chang Chowki.	Agro Forestry.	0.2Hec.	0.23	0
89					Fuel Wood.	0.5 Hec.	0.14	0
90			Land Dev.	Garubat	Field Bund.	1200 RM.	1.44	2
91			Plantation (others)		Agro Forestry.	0.2Hec	0.23	0
92					Fuel Wood.	0.5 Hec	0.14	0
93			Land Dev.	Kawaimari Lalung Gaon	Field Bund.	1200 RM.	1.44	2
94			Plantation (others)		Agro Forestry.	0.2Hec	0.23	0
95					Fuel Wood.	0.5 Hec.	0.14	
96			Land Dev.	Kawaimari Mikir Gaon	Field Bund.	600RM.	0.72	2
97			Plantation (others)		Agro Forestry.	0.2Hec	0.23	0
98					Fuel Wood.	0.5 Hec	0.14	0
99			Land Dev.	•	Field Bund.	1350RM.	1.62	5
100								



101				Darangi Gaon	Graded Bund.	200RM.	0.44	2
102			Plantation (others)		Agro Forestry.	0.2Hec.	0.23	0
103					Fuel Wood.	0.5Hec.	0.14	0
104			Land Dev.		Field Bund.	1250R1vI.	1.50	3
105			Plantation (others)	Niz-Kampur	Agro Forestry.	0.2Hec.	0.23	0
106					Fuel Wood.	0.5Hec.	0.14	0
107			Plantation (Pasture Land)		Fodder.	1Hec	0.16	0
108				Borpatia	Agro Forestry.	0.2Hec.	0.23	0
109					Fuel Wood.	0.5Hec.	0.14	0
110			Plantatio (Others)		Bio-Eng.(Vetiver Plantation.)	2300RM.	3.45	0
111				Bhalbhalia	Agro Forestry.	0.2Hec.	0.23	0
112					Fuel Wood.	0.5Hec.	0.14	0
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
113			Plantatio (Pasture Land)	Bhalbhalia	Fodder.	1Hec.	0.16	0
114			Land Dev.		Field Bund.	1650RM.	1.98	4
115					Bio-Eng.(Vetiver Plantation.)	1800RM.	2.70	0
116			Plantatio (Others)	Dewri Gaon	Agro Forestry.	0.2Hec.	0.23	0
117					Fuel Wood.	0.5Hec.	0.14	0
118			Land Dev.		Field Bund.	1150RM.	1.38	0
119			Plantatio (Others)	Medhi bhakat gaon	Fuel Wood.	0.5Hec.	0.14	0
120					Agro Forestry.	0.2Hec.	0.23	0
121				Maisam	Reclamation of drainage channel	2200RM	7.81	7
122				Sildubi	Reclamation of drainage channel	1200RM	4.26	5
123			Soil & Moisture Conservation	Amdubi	Reclamation of drainage channel	1500RM	5.33	6
124				Amdubi	Reclamation of drainage channel	1824 Sq.m.	6.31	7
125					Reclamation of Drainage channel	8000RM	28.40	10
126			Water Harvesting Structure	Borapani R.F	Drop spill way	17.28Sq.M	7.21	2
127			Soil & Moisture Conservation		Water Reservoir	1 no	18.00	6
128			Land Development		Fodder	1Hect.	0.16	0
129			Soil & Moisture Conservation	Borpukhuri N.C.	Reclamation drainage chnnel	2200 RM	7.81	8
130				Rajapathar 2	Reclamation of Drainage Channel	500RM	1.78	5
131			Soil & Moisture Conservation	Rajapathar 1	Reclamation of Drainage Channel	2000RM	7.10	6
132				Dakhin Jorbagan	Reclamation of Drainage Channel	1100RM	3.91	4
133			Water Harvesting Structure	Kamarpha No.1	Drop Spill way	17.28 Sq.m.	7.21	7
134					Reclamation of Drainage Channel	1600RM	5.68	3
135			Soil & Moisture Conservation	Jungthung No.2	Reclamation of Drainage Channel	2200RM	7.81	5
136				Maisam	Reclamation of Marshy Land		4.21	3
Sl. No.	Name of Block/ Sub-	Concerned Ministry/	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./	Estimated Cost	Command Area (ha.)

	Division/District	Department				Capacity	(Rs. In Lakh)				
137	Kathiatoli Development Block IWMP Schemes	MoRD/DoLR	Land Development	Landat	Bio-Engg. (Vetiver Plantation)	600Sq.m.	0.90	0			
138			Water Harvesting Structure	Sildubi	Drop Spill Way		17.28 Sq.	7.21	5		
139			Land Development	Amdubi	Bio-Engg. (Vetiver Plantation)		800Sq.m.	1.20	0		
140			Soil & Moisture Conservation	Panditghat	Reclamation of Marshy Land		1368cum	4.73	3		
141			Water Harvesting Structure	Borpani R.F.	Drop Spillway		17.28Sq.m.	7.21	5		
142			Land Development		Fodder		1 Hect.	0.16	0		
143			Water Harvesting Structure	Dakhin Jar Bagan	Drop Spillway		17.28Sq.m.	7.21	4		
144			Soil & Moisture Conservation	Baranikan Bagan	Reclamation of Marshy Land		2128cum	7.36	4		
145				Jungthung No. 2	Reclamation of Marshy Land		1368cum	4.73	4		
146			Water Harvesting Structure	Kamarpha No. 2	Drop Spill Way		17.28Sq.m	7.21	4		
147				Uttar Ameri	Drop Spill Way		17.28Sq.m.	7.21	4		
148			Surface water Harvesting	Baranikan Bagan	Pond		1 No.	0.96	1		
149					Land Dev. (Soil and Moisture	Brick Canal		150RM	1.02	2	
150					Plantation (others)	Bio-Engg.		2200Sq.m.	3.3	0	
151					Plantation (others)	Agro Forestry		0.5Hect.	0.58	0	
152					Plantation (others)	Fuel wood		2 Hect.	0.54	0	
153					Plantation (Pasture Land)	Fodder		1.50 Hect.	0.24	0	
154					Surface water Harvesting	Kamarpha No. 1	Pond		1 No.	0.96	2
155							Land Development	Field Bund		1200RM	1.44
156	Land Dev.	Brick Canal						100RM	0.68	1	
157	Plantation (others)	Agro Forestry						0.5Hect.	0.58	0	
158	Plantation (others)	Fuel wood						1.5Hect	0.24	0	
159	Plantation (Pasture Land)	Fodder						2Hect	0.54	0	
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)			
160	Kathiatoli Development Block IWMP Schemes	MoRD/DoLR	Surface water Harvesting	Jungthung No. 2	a) Pond	1 No.	0.96	2			
161			Land Dev.		b) Brick Canal	150RM	1.02	2			
162			Plantation (others)		c) Agro Forestry	0.5Hect.	0.58	0			
163			Plantation (others)		d) Fuel wood	2 Hect.	0.54	0			
164			Plantation (Pasture Land)		e) Fodder	1.5Hect	0.24	0			
165			Surface water Harvesting	Kamarpha No. 2	a) Pond		1 No.	0.96	2		
166					Land Dev. (Soil and Moisture	b) Brick Canal		100RM	0.68	1	
167					Plantation (others)	c) Agro Forestry		0.5Hect.	0.58	0	
168					Plantation (others)	d) Fuel wood		2 Hect	0.54	0	
169					Plantation (Pasture Land)	e) Fodder		1.5Hect	0.24	0	
170			Surface water Harvesting	Uttar Ameri	a) Pond		1 No.	0.96	1		
171					Land Dev. (Soil and Moisture	b) Brick Canal		100RM	0.68	1	
172					Plantation (others)	c) Agro Forestry		0.5Hect.	0.58	0	

173			Plantation (others)		d) Fuel wood	2 Hect.	0.54	0
174			Plantation (Pasture Land)		e) Fodder	1.5Hect	0.24	0
175			Surface water Harvesting	Dakhin Ameri	a) Pond	1 No.	0.96	1
176			Land Dev. (Soil and Moisture)		b) Brick Canal	100RM	0.68	1
177			Plantation (others)		c) Agro Forestry	0.5Hect.	0.58	0
178			Plantation (others)		d) Fuel wood	2 Hect	0.54	0
179			Plantation (Pasture Land)		e) Fodder	1.5Hect	0.24	0
180			Surface water Harvesting	Pachim Barpathar	a) Pond	1 No.	0.96	1
181			Land Development		b) Field Bund	1800RM	2.16	2
182			Land Dev. (Soil and Moisture)		c) Brick Canal	100RM	0.68	1
183			Plantation (others)		d) Agro Forestry	0.5hHect	0.58	0
184			Plantation (others)		e) Fuel wood	2 Hect.	0.54	0
185			Plantation (Pasture Land)		f) Fodder	1.5 Hect.	0.24	0
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
186	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Surface water Harvesting	Kamarpha No. 1	a) Pond	1 No.	0.96	1
187			Land Dev. (Soil and Moisture)		b) Brick Canal	100RM	0.68	1
188			Plantation (others)		c) Agro Forestry	0.5Hect.	0.59	0
189			Plantation (others)		d) Fuel wood	2Hect	0.54	0
190			Plantation (Pasture Land)		e) Fodder	1.5Hect	0.24	0
191			Surface water Harvesting	Pub Barpathar	a) Pond	1 No.	0.96	1
192			Land Dev. (Soil and Moisture)		b) Brick Canal	100RM	0.68	1
193			Plantation (others)		c) Agro Forestry	0.5hHect	0.58	0
194			Plantation (others)		d) Fuel wood	2 Hect.	0.54	0
195			Plantation (Pasture Land)		e) Fodder	1.5 Hect.	0.24	0
196			Surface water Harvesting	Lengri	a) Pond	1 No.	0.96	1
197			Land Development		b) Field Bund	610RM	0.73	2
198			Land Dev. (Soil and Moisture)		c) Brick Canal	100RM	0.68	1
199			Plantation (others)		d) Bio-Engg. (Vet.Pl.)	2800Sq.m.	4.2	0
200			Plantation (others)		e) Agro Forestry	0.5Hect.	0.58	0
201			Plantation (others)		f) Fuel Wood	2Hect	0.54	0
202			Plantation (Pasture Land)		g) Fodder	1.5Hect	0.24	0
203			Surface water Harvesting	Maicham	a) Pond	1 No.	0.96	1
204			Land Development		b) Field Bund	1400RM	1.68	2
205			Land Dev. (Soil and Moisture)		c) Brick Canal	100RM	0.68	1
206	Plantation (others)	d) Bio-Engg. (Vet.Pl.)	1000Sq.m.		1.5	0		
207	Plantation (others)	e) Agro Forestry	0.5Hect.		0.58	0		
208	Plantation (others)	f) Fuel Wood	2Hect		0.54	0		
209	Plantation (Pasture Land)	g) Fodder	1.5Hect	0.24	0			
Sl.	Name of Block/	Concerned	Component (PMKSY	Revenue Village	Activity	Total	Estimated	Command

No.	Sub-Division/District	Ministry/Department	Watershed)		No./Capacity	Cost (Rs. In Lakh)	Area (ha.)	
210	Kathiatoli Development Block IWMP Schemes	MoRD/DoLR	Land Dev. (Water	Sildubi	a) Reclamation of Marshyland	912cum	3.16	4
211			Surface water Harvesting		b) Pond	1No.	0.96	1
212			Land Dev. (Soil and Moisture		c) Brick Canal	100RM	0.68	1
213			Plantation (others)		d) Agro Forestry	0.5Hect	0.58	0
214			Plantation (others)		e) Fuel wood	2 Hect.	0.54	0
215			Plantation (Pasture Land)		f) Fodder	1.5 Hect.	0.24	0
216			Surface water Harvesting	Amdubi	a) Pond	1 No.	0.96	1
217			Land Dev. (Soil and Moisture)		b) Brick Canal	100RM	0.68	1
218			Plantation (others)		c) Agro Forestry	0.5Hect	0.58	0
219			Plantation (others)		d) Fuel wood	1 Hect.	0.27	0
220			Plantation (Pasture Land)		e) Fodder	1.5 Hect.	0.24	0
221			Surface water Harvesting	Pandit Ghat	a) Pond	1 No.	<b>0.96</b>	1
222			Land Dev. (Soil and Moisture		b) Brick Canal	100RM	<b>0.68</b>	1
223			Plantation (others)		c) Bio-Eng. (Vet.Pan.)	800Sq.m.	<b>1.20</b>	0
224			Plantation (others)		d) Agro Forestry	0.5Hect.	<b>0.58</b>	0
225			Plantation (others)		e) Fuel wood	2 Hect.	<b>0.54</b>	0
226			Plantation (Pasture Land)		f) Fodder	1.5 Hect.	<b>0.24</b>	0
227			Surface water Harvesting	Borpukhuri N.C.	a) Pond	1 No.	0.96	1
228			Land Dev. (Soil and Moisture		b) Brick Canal	100RM	0.68	1
229			Plantation (others)		c) Bio-Eng. (Vet.Pan.)	1800Sq.m.	2.70	0
230	Plantation (others)	d) Agro Forestry	0.5Hect.		0.58	0		
231	Plantation (others)	e) Fuel wood	2 Hect.		0.54	0		
232	Plantation (Pasture Land)	f) Fodder	1.5 Hect.		0.24	0		
233	Land Dev. (Soil and Moisture	Borpani R.F.	a) Brick Canal	100RM	0.68	1		
234	Plantation (others)		b) Agro Forestry	1Hect.	1.16	0		
235	Plantation (others)		c) Fuel wood	3Hect.	0.82	0		
236	Plantation (Pasture Land)		d) Fodder	2Hect.	0.32	0		
<b>Sl. No.</b>	<b>Name of Block/ Sub-Division/District</b>	<b>Concerned Ministry/ Department</b>	<b>Component (PMKSY Watershed)</b>	<b>Revenue Village</b>	<b>Activity</b>	<b>Total No./ Capacity</b>	<b>Estimated Cost (Rs. In Lakh)</b>	<b>Command Area (ha.)</b>
237	Kathiatoli Development Block IWMP Schemes	MoRD/DoLR	Surface water Harvesting	Makhan Basti	a) Pond	1 No.	0.96	1
238			Land Development		b) Field Bund	1400RM	1.68	1
239			Land Dev. (Soil and Moisture Conservation)		c) Brick Canal	100RM	0.68	1
240			Plantation (others)		d) Agro Forestry	0.5Hect.	0.58	0
241			Plantation (others)		e) Fuel wood	2 Hect.	0.54	0
242			Plantation (Pasture Land)		f) Fodder	1.5 Hect.	0.24	0
243			Surface water Harvesting		D ha nc ha la	a) Pond	1 No.	0.96

244			Land Dev. (Soil and Moisture Conservation)		b) Brick Canal	100RM	0.68	1
245			Plantation (others)		c) Bio-Eng. (Vet.Pan.)	2800Sq.m.	4.20	0
246			Plantation (others)		d) Agro Forestry	0.5Hect.	0.58	0
247			Plantation (others)		e) Fuel wood	2 Hect.	0.54	0
248			Plantation (Pasture Land)		f) Fodder	1.5 Hect.	0.24	0
249			Surface water Harvesting	Singimari	a) Pond	1 No.	0.96	1
250		Land Dev. (Soil and Moisture Conservation)	b) Brick Canal		100RM	0.68	1	
251		Plantation (others)	c) Agro Forestry		0.5Hect	0.58	0	
252		Plantation (others)	d) Fuel wood		1 Hect.	0.24	0	
253		Plantation (Pasture Land)	e) Fodder		1.5 Hect.	0.24	0	
254			Surface water Harvesting	Rajapathar No. 2	a) Pond	1 No.	0.96	2
255		Land Dev. (Soil and Moisture Conservation)	b) Brick Canal		100RM	0.68	1	
256		Plantation (others)	c) Agro Forestry		0.5Hect	0.58	0	
257		Plantation (others)	d) Fuel wood		2 Hect.	0.54	0	
258		Plantation (Pasture Land)	e) Fodder		1.5 Hect.	0.24	0	
259			Surface water Harvesting	Jungthung No.1	a) Pond	1 No.	0.96	2
260		Land Dev. (Soil and Moisture Conservation)	b) Brick Canal		100RM	0.68	2	
261		Plantation (others)	c) Agro Forestry		0.5Hect	0.58	0	
262		Plantation (others)	d) Fuel wood		2 Hect.	0.54	0	
263		Plantation (Pasture Land)	e) Fodder		1.5 Hect.	0.24	0	
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Revenue Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
267	Kathiatoli Development Block IWMP Schemes	MoRD/ DoLR	Surface water Harvesting	Rajapathar No. 1	a) Pond	1 No.	0.96	2
268			Land Dev. (Soil and Moisture Conservation)		b) Brick Canal	100RM	0.68	2
269			Plantation (others)		c) Agro Forestry	0.5Hect	0.58	0
270			Plantation (others)		d) Fuel wood	2 Hect.	0.54	0
271			Plantation (Pasture Land)		e) Fodder	1.5 Hect.	0.24	0
272			Land Dev. (Soil and Moisture Conservation)	Dakhin Jarbagaon	a) Brick Canal	100RM	0.68	2
273			Plantation (others)		b) Agro Forestry	0.5Hect	0.58	0
274			Plantation (others)		c) Fuel wood	2 Hect.	0.54	0
275			Plantation (Pasture Land)		d) Fodder	1.5 Hect.	0.24	0
276			Kathiatoli Development Block Newly Proposed Activities				Rengbeng Siv mandir	Renovation of Drainage Channel inside Rengbeng Siv mandir
277				Gorubat Gaon	Renovation of Farm pond at Upar Kahunda Garubat Gaon	0.5 Ha.	11.93587	6
278				Mikirpar Uriagaon	creation of Farm pond at Mikirpar Uriagaon	1 Ha.	20.00	7
279				Nambor Lalung Gaon	Renovation of Marshyland Development at Padumoni Beel Nambor Lalung Gaon	2 Ha.	30.00	8
<b>Total=</b>							<b>527.00</b>	<b>382</b>

**CAPACITY BUILDING PLAN FOR KATHIATOLI DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	0.94	0	0.72	0.47	0	2.13
1.2	Awareness Meeting	0.71	2.18	0	0	0	2.89
1.3	Publicity Materials	0.94	2.82	0	0	0	3.76
	<b>sub-total</b>	<b>2.59</b>	<b>5.01</b>	<b>0.72</b>	<b>0.47</b>	<b>0</b>	<b>8.78</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.24	0.71	0	0	0	0.94
2.2	UG Formation	0	0.14	0.12	0.08	0.03	0.38
2.3	SHG Formation	0	0.09	0.32	0.14	0.12	0.67
	<b>sub-total</b>	<b>0.24</b>	<b>0.94</b>	<b>0.43</b>	<b>0.23</b>	<b>0.15</b>	<b>1.99</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	0.94	0.94	0	0	0	1.88
3.2	Training (PIA& WDT)	0.94	1.41	0.85	0.88	0	4.07
3.3	Training (WC)	0	1.65	1.11	0	0	2.76
3.4	Training (UG)	0	1.65	1.51	1.04	0.79	4.98
3.5	Training (SHG)	0	1.65	1.51	1.18	1.02	5.35
3.6	Exposure Visit (Farmers/WC Members)	0	2.35	1.18	1.41	0.72	5.66
3.7	Exposure Visit (Officers/PRI)	0	1.41	1.18	1.88	1.35	5.82
3.8	Participation in Exhibition	0	1.41	0.94	0.78	0.69	3.82
3.9	Seminar & Workshop	0	0.4	0	1.55	0	1.96
	<b>sub-total</b>	<b>1.88</b>	<b>12.87</b>	<b>8.26</b>	<b>8.71</b>	<b>4.55</b>	<b>36.29</b>
	<b>Total</b>	<b>4.71</b>	<b>18.82</b>	<b>9.41</b>	<b>9.41</b>	<b>4.71</b>	<b>47.05</b>

**Plan for "Entry Point Activities"**

<b>Kathiatoli Dev. Block</b>				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	12	2.60	31.20
Village Road Development with culvert	No	6	8.00	48.00
<b>Total</b>				<b>79.20</b>

Khagarijan block  
Irrigation Department

Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
			(A) ONGOING SCHEMES						
			Nil						
			(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)						
1	Khagarijan Dev Block	MOWR	Renovation of Tokowbari ELIS, at Kachamari G.P.	Lift Irrigation		40.00	5/7Yrs	25.00(Incl. Elet &Mec.)	
2		MOWR	Renovation of Chalchali ELIS, at Borbheti G.P.Pt. No 4 nos.( 1,3/4,5/6&7)	Do		260.00H	5/7Yrs	200.00(Incl. Elet &Mec.)	
3		MOWR	Renovation of Itapara DTW (1 Point )	GW development.		8 H	5/7Yrs	22.00	
4		MOWR	Dakarghat (Rt) Lift Point, under IIS for KRB & SRB at Semchowa GP	Major Irrigation	0.114	680	-do-	600.00	
5		MOWR	Dakarghat (Lt) Lift Point, under IIS for KRB & SRB at Dakarghat GP	Major Irrigation	0.107	520	-do-	500.00	
6		MOWR	Diphalu Lift Point, under IIS for KRB & SRB at Diphalu GP	Major Irrigation	0.114	600	-do-	500.00	
				(C) NEW SCHEMES(HARKHET KO PANI)					
7		MOWR	DTW at Katimari Grant Pathar at Rangagara Huzz G.P(2 Pts).	Ground water Development		60.00	5/7Yrs	160.00	
8		MOWR	DTW at Hujgaon Kuhuatoli path at Rangagara Huzz G.P.	Do		30.00	5/7Yrs	80.00	
9		MOWR	DTW at Hujjgaon Pathar at Rangagara Huzz G.P.	Do		30.00	5/7Yrs	80.00	
10		MOWR	DTW at Tokowbari Varvai Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
11		MOWR	DTW at Bamungaon Hatisungpam Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
12		MOWR	DTW at Dakhin Bahuabheti Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
13		MOWR	DTW at Hatisung Pam Bahiabheti Pathar at Kachamari G.P.	Ground water Development		30.00	5/7Yrs	80.00	
14		MOWR	DTW at Bamungaon to Mekhusa Pathar at Kachamari G.P.	Do		60.00	5/7Yrs	160.00	
15		MOWR	DTW at Kachamari Mahekhusa Pathar at Kachamari G.P.	Do		120.00	5/7Yrs	320.00	
16		MOWR	DTW at Baragaon Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
17		MOWR	DTW at Bejgaon Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
18		MOWR	DTW at Dekagaon to Boragaon Pathar at Kachamari G.P.	Do		30.00	5/7Yrs	80.00	
19	MOWR	DTW at Mahekhusa to Pukhuripar Hembelia Pathar at Kachamari G.P.	Do		60.00	5/7Yrs	160.00		

20		MOWR	DTW at Fakali Pathar at Senchowa G.P.	Do		30.00	5/7Yrs	80.00
21		MOWR	DTW at Naukata Pathar at Senchowa G.P.	Do		30.00	5/7Yrs	80.00
22		MOWR	DTW at Dekatup. Senchowa G.P.	Do		30.00	5/7Yrs	80.00
23		MOWR	DTW at Herapati Dr Para Pathar (Nath Point Herapati High School) at Herapati GP	Do		30.00	5/7Yrs	80.00
24		MOWR	DTW at Herapati Tanpara pathar (Back side of Harapati G.P.	Do		60.00	5/7Yrs	160.00
25		MOWR	DTW at Herapati Kanpara Patha near LR home at Herapati GP	Do		30.00	5/7Yrs	80.00
26		MOWR	DTW at Pub Katimari Pathar Herapati G.P	Do		30.00	5/7Yrs	80.00
27		MOWR	DTW at Pub Katimari Pathar near Nurul Islam house at Herapati G.P	Do		30.00H	5/7Yrs	80.00
28		MOWR	DTW at Pachim Herapati Pathar near high school reserve at Herapati G.P.	Do		30.00H	5/7Yrs	80.00
29		MOWR	DTW at Itapara 9 No Ward at Lawgaon GP	Do		30.00H	5/7Yrs	80.00
30	Khagarijan	MOWR	DTW at Gurguri Pathar Lawgaon G.P.	Ground water Development		30.00H	5/7Yrs	80.00
31	Dev	MOWR	DTW at Lawgaon 4 No ward at Lawgaon G.P.	Do		30.00H	5/7Yrs	80.00
32	Block	MOWR	DTW at Kolong kata Samabai Pathar (near Electrical office) at Lawgaon G.P.	Do		30.00H	5/7Yrs	80.00
33		MOWR	DTW at Lawgaon Lawgaon G.P.	Do		30.00H	5/7Yrs	80.00
34		MOWR	DTW at Mogani Pathar at Lawgaon G .P.	Do		30.00	5/7Yrs	80.00
35		MOWR	DTW at Itapara pachim Pathar at Lawgaon G .P. (2 pts)	Do		60.00H	5/7Yrs	160.00
36		MOWR	DTW at pachim Borbheti Pathar at Borbheti G.P.	Do		30.00H	5/7Yrs	80.00
37		MOWR	DTW at Pachim Naramari Pathar at Bhakatgaon G.P.	Do		30.00H	5/7Yrs	80.00
38		MOWR	DTW at Pachim Naramari Garaimari Pathar at Bhakatgaon G.P.	Do		30.00H	5/7Yrs	80.00
39		MOWR	DTW at Pub Naramari Jan area pathar	Do		30.00	5/7Yrs	80.00
40		MOWR	DTW at Madhya Shilangoni Pathar near Nawab ali Mojid	Do		30.00	5/7Yrs	80.00
41		MOWR	DTW at Dakhin Shillan goni Pathar near Shillongoni RARS at Bhakatgaon G.P.	Do		30.00	5/7Yrs	80.00
42		MOWR	DTW at Dakhin Bhakatgaon Balisor Pathar at Bhakatgaon G.P.	Do		30.00	5/7Yrs	80.00
43		MOWR	DTW at Pub Kenduguri Pathar at Kenduguri G.P.	Do		30.00	5/7Yrs	80.00
44		MOWR	DTW at Pachim Kenduguri pathar at Kenduguri G.P.	Do		30.00	5/7Yrs	80.00
45		MOWR	DTW at Chotor Rupahi Pathar at Kenduguri G.P.	Do		30.00	5/7Yrs	80.00
46		MOWR	DTW at Dakhin Chotor Rupahi Pathar at Kenduguri G.P.	Ground water Development		30.00	5/7Yrs	80.00
47		MOWR	DTW at Kenduguri Mohabil beel Pathar at Kenduguri G.P.	Do		30.00	5/7Yrs	80.00
48			Itapar Laloong gaon DTW scheme (1 Point )	Do		30.00	5/7Yrs	80.00
49			DTW Scheme at Bamungaon Kishi Bundh Area			30		80.00
50			DTW at Bamungaon PHC Pathar Kasomari GP			30		80



51	Khagarijan Dev Block	MOWR	DTW Scheme at Sib Mandir to Janar Par Patahr	Ground Water Department		Kasomari GP60	5/7	160.00
52			DTW Schmee at Towoubari Batabari pathar at Kasomari GP	-do-		30	5/7	80
53			DTW at Jalmai Gaon Pathar at Kachomari GP	-do-		30	5/7	80
54			DTW Schmee at Pukhuri Par Pathar Kasomari GP	-do-		30	5/7	80
55			DTW Scheme at Kumar Tup Pathar Senchowa GP	-do-		30	5/7	80
56			DTW Schmee at Katimari Pathar Herapati GP Tarpara GP	-do-		30	5/7	80
57			Dtw scheme Herapati Tarpara	-do-		30	5/7	80
58			DTW Scheme at Dakshin Herapati Bilpar Herapati GP	-do-		30	5/7	80
59			DTW at Noromari Pathar Near GP office	-do-		30	5/7	80
60			DTW at Naramari Pathar	-do-		30	5/7	80
61			DTW Scheme at Narmari Pathar Aamtola Bhakatgaon GP	-do-		30	5/7	80
62			DTW at Dakshin Bhakatgaon Pathar Bhakatgaon GP	-do-		30	5/7	80
63			DTW Uttar Bhakatgaon Pathar Near Bhakatgaon Bazar	-do-		30	5/7	80
64			DTW at Silomani Aamtola Pathar	-do-		30	5/7	80
65			DTW Scheme at Bhakatgaon Takoubari Charilai Pathar	-do-		30	5/7	80
66			DTW at Bhakatgaon Takoubari Charilai Patahr	-do-		30	5/7	80
67			DTW Scheme at Utaar Narmari Pathar	-do-		30	5/7	80
68			DTW at Bamungaon	-do-		30	5/7	80
69			DTW at Kasomari Pathar 3 Points	-do-		90	5/7	240
70			DTW at Baragaon Pathar 2 Ponts	-do-		60	5/7	160
71			DTW at Dimow 5 Points	-do-		150	5/7	400
72			DTW at Diphalu 3 points	-do-		90	5/7	240
73			DTW at Auguri pathar at Kachormari GP	Ground Water Department	0.059	30	5/7	80
74			DTW at Sillongoni pathar at Bhakatgaon GP	-do-	0.059	30	5/7	80
75			DTW at Birah Bebejia pathar at Bebejia Dimow Bangthai GP	-do-		30	5/7	80
76			DTW at Jamuguri pather Bebejia at Dimow Bangthai GP	-do-		30	5/7	80
77			DTW at Dimow Pather at Bebejia Dimow Bangthai GP	-do-		90	5/7	240
78			DTW at Tokolai Bebejia pather at Bebejia Dimow Bangthai GP	-do-		30	5/7	80
79			DTW at Mahariati pather at Bebejia Dimow Bangthai GP	-do-		30	5/7	80

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Khagarijan	MOA	Har Khet ko pani	i)STW (D)	500	1000	5	2,50,00,000.00
				ii)STW (E)	250	500		65,00,000.00
				iii)MDTW	110	440		1100,00,000.00
				Water arvesting tank	275			13,75,00,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Khagorijan Development Block IWMP Schemes	MoRD/DoLR	Birah Bebejia	Soil & Moisture Conservation	Graded Bund with 3 nos. of STW at Palnam Than	900RM	7.000	12
2					Graded Bund with 2 nos. of STW	300RM	3.500	5
3			Gariaguri Bebejia		Reclamation of Marshy Land with 6 nos. of LLP	1714CUM	12.700	12
4					Graded Bund with 5 nos. of STW	1600RM	11.500	17
5					Hume Pipe Culvert (Sluice Type)	1 NO	8.000	12
6			Tukulai		Periphery Bund with 2 nos. of STW	500 RM	4.000	8
7					Reclamation of Marshy Land with 6 nos. of LLP	2485 CUM	18.700	25
8					Graded Bund with 3 nos. of STW	1400RM	11.500	15
9					Hume Pipe Culvert (Sluice Type)	2 NO	16.000	25
10			Dimaruguri		Reclamation of Marshy Land with 8 nos. of LLP	3110 CUM	26	30
11					Periphery Bund with 5 nos. of STW	2000 RM	14.5	20
12			Tukulai		Desiltation of Community Pond with 6 nos. of LLP	1887 NO	12.7	18
13			Morikalang		Desiltation of Community Pond with 2 nos. of LLP	1008 NO	3.9	12
14					Graded Bund with 4 nos. of STW	1400RM	10	15
15					Hume Pipe Culvert (Sluice Type)	1NO	8	15
Sub Total=							168.000	241
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Khagorijan Development Block Newly Proposed Activities	MoRD/DoLR	Katimari Pathar	Soil & Moisture Conservation	Reclamation of Katimari Beel with 5 nos. of LLP	100 bigha	50	40
2					Agri Bandh at Boramari Jan with 1 nos. of STW	100 RM	2.5	5
3					Renovation of Katimari Doloni Beel with 4 nos. of LLP	60 bigha	50	35
4					Protection of River erosion of Sonai river at Keramat Ali House to Herapati Bortol with 5 nos. of LLP	2000 RM	100	50
5			Bamungaon		Reclamation of Marshy Land (Nol Duba Pukhuri)with 3 nos. of LLP	15 bigha	21.35	5
6			Tokobari		Agri Bandh from Tokobari field to library with 3 nos. of STW	200 m	4.5	2
7			Borbheti		Earthfilling at Borbheti Community Pond for Idgah with 1 no of STW	1 bigha	4.5	3
8					Renovation of Khanda Pukhuri (Borbheti - Khutikatia ) with 1 no of LLP	7 bigha	15	5
9					Renovation of Community Pond near Girls School with 1 nos. of LLP	2 bigha	5.45	4
10					Renovation of Community Pond at Borbheti Samshan with 1 no	5 bigha	10.45	5

				of LLP					
11				Soil & Moisture Conservation	Agri Bandh with 1 No. Sluice Gate at Saguntoli Beel with 2 nos. of STW	1100 RM	20	20	
12			Simaluguri	Land Development (Productive Use)	Plantation at Saguntoli Grazing Reserve	20 bigha	5		
13				Soil & Moisture Conservation	Reclamation of Marshy land at Duamari Beel with 1 no of LLP	7 bigha	15	5	
14	Khagarijan Development Block Newly Proposed Activities	MoRD/DoLR	Kawaimari	Soil & Moisture Conservation	Earthfilling at Kawaimari Beelpar Idgah	3 bigha	8		
15					Renovation of Community Pond at Kawaimari Kaibortta Gaon with 1 no. of LLP	8 bigha	15.45	5	
16					Earthfilling & Plantation at Chalchali Janajati Samshan	10 bigha	10		
17			Rupohi	Water Harvesting Structure	Digging of Public Pond to using ass water reservoir for public users with 1 no. of LLP	100 m x 200 m	15	5	
18						Construction of Agri Bandh from NAC House to Soukat Ali House with 3 nos. of STW	1500 RM	11	10
19			Kanduguri	Soil & Moisture Conservation		Protection of river erosion of Sonai river at Hussain Ali house to A. Kadir house with 2 nos. of LLP	300 RM	30	20
20			Rupohi			Digging of Drain at Chota Rupohi Pather	3000 RM	30	20
21			Kanduguri			Construction of Agri Bandh from Juria road to Herapati village with 3 nos. of STW	1000 RM	12	15
22			Khuti Katia	Soil & Moisture Conservation		Agri Bandh from Shiva Borkakati House to Ruhit Baruah House with 4 nos. of STW	1500 RM	16	15
23			Kumargaon			Renovation of Community Pond ( Muamari Jan) with 1 no. of LLP	10 bighas	15	10
24			Alengi Satra			Renovation of Community Pond (Borpukhuri) with 1 no. of LLP	3 bigha	5	3
25			Kumargaon			Reclamation of Shymolima Mean Pam (Community Pond) with 2 nos. of LLP	20 bigha	25	20
26			Mahrul			Development of Waste land and protection bandh at Mahrul beel with 3 nos. of LLP	11 hector	50	20
27			Bhutaiaiti			Construction of water conservation tank at Bhutaiaiti Bohagi Self help group with 3 nos. of LLP	2 hector	12.35	15
28	Majorati	Land development of playground at Majorati H.S School campus	3 hector			20			
29	Khagarijan Development Block Newly Proposed Activities	MoRD/DoLR	Dimaruguri	Land Development (Productive Use)	Plantation at PMGSY road from Kachalukhuwa to Mahrul via Bhutaiaiti	3000 RM	15		
30			Katimaripather	Soil & Moisture Conservation	Cleaning & Re-digging of Katimari Dubi (Beel) with 3 nos. of LLP	2 Hector	20	20	
31			Katimaripather	Land Development (Productive Use)	Development of road with roadside plantation from Juria road to Silongoni (Brick soiling) 2 K.M	2 Hector	30		

32		Kenduguri	Soil & Moisture Conservation	Cleaning & Re-digging of moh Habi Beel with 4 nos. of LLP	3 Hector	40	30	
33		Rupahi		Cleaning and Re-digging of Chota Boramari Jan with 3 nos. of LLP	1.5 Hector	20	15	
34		Rupahi		Cleaning & RE-digging of Sonai Nodi with Boulder protection and plantation with 5 nos. of LLP	20 Hector	75	150	
35		Katimaripather	Land Development (Productive Use)	Land development and plantation at 34 Bn CRPF Head Quarter	2 Hector	30		
36		Borbheti	Soil & Moisture Conservation	Reclamation of Borbheti Beel with Plantation.	0.5 Ha	20	20	
37		Senchowa		Agri Bund near Sarbajanik Shiv Mandir	400 RM	2.5	5	
38				Agri Bund Near 1 No LP School	1900 RM	10	15	
39		Kumartup		Renovation of Drainage channel with 1n No Sluice Gate	500 RM	10.5	15	
40		Bherbheri		Periphery Bund near Sarkari Kala Krishti Kendra	250 RM	2	5	
41				Periphery Bund near Bhagabouti Kala Krishti Kendra	900 RM	8	15	
42		Tokobari	Water Harvesting Structure	Const. of Comm.Pond at Borunguri	1 No`	10	12	
43		Kachamari		1 No Sluice Gate near Kachamari MV School	1 No`	8	15	
44		Mahekhusa		Const. of Comm.Pond at Mahekhusa falengi	1 No`	10	12	
45		Mahekhusa	Water Harvesting Structure	Const. of Comm.Pond at Mahekhusa hembelia	1 No`	10	12	
46		Yolmurigaon		Const. of Comm.Pond	1 No`	10	12	
47		Pukhuripar		Const. of Comm.Pond	1 No`	10	12	
48				Const. of Comm.Pond	1 No`	10	12	
49		Kachamari	Soil & Moisture Conservation	Agri Bund from Suklesar Nath house	3000 RM	25	30	
50		Katimari Grant		Dev. Of Bund with 1 No Sluice Gate	1500 RM	25	30	
51		Kahuatoli		Const. of Agri Bund with 1 No Sluice Gate	1500 RM	25	30	
52			Water Harvesting Structure	Reclamation of Marshy Alnd at Rangagarah Beel	3 Ha	20	20	
53		Rangagarah		Const. Of Pond	2 Ha	12	15	
54		Bangthai	Water Harvesting Structure	Const. of Comm Pond	1.5 Ha	12	14	
55		Pub Jamuguri	Soil & Moisture Conservation	Reclamation of Goroimari Beel	10 Ha	65	75	
56		Niz Demow		Agri Bund near Public School	1000 RM	8	12	
						Sub Total=	1121.55	940
						Total=	1289.55	1181.00

**CAPACITY BUILDING PLAN FOR KHAGORIJAN DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.3	0	1.75	1.15	0	5.2
1.2	Awareness Meeting	1.73	5.34	0	0	0	7.07
1.3	Publicity Materials	2.3	6.91	0	0	0	9.21
	<b>sub-total</b>	<b>6.33</b>	<b>12.25</b>	<b>1.75</b>	<b>1.15</b>	<b>0</b>	<b>21.48</b>

<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.58	1.73	0	0	0	2.3
2.2	UG Formation	0	0.35	0.29	0.21	0.08	0.92
2.3	SHG Formation	0	0.23	0.77	0.35	0.29	1.63
	<b>sub-total</b>	<b>0.58</b>	<b>2.3</b>	<b>1.06</b>	<b>0.55</b>	<b>0.37</b>	<b>4.86</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.3	2.3	0	0	0	4.61
3.2	Training (PIA& WDT)	2.3	3.45	2.07	2.14	0	9.97
3.3	Training (WC)	0	4.03	2.72	0	0	6.75
3.4	Training (UG)	0	4.03	3.68	2.53	1.93	12.18
3.5	Training (SHG)	0	4.03	3.68	2.88	2.49	13.08
3.6	Exposure Visit (Farmers/WC Members)	0	5.76	2.88	3.45	1.75	13.84
3.7	Exposure Visit (Officers/PRI)	0	3.45	2.88	4.61	3.29	14.23
3.8	Participation in Exhibition	0	3.45	2.3	1.91	1.68	9.35
3.9	Seminar & Workshop	0	0.99	0	3.8	0	4.79
	<b>sub-total</b>	<b>4.61</b>	<b>31.5</b>	<b>20.22</b>	<b>21.32</b>	<b>11.15</b>	<b>88.79</b>
	<b>Total</b>	<b>11.51</b>	<b>46.06</b>	<b>23.03</b>	<b>23.03</b>	<b>11.51</b>	<b>115.14</b>

## Plan for "Entry Point Activities"

Khagorijan Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	15	2.60	39.00
Village Road Development	No	7	8.00	56.00
<b>Total</b>				<b>95.00</b>

Laokhowa block  
Irrigation Department

5 Strategic Action Plan for Irrigation in District under PMKSY								
Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs
(A) Ongoing Schemes								
Nil								
(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)								
1	Lowkhowa Dev Block	MOWR	Repairs of Puthikhaiti ELIS (Pt No 8) at Magumari GP	Lift Irrigation		50.00	5/7Yrs	33.00 (In . Ele & Mech )
2		MOWR	Repairs of Puthikhaiti ELIS (Pt No 9) at Magumari GP	Do		50.00	5/7Yrs	33.00(In . Ele & Mech )
3		MOWR	Repairs of Puthikhaiti ELIS (Pt No 10) at Magumari GP	Do		50.00	5/7Yrs	33.00(In . Ele & Mech )
(C) NEW SCHEMES(HARKHET KO PANI)								
4		MOWR	DTW Schemes No 1 at Haribhanga at Lowkhowa GP	Do		30.00	5/7Yrs	80.00
5		MOWR	DTW Schemes No 1 Dakhin Bhelowguri at Lowkhowa GP	Do		30.00	5/7Yrs	80.00
6		MOWR	DTW Scheme No 1 at Niz Lowkhowa at Lowkhowa GP	Do		30.00	5/7Yrs	80.00
7		MOWR	DTW Schemes No 1 at 6 <sup>th</sup> No Bhangamukh at Lowkhowa GP	Do		30.00	5/7Yrs	80.00
8		MOWR	DTW Schemes No at 6 <sup>th</sup> No Bhurbondha at Bhurbondha G.P.	Do		30.00	5/7Yrs	80.00
9		MOWR	DTW Schemes No 1 at 5 <sup>th</sup> Bhagamukh at Bhubondha G.P.	Do		30.00	5/7Yrs	80.00
10		MOWR	DTW Schemes No 22 at 7 <sup>th</sup> No Bhagamukh at Bhubondha G.P.	Do		60.00	5/7Yrs	160.00
11		MOWR	DTW Schemes No 1 at 4 <sup>th</sup> No Bhubondha at Bhubondha G.P.	Do		30.00	5/7Yrs	80.00
12		MOWR	DTW Schemes No 1 at 4 <sup>th</sup> No Bhagamukh at Bhubondha G.P.	Do		30.00	5/7Yrs	80.00
13	MOWR	DTW Schemes No 1 at 7 <sup>th</sup> No Bhagamukh at Bhubondha G.P.	Do		30.00	5/7Yrs	80.00	

14	Laokhowa Dev Block	MOWR	DTW Schemes No 1 at Puthikhaity Village at Kawoimari G.P.	Do		30.00	5/7Yrs	80.00
15		MOWR	DTW Schemes No 1 at Kawaimari at Kawoimari G.P.	Do		30.00	5/7Yrs	80.00
16		MOWR	DTW Schemes No 1 atKadamhari at Kadamhari G.P.	Do		30.00	5/7Yrs	80.00
17		MOWR	DTW Scheme 5 Nos. at Solmari under Magurmari GP	Do		150.00	5/7 Yrs	400.00
18		MOWR	DTW Scheme 5 Nos Under Bhatiakhali GP	Do		150.00	5/7 Yrs	400.00
19		MOWR	DTW Scheme 4 Nos Under Lailuri GP	Do		120	5/7 Yrs	320.00
20		MOWR	DTW Scheme 4 Pts under Ambagan GP	Do		120	5/7 Yrs	320.00
21		MOWR	DTW Scheme 4 Pts at Singimari GP	Do		120	5/7 Yrs	320.00
22		MOWR	DTW Scheme 4 Pts at Salpara GP	Do		120	5/7 Yrs	320.00
23		MOWR	DTW Scheme 4 Pts at Tabuki Jarani GP	Do		120	5/7 Yrs	320.00
24	MOWR	DTW Scheme 4 Pts at Kathpara	Do		120	5/7 Yrs	320.00	



## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)	
1	Laokhowa Dev. Block	Dept.of Agriculture	HAR KHET KO PANI	S.T.W(Diesel)	650	1300 Hac	5	3,25,00,000.00	
				S.T.W(Electrical)	500	1000 Hac	5	1,30,00,000.00	
				D.T.W.(Med)	65	260 Hac	5	650,00,000.00	
				Water Harvesting Tank	100		5	500,00,000.00	
			PER DROP MORE CROP		Sprinklar Irrigation Set	5	5 Hac.	5	1,50,000.00
					Drip Irrigation Set	5	2.50 Hac.	5	1,50,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Component (PMKSY Watershed)	Village	Activity	Total No./ Capacity	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
1	Laokhowa Development Block Newly Proposed Activities	MoRD/ DoLR	Soil & Moisture Conservation.	Kawaimari	Land Development Project ( Field Bund) 3000 RM with Two Nos Sluice Gate at Kaoimari Gaon.	2Nos. S/Gate and 3000 RM Guidebund.	40.00	45
2				Puthi Khatti	Renovation of Community Pond at Dakhin Puthi Khatti	15000 Cum	15.00	15
3				Puthi Khatti	Land Development Project ( Field Bund) 2000 RM with Two Nos Sluice Gate at the Bank of Sonai River.	2Nos. S/Gate and 2000 RM Guidebund.	40.00	30
4				Puthi Khatti	Construction of Agri Bandh (2500 RM) with 2Nos. Switch Gate at Uttar Puthi Khaiti.	2Nos. S/Gate and 2500 RM Guidebund.	40.00	40
5				Bormabeel	Reclamation of Marshy Land at Bormabeel.	25000 Cum	25.00	20
6				Singimari	Development of Leturjan	2000 RM	30.00	20
7				GORIAJAN	Reclamation of Gorijajan.	3000 RM	50.00	30
8				Singimari	Construction of Agri Bandh at Pachim Singimari	4500 RM	40.00	45
9				Madhya Lailuri	Construction of Agri Bandh at Madhya Lailuri	2000 RM	25.00	20
10				PubLailuri	Reclamation of Marshy Land at Pub Lailuri	20000 CUM	30.00	25
11				Pachim Lailuri	Construction of Agri Bandh at Pachim Lailuri	3200 RM	30.00	32
12	Laokhowa Development Block Newly Proposed Activities	MoRD/ DoLR	Soil & Moisture Conservation.	Haribhanga	Development of Haribhanga beel.	100000 Cum	100.00	75
13				Niz Laokhuwa	Agri Bandh at Niz Laokhuwa	1000 RM	20.00	10
14				Bhurbandha	Construction of Agri Bandh at Bhurbandha	3000 RM	40.00	30
15			Land Development.	Bhurbandha	Construction of Agri Bandh from Guide Bandh to 4 No. Bhurbandha village	4000 RM	50.00	40
16			Soil & Moisture Conservation.	Bhurbandha	Renovation of Community Pond at 1 No. Bhurbandha	15000CUM	20.00	18
17			Tupukijaroni	Renovation of Community Pond at Tupukijaroni	10000 CUM	15.00	15	
18			Land Development.	Tupukijaroni	Development of kadamsuti	2000 RM	30.00	20
19			Tupukijaroni	Agri Bandh at Tupukijaroni	3500 RM	40.00	35	
20			Soil & Moisture Conservation.	Uttervelewguri	Reclamation of Waste Land at Bolai Sarkar Kuch	15000 CUM	20.00	15
21			Bhelorguri	Reclamation of Marshy Land at Uttar Bhelorguri	15000 CUM	20.00	15	
22			Bhatia khuli	Development of Waste Land at Gol Beel.	50000 Cum	50.00	25	
23			Land Development.	Bhatikhuli	Construction of Agri Band at Bahtikhuli	1000 RM	20.00	10
Total=							790.00	630

**CAPACITY BUILDING PLAN FOR LAOKHUWA DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>				(Rs. In Lakh)		
1.1	Mass Meeting	1.41	0	1.07	0.71	0	3.19
1.2	Awareness Meeting	1.06	3.27	0	0	0	4.33
1.3	Publicity Materials	1.41	4.23	0	0	0	5.64
	<b>sub-total</b>	<b>3.88</b>	<b>7.51</b>	<b>1.07</b>	<b>0.71</b>	<b>0</b>	<b>13.16</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.35	1.06	0	0	0	1.41
2.2	UG Formation	0	0.21	0.18	0.13	0.05	0.56
2.3	SHG Formation	0	0.14	0.47	0.21	0.18	1
	<b>sub-total</b>	<b>0.35</b>	<b>1.41</b>	<b>0.65</b>	<b>0.34</b>	<b>0.23</b>	<b>2.98</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.41	1.41	0	0	0	2.82
3.2	Training (PIA& WDT)	1.41	2.12	1.27	1.31	0	6.11
3.3	Training (WC)	0	2.47	1.66	0	0	4.13
3.4	Training (UG)	0	2.47	2.26	1.55	1.19	7.46
3.5	Training (SHG)	0	2.47	2.26	1.76	1.52	8.01
3.6	Exposure Visit (Farmers/WC Members)	0	3.53	1.76	2.12	1.07	8.48
3.7	Exposure Visit (Officers/PRI)	0	2.12	1.76	2.82	2.02	8.72
3.8	Participation in Exhibition	0	2.12	1.41	1.17	1.03	5.73
3.9	Seminar & Workshop	0	0.61	0	2.33	0	2.93
	<b>sub-total</b>	<b>2.82</b>	<b>19.3</b>	<b>12.39</b>	<b>13.06</b>	<b>6.83</b>	<b>54.4</b>
	<b>Total</b>	<b>7.05</b>	<b>28.21</b>	<b>14.11</b>	<b>14.11</b>	<b>7.05</b>	<b>70.54</b>

**Plan for "Entry Point Activities"**

Laokhowa Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	10	2.60	26.00
Village Road Development with culvert	No	5	8.00	40.00
<b>Total</b>				<b>66.00</b>

Lumding block  
Irrigation Department

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(A) Ongoing Scheme								
1	Lumding Dev. Block/Hojai	MoWR	Kakijan FIS under AIBP	Flow Irrigation (Minor)	8	340	3	415.47
(B) Revival of Defunct/Inoperative/partially operative								
NIL								
(C) New Schemes (HAR KHET KO PANI)								
1	Lumding Dev. Block/Hojai	MoWR	1 No. Kaki Tongia DTW	Ground water Development	0.057	30	1	70.00
2			DTW Khiring Khiring under Ajarbari G.P(NGN)	Ground water Development		30	1	80.00
3			Thaisu FIS at Thaisu under Thaisupar G.P	Ground water Development		600	5	915.00
4			DTW at 3 no kaki 5 no gaon at thaisupar GP	Ground water Development		60	5	160
5			DTW at Lalmati Dohlapara bazaar area at khagarijan GP	Ground water Development		30	5	80
6			DTW at Lalmati daimala gaon area at khagarijan GP	Ground water Development		60	5	160
7			DTW at 1 no khagarijan gaon area at khagarijan GP	Ground water Development		30	5	80
8			DTW at Lalmati Kajironga gaon at khagarijan GP	Ground water Development		30	5	80
9			DTW at Dipholu at thaisupar GP	Ground water Development		120	5	240
10			DTW at Balijan pather at thaisupar GP	Ground water Development		120	5	240
11			DTW at 1 no gaon 7 no gaon chalchali nurul Almin at Kaki Tongia GP	Ground water Development		30	5	80
12			DTW at Sarthebosti at Kaki Tongia GP	Ground water Development		30	5	80
13			DTW at 1 no derapather at derapather GP	Ground water Development		30	5	80
14			DTW at 2 no kaki 7 no gaon near Md. Amimul Hoque land at tangia GP	Ground water Development			5	

15	Lumding Dev.	MoWR	DTW at 2 no Deben gaon near Abdul Jalil land at nathuki GP	Ground water Development		30	5	80
16	Block		DTW at Pub udali near Amir Hussain land in Nakhuti GP	Ground water Development		30	5	80

## Agriculture Department

Sl.No.	Name of the Block/District	Concerned Ministry/ Department	Component	Activity	Total Numbers/Capacity(cum)	Command Area/Irrigation Potential(Ha)	Period of Implementation(5/7 Yrs)	Estiamted Cost Rs.in Lakh
1	Lumding	Agriculture	Har Khet Ko Pani	Community Deep Tube Well project	9	90	2 Yrs	97.65
2				Community Medium Depth Tube Well project	98	490	2 Yrs	295.96
3				Introduction/Motivation/Popularization of solar powered pump.	10	50	2 Yrs	40
4				Installation of Shallow Tubewel with Diesel prime movers.	80	160	2 Yrs	40
5				Installation of Shallow Tubewells with Electric prime movers.	40	80	2 Yrs	10.4
6				Community lift Irrigation project	1	100	2 Yrs	6.4
7				Surface irrigation by small regulated gate/drospillway.	2	500	2 Yrs	40
8				Construction of water harvesting tank & provision of LLP.	25	250	2 Yrs	125
9				Construction of earthen distribution canal	2000 Meter	50	2 Yrs	6.84
10				Pipelining distribution system.	1000 Meter	50	2 Yrs	4.5
11				Development of artesian well.	5	20	2 Yrs	12.5
12				Installation of sprinklar irrigation system.	5	5	2 Yrs	1.648
13				Construction of small farm pond.	85		2 Yrs	85
14				LLP	200	400	5	90

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Lumding Development Block IWMP Schemes	MoRD/DoLR	Mouzadar Gaon No.2	Water Harvesting Structure (New)	RCC Check Dam	17.6 SQM	16.00	25		
2			Sarthey Gaon No.2	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	600 CUM	3	12		
3			Khiring Khiring No.1		Reclamation of Community Pond	500 CUM	2.80	12		
4			Deben Gaon No.2		Reclamation of Community Pond	600 CUM	3	12		
5			No.-2 Ramsing Gaon		Reclamation of Community Pond	800 CUM	4.5	12		
6			Pub Udali	Land Dev.	Reclamation of Community Pond	600 CUM	3	12		
7					Horticulture Plantation	1.015 HEC	1.47	0		
8			Lumding Development Block IWMP Schemes	MoRD/DoLR	Village No.4 Block No.2	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	700 cum	3	12
9					Deben Gaon No.1	Water Harvesting (New)	RCC Check Dam	17.6 SQM	16.00	25
10					Mouzadar Gaon No.3			17.6 SQM	16.00	25
11					Khagarijan No.1			13.2 SQM	14	25
12					Sarthey Gaon No.1			17.6 SQM	16.00	25
13					Khiring Khiring No.1	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	500 CUM	2.50	12
14					Deben Gaon No.2	600 CUM		2.6	12	
15	Lumding Development Block IWMP Schemes	MoRD/DoLR			Ramsing Gaon No.1	Water Harvesting (New)	RCC Check Dam	20 SQM	17	25
16					Pub Udali			20 SQM	17	25
17					Village No.4 Block No.2			20 SQM	17	25
18			Mouzadar Gaon No.1	Water Harvesting (New)	RCC Check Dam	17.6 SQM	16.00	25		
19			Khagarijan No.3	Soil & Moisture Conservation	Drainage Channel Reclamation	1400 RM	9	15		
20			Sarthey Gaon No.1		Periphery Bund	1200RM	8	12		
21					Earthen Channel	1000 RM	6	10		
22			Sarthey Gaon No.3		Periphery Bund	1500 RM	9	15		
23			Khiring Khiring No.1	Land Dev.	Horticulture Plantation	1HEC	1.45	0		
24			Deben Gaon No.2			0.4 HEC	0.9	0		
25			No.-2 Ramsing Gaon			1 HEC	1.45	0		
26			Ramsing Gaon No.1	Soil & Moisture Conservation	Earthen Channel	1500 RM	9	15		
27			Pub Udali	Land Dev.	Horticulture Plantation	0.8 HEC	2.5	0		
28				Village No.4 Block No.2	Soil & Moisture Conservation	Earthen Channel	1500 RM	9	15	
29			Deben Gaon No.1	Land Dev.	Horticulture Plantation	1500 RM	9	15		
30						0.5 HEC	0.9	0		

31			Khring Khring No.2	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	600 CUM	4.00	12	
32				600 CUM	4.00	12			
33				Soil & Moisture Conservation	Agri Bund	600 CUM	4.00	12	
34			Mouzadar Gaon No.2	Water Harvesting Structure	Farm Pond	1 NO	3.00	12	
35			Mouzadar Gaon No.1	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	600 CUM	4.00	12	
36	Lumding Development Block IWMP Schemes	MoRD/DoLR	Mouzadar Gaon No.3	Water Harvesting Structure	Farm Pond	1 NO	4.00	12	
37				Soil & Moisture Conservation	Earthen Channel	1000 RM	6.00	10	
38			Khring Khring No.3	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	600 CUM	4.00	12	
39				Soil & Moisture Conservation	Agri Bund	1000 RM	6.00	10	
40			Khagarijan No.1	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	400 RM	3.00	12	
41			Khagarijan No.3			500 RM	3.00	12	
42			Khagarijan No.2			600 RM	6.00	7	
43			Sarthey Gaon No.1	Land Dev.	Horticulture Plantation	0.5 HEC	2.50	0	
44						1 HEC	2.00	0	
45						Sarthey Gaon No.3	2 HEC	2.30	0
46						Sarthey Gaon No.2	2 HEC	2.89	0
47						Khring Khring No.1	1 HEC	1.45	0
48						Deben Gaon No.2	1.2 HEC	1.73	0
49			No.-2 Ramsing Gaon	Soil & Moisture Conservation	Graded Bund	2000RM	12.00	20	
50				Land Dev.	Horticulture Plantation	1 HEC	1.45	0	
51			Ramsing Gaon No.1	Land Dev.	Horticulture Plantation	0.2	0.29	0	
52			Pub Udali	Land Dev.	Horticulture Plantation	0.985	1.42	0	
53			Village No.4 Block No.2	Water Harvesting Structure (Renovated)	Reclamation of Community Pond	700 CUM	5.00	7	
54	Land Dev.	Horticulture Plantation		1 HEC	1.45	0			
Sub Total=							322.55	580	

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Lumding Development	MoRD/DoLR	Circle basti	Water Harvesting	Const of Farm Pond	1 No	20.00	12



2	Block Newly Proposed Activities	Nakhuti	(New)	Const of Farm Pond	1 No	20.00	12	
3		No.2 Ramsing gaon	Soil & Moisture Conservation	Nallah Bund	2000Rm	30.00	20	
4		Khagorijan No.1		Earthen Channel Cutting	2500 RM	60.00	25	
5		Mouzadar gaon No.1	Vegetative and Engineering Structure	Const of RCC Check Dam	1 No		25	
6		Mouzadar gaon No.3		Water Harvesting (New)	Const of Farm Pond	1 No.	20.00	12
7		Ramsing gaon No.1	Soil & Moisture Conservation	Earthen Channel Cutting	1500Rm	30.00	15	
8		Sarthey Gaon No.1		Nallah Bund	1000Rm	20.00	10	
9		Pub Udali		Earthen Channel	1500 Rm	20.00	15	
10		Khagarijan		Const of Peripheri Bund	500Rm	50.00	5	
						Sub Total=	300.00	151
						Total=	622.55	731

**CAPACITY BUILDING PLAN FOR LUMDING DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.11	0	0.84	0.56	0	2.51
1.2	Awareness Meeting	0.83	2.58	0	0	0	3.41
1.3	Publicity Materials	1.11	3.34	0	0	0	4.45
	<b>sub-total</b>	<b>3.06</b>	<b>5.91</b>	<b>0.84</b>	<b>0.56</b>	<b>0</b>	<b>10.37</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.28	0.83	0	0	0	1.11
2.2	UG Formation	0	0.17	0.14	0.1	0.04	0.44
2.3	SHG Formation	0	0.11	0.37	0.17	0.14	0.79
	<b>sub-total</b>	<b>0.28</b>	<b>1.11</b>	<b>0.51</b>	<b>0.27</b>	<b>0.18</b>	<b>2.35</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.11	1.11	0	0	0	2.22
3.2	Training (PIA& WDT)	1.11	1.67	1	1.03	0	4.81
3.3	Training (WC)	0	1.95	1.31	0	0	3.26
3.4	Training (UG)	0	1.95	1.78	1.22	0.93	5.88
3.5	Training (SHG)	0	1.95	1.78	1.39	1.2	6.31
3.6	Exposure Visit (Farmers/WC Members)	0	2.78	1.39	1.67	0.84	6.68
3.7	Exposure Visit (Officers/PRI)	0	1.67	1.39	2.22	1.59	6.87
3.8	Participation in Exhibition	0	1.67	1.11	0.92	0.81	4.51
3.9	Seminar & Workshop	0	0.48	0	1.83	0	2.31
	<b>sub-total</b>	<b>2.22</b>	<b>15.21</b>	<b>9.76</b>	<b>10.29</b>	<b>5.38</b>	<b>42.87</b>

<b>Total</b>	<b>5.56</b>	<b>22.23</b>	<b>11.12</b>	<b>11.12</b>	<b>5.56</b>	<b>55.58</b>
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## Plan for "Entry Point Activities"

<b>Lunding Dev. Block</b>				
<b>Name of EPA</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs. In Lakh)</b>	<b>Amount (Rs. In Lakh)</b>
Farmers Waiting Shed with Tara Hand Pump	No	15	2.60	39.00
Village Road Development with culvert	No	5	0.60	13.80
<b>Total</b>				<b>52.80</b>

Pachim Kaliabor block  
Irrigation Department

5 Strategic Action Plan for Irrigation in District under PMKSY									
Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
				(A) ONGOING SCHEMES					
				Nil					
				(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)					
1	Pachim Kaliabor Dev. Block.	MoWR	Canal Extention of Rahdholla pathar DTW under Nagaon Div. Irr., Rohdhola GP	Ground Water Development	0.057	30	5/7	20.00	
2		MOWR	Missamukh (Rt) Lift point, under IIS for KRB & SRB at Borbhugia GP	Major Irrigation	0.142	1305	-do-	720.00	
3		MoWR	Jhukota DTW (1 Pt), Hatbor GP	Ground Water Development		5	-do -	30.00	
4		MoWR	South Petpelowa DTW (1 Pt), Lokhanabandha GP	Do		5	-do -	30.00	
					(C) NEW SCHEMES(HARKHET KO PANI)				
5		MoWR	Dejoo vally Gutibari DTW (3 Point) , Anjukpani GP	Ground Water Development	0.171	90	-do -	240.00	
6		MoWR	DTW Scheme at Kulidunga (2 points ) , Lakhanabandha GP	Do	0.114	60		160.00	
7		MoWR	DTW Scheme at Kuhimari (3 points ) , Lakhanabandha GP	Do	0.171	90	-do -	240.00	
8		MoWR	Kahan basti DTW (1 Point ) ,Slona GP	Do	0.057	30	-do -	80.00	
9		MoWR	DTW at Losai line(1 Point), Slona GP	Do	0.057	30	-do -	80.00	
10		MoWR	DTW Scheme at 1 No Borghuli (2Points),Borghuli GP	Do	0.114	60		160.00	
11		MoWR	DTW Scheme at Pukhekaiti (1 Point),Borghuli GP	Ground Water Development	0.057	30	-do -	80.00	
12	MoWR	DTW Scheme at Sapmari	Do	0.057	120	-do -	320.00		

			(4 Point),Borghuli GP					
13		MoWR	DTW Scheme at Bhurbandha No 2 (3 Pt),Borghuli GP	Do	0.114	90		240.00
14		MoWR	DTW Scheme at Bhurbandha No 1 (1Pt), Borghuli GP	Do	0.057	30	-do -	80.00
15		MoWR	DTW scheme at Missamukh pam (3Pts),Rohdhola GP	Do	0.171	90	-do -	240.00
16		MoWR	DTW Scheme at Beclimari (4 Points ), Rohdhola GP	Do	0.114	120		320.00
17		MoWR	DTW Scheme at Sibasthan ( 2 Pt), Rohdhola GP	Do	0.057	60	-do -	160.00
18		MoWR	DTW Scheme at Garhaguri(2 Pt ), Rohdhola GP	Do	0.057	60	-do -	160.00
19		MoWR	DTW Scheme at Kaw oimari (3 Pt), Rohdhola GP	Do	0.057	90	-do -	240.00
20		MoWR	DTW Scheme at Rohdholla ( 2 Pts), Rohdhola GP	Do	0.114	60	-do -	160.00
21		MoWR	DTW Scheme at Bharidhuwa (2 Pts), Rohdhola GP	Do	0.114	60	-do -	160.00
22		MoWR	DTW Scheme at Khaloiati ( 2 Pt), Rohdhola GP	Do	0.057	60	-do -	160.00
23				Do				
24		MoWR	Borsung DTW (2 Pt), Niz-Borbhugia GP		0.057	60	-do -	160.00
25		MoWR	DTW Scheme at Simonabasti (2 Points),Kathalguri GP	Do	0.114	60	-do -	160.00
26	Pachim	MoWR	DTW Scheme at Borholla ( 1 point ),Kathalguri GP	Do	0.057	30	-do -	80.00
27		MoWR	DTW Scheme at Charanbasti (2 Points ) ,Kathalguri GP	Do	0.114	60	-do	160.00
28	Kaliabor	MoWR	DTW Scheme at Terongaon (2 Points ) ,Kathalguri GP	Do	0.114	60	-do	160.00
29	Dev.	MoWR	DTW Scheme at Lonkoi (2 Points ) ,Kathalguri GP	Do	0.114	60	-do	160.00
30		MoWR	DTW Scheme at Loongsoong (2 Points ) ,Kathalguri GP	Do	0.114	60	-do	160.00
31	Block.	MoWR	Borghuli Lift Irrigation(2Pts)at Borghuli G.P.	Do		300	Do	900.00
32		MoWR	Salona DTW (2Pts) at Salona G.P.	Ground Water Dev.	0.114	60	-do -	160.00
33		MoWR	LIS from Patoliati Beel	Surface Lift	2 Nos.	160	5	320
34		MoWR	LIS from Lakhana Bondha Beel	Surface Lift	3 Nos.	270	5	540
35		MOWR	Missamukh (Lt) Lift point(Extension & Renovation), Borbhugia GP	Major Irrigation (AIBP)	0.142	900	-do-	650.00
36		MOWR	Rekhapahar DTW Scheme (3 Pts)	Ground Water Dev.		90	-do-	240.00
37		MOWR	Digholiaati DTW Scheme (3 Pts)	Ground Water Dev.		90	-do-	240.00
38		MOWR	Sariahbari DTW Scheme( 5Pts)	Ground Water Dev.		150	-do-	400.00
39		MOWR	Anjukpani DTW Scheme ( 3 Pts)	Ground Water Dev.		90	-do-	240.00
40		MOWR	Sunajuri DTW Scheme( 3Pts)	Ground Water Dev.		90	-do-	240.00

41	Pachim Kaliabor Block	MOWR	Rowmari Doloni DTW Scheme ( 5 pts)	Ground Water Dev.		150	-do-	400.00
42		MOWR	Jatia kachari Irrigation scheme (2 Pts)	Ground Water Dev.		60	-do-	160.00
43		MOWR	DTW at Baraligaon (3 Pts) By Solar Systme	Ground Water Dev.		90	-do-	270.00
44		MOWR	DTW at Hatigaon Bagisa GP (6 Pts)	Ground Water Dev.		180	-do-	360.00
45		MOWR	Borhola FIS from Na-noi river at Kathalguri GP	Surface Irrigation		150	-do-	600.00
46		MOWR	RRR at Kalong River from Arikati to Diju river	-do-		19 to 25 KM	-do-	12.5

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)	
1	Pachim Kaliabor Dev. Block	Dept.of Agriculture	HAR KHET KO PANI	S.T.W(Diesel)	2100	4200 Hac	5	10,50,000.00.00	
				S.T.W(Electrical)	500	1000 Hac	5	1,30,00.000.00	
				D.T.W. (Med.)	60	240 Hac	5	6,00,00,000.00	
				Warter Harvesting Tank	105		5	5,25,00,000.00	
			PER DROP MORE CROP		Sprinklar Irrigation Set	25	25 Hac	5	7,50,000.00
					Drip Irrigation Set	10	5 Hac.	5	3,00,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Pachim Kaliabor Development Block IWMP Schemes	MoRD/DoLR	Roumari Doloni	Soil & Moisture Conservation	Drainage Channel with 4 Nos STW	2200 RM	16.000	25
2			Missamukh		Drainage Channel with 2 Nos STW	700RM	6.000	10
3			Niz Borbhagia		Drainage Channel with 2 Nos STW	500RM	4.000	6
4			Roumari Bill (Raumari)		Drainage Channel with 3 Nos STW	1400RM	10.500	18
5					Drop Spill Way	32.4SQM	25.000	50
6			Roumari Doloni	Soil & Moisture Conservation	Drainage Channel with 2 Nos STW	800RM	6.000	10
7			Boraligaon		Drainage Channel with 2 Nos STW	900RM	6.500	11
8			Roumari Bill (Raumari)		Drainage Channel with 4 Nos STW	2200 RM	15.000	26
9			Roumari Doloni	Soil & Moisture Conservation	Field Bund with 2 Nos STW	900 RM	6.5000	11
10			Missamukh Pam		Field Bund with 1 Nos STW	400	3.0000	5
11			Namgaon		Reclamation of Marshy Land with 7 Nos LLP	15340	65.0000	130
12					Field Bund with 4 Nos STW	2500	17.0000	30
13					Periphery Bund with 4 Nos STW	2500	17.0000	30
14			Pani Gaon		Field Bund with 1 Nos STW	500	3.5000	6
15			Roumari Bill (Raumari)		Reclamation of Marshy Land with 4 Nos LLP	7260	31.0000	60
16					Field Bund with 1 Nos STW	500	3.5000	6
17				Periphery Bund with 2 Nos STW	800	6.5000	11	
						Sub Total=	242.000	445
1	Pachim Kaliabor Development Block Newly Proposed Activities	MoRD/DoLR	Anjukpani	Water Harvesting Structure	Construction of Water Harvesting at Anjukpani with 1 Nos LLP	0.5 Ha.	10.45	5
2					Construction of Farm Pond at Diju valley 16 no. line with 1 Nos LLP	0.5 Ha.	10.45	5
3					Construction of Farm Pond at Gutibari with 1 Nos LLP	0.5 Ha.	10.45	5
4					Construction of Farm Pond at Sonajuri with 1 Nos LLP	0.5 Ha.	10.45	5
5					Construction of 2 nos. Farm Pond at Anjukpani Gaon with 2 Nos LLP	1 ha.	15.9	10
6					Construction of Water Harvesting at langkhang gaon with 1 Nos LLP	0.5 Ha.	10.45	5
7					Drop Spill Way at Diju River	1 No.	15	30
8					Drop Spill Way at Diju valley 16 No. line	1 no.	18	30
9					Rohdhola	Construction of Farm Pond at Rohdhola with 1 Nos LLP	0.5 ha.	10.45
10			Soil & Moisture	Construction of Drainage Channel from Anjukpani		700 Rm	11	10

11			Conservation	T.E. to Anjukpani Gaon with 2 Nos STW				
12				Renovation of Earthen bund at Rohdholah with 5 Nos STW	3000 Rm	22.5	30	
13			Natum Salona T.E. No.1	Construction of RCC Drop Spillway at Kalapani	1 No.	15	35	
14			Simona Bosti No.1	Construction of RCC Drop Spillway at Kahon Basti	1 No.	18	35	
15				Construction of RCC Drop Spillway at Jotiya Pather	1 No.	20	35	
16			Kathalguri	Construction of Farm pond at Jutiya Pather with 2 Nos LLP	1 ha.	15.9	10	
17				Renovation Faempond at Satpuja Ghat simona basti with 2 Nos LLP	1 ha.	10.9	10	
18			Charan Basti	Construction of Farm pond at Charan Basti with 2 Nos LLP	2 ha.	25.9	10	
19			Kawaimari	Construction of Farm pond at kawaimari with 1 Nos LLP	1 ha.	15.45	5	
20			Borhola	Construction of RCC Drop Spillway at Kahon Basti	1 no.	15	35	
21			Pani Gaon	Construction of Farm pond at Panigaon Doloni with 2 Nos LLP	1 Ha.	15.9	10	
22			Pani Gaon	Reclamation of Marshyland at Panigaon Doloni with 2 Nos LLP	20 Ha.	50	50	
23			Boraligaon	Renovation of Agri bund at Boraligaon with 2 Nos STW	400 Rm	4	5	
24				Renovation of Farm pond at Boraligaon Near Ganesh Mandir with 2 Nos LLP	0.5 Ha.	8.9	5	
25				Construction of Drop Spill Way at Boraligaon	1 No.	12	35	
26				Renovation of Farm Pond at boraligaon Sachan with 2 Nos LLP	0.5 ha.	8.9	5	
27			Rowmari	Construction Of Farm pond At Rowmari Gaon with 2 Nos LLP	0.5 ha.	8.9	5	
28			Niz Borbhugia	Land Development	Errossion Protection at Borbhugia High School	75 Rm	18	5
29			Rowmari	Plantation at Borbhugia High School	1 ha.	4	0	
30			Rowmari	Reclamation of Rowmari Paddy Field	30 Ha.	25	30	
31			Niz Borbhugia	Agribund at Rowmari Agri Field with 2 Nos STW	700 Rm	6	5	
32			Niz Borbhugia	Soil & Moisture Conservation	Field Bund at Niz Borbhugia Doloni with 2 Nos STW	500 Rm	5	3
33			Rowmari	Reclamation of Kalong River at Borbhugia, namgaon, Panigaon, Halowagaon with 10 Nos LLP	9000 Rm	24.5	8	
34			Pani Gaon	Construction of RCC Drop Spill Way at Rowmari	1 no.	12	35	
35				Sluice gate ta Panigaon Agri Field near Borbhugia High School	1 No.	10	20	
36			Namgaon	Soil & Moisture Conservation	Construction of Agribund at namgaon with 6 Nos STW	2500 Rm	23	25
					Construction of Agribund from namgaon Pather to Ranghar with 8 Nos STW	3000 Rm	29	30



37				Water Harvesting Structure	Renovation of Farm Pond at nam gaon with 1 Nos LLP	0.5 ha.	8.45	5	
38			Lakhanabandha		Reclamation of Lakhanabandha beel with 6 Nos STW	18 Ha.	50	20	
39			Kulidunga	Soil & Moisture Conservation	Perculation tank at Kalidunga with 4 Nos LLP.	1 Ha.	12	5	
40			Kuhimari	Water Harvesting Structure	Construction of Farm pond at Kuhimari with 3 LLP	2 ha.	26.2	15	
41						Construction of Farm pond at Kuhimari Dangori ati with 2 Nos LLP	1 ha.	15.9	10
42			Patali Ati	Soil & Moisture Conservation	Construction of Drainage Channel at Patali ati with 6 Nos STW	2500 Rm	28	25	
43			Kulidunga		Construction of Drainage Channel at Kuli Dunga with 7 Nos STW	3000 Rm	23.5	20	
44			Kulidunga		Construction of Drainage Channel at Kuli Dunga with 4 Nos STW	1500 Rm	17	15	
45			Dhanekhowa		Construction of Drainage Channel at Dhanekhowa with 3 Nos STW	1200 Rm	11.5	10	
46			Lakhanabandha	Water Harvesting Structure	Water Harvesting Structure near Lakhanabandha G.P. Office with 2 Nos LLP	1 Ha.	15.9	10	
47			Rohdhola	Soil & Moisture Conservation	Agribund at Khaloi ati Gaon with 3 Nos STW	1000 Rm	7.5	12	
48			Missamukh Pam		Agribund at Rowmari Agri Field with 3 Nos STW	1000 Rm	7.5	12	
49				Soil & Moisture Conservation	Agribund at Tinsukia Pukhuri with 5 Nos STW	1500 Rm	11.5	15	
50			Rohdhola		Reclamation of Marshyland & creaton of Drainage channel at singimari Beel With 2 Nos LLP	5 Ha.	25	15	
51						Reclamation of Marshyland at Saruchala & Borchala Beel With 2 Nos LLP	5 Ha.	25	15
52					Creaton of Drainage channel at Saruchala & Borchala Beel with 4 Nos STW	1500 Rm	11	15	
53			Garhaguri	Soil & Moisture Conservation	Agribund near Sanker Mandir with 3 Nos STW	1000 Rm	7.5	12	
54			Sibasthan		Agribund near Sibasthan Gaon with 4 Nos STW	1500 Rm.	11	15	
55			Kawaimari		Reclamation of marshyland at Kawaimari Beel with 5 Nos LLP.	5 Ha.	25	13	
56						Creation of Drainage channel at Kawaimari Beel with 4 Nos STW	1500 Rm	11	15
57			Bhari Dhowa		Reclamation of Marshy land at Bharidhowa Beel with 5 Nos LLP.	5 Ha.	25	12	
58						Creation of Drainage channel at Bharidhowa Beel with 6 Nos LLP	1500 Ha.	12	15
59			2 No Haspani	Land Development	Rubber Plantation	27 Ha	27	27	
							Sub Total=	960.8	919
							Total=	1202.8	1364

**CAPACITY BUILDING PLAN FOR PACHIM KALIABOR DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	2.15	0	1.63	1.07	0	4.85
1.2	Awareness Meeting	1.61	4.98	0	0	0	6.59
1.3	Publicity Materials	2.15	6.44	0	0	0	8.59
	<b>sub-total</b>	<b>5.91</b>	<b>11.43</b>	<b>1.63</b>	<b>1.07</b>	<b>0</b>	<b>20.04</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.54	1.61	0	0	0	2.15
2.2	UG Formation	0	0.32	0.27	0.19	0.08	0.86
2.3	SHG Formation	0	0.21	0.72	0.32	0.27	1.52
	<b>sub-total</b>	<b>0.54</b>	<b>2.15</b>	<b>0.99</b>	<b>0.52</b>	<b>0.34</b>	<b>4.53</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.15	2.15	0	0	0	4.3
3.2	Training (PIA& WDT)	2.15	3.22	1.93	2	0	9.3
3.3	Training (WC)	0	3.76	2.53	0	0	6.29
3.4	Training (UG)	0	3.76	3.44	2.36	1.8	11.36
3.5	Training (SHG)	0	3.76	3.44	2.68	2.32	12.2
3.6	Exposure Visit (Farmers/WC Members)	0	5.37	2.68	3.22	1.63	12.91
3.7	Exposure Visit (Officers/PRI)	0	3.22	2.68	4.3	3.07	13.27
3.8	Participation in Exhibition	0	3.22	2.15	1.78	1.57	8.72
3.9	Seminar & Workshop	0	0.92	0	3.54	0	4.47
	<b>sub-total</b>	<b>4.3</b>	<b>29.38</b>	<b>18.86</b>	<b>19.89</b>	<b>10.4</b>	<b>82.82</b>
	<b>Total</b>	<b>10.74</b>	<b>42.96</b>	<b>21.48</b>	<b>21.48</b>	<b>10.74</b>	<b>107.4</b>

**Plan for "Entry Point Activities"**

<b>PachimKaliabor</b>				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara hand pump	No	15	2.6	39
Village Road Development with culvert	No	8	10	80
<b>Total</b>				<b>119</b>

Pakhimoria block  
Irrigation Department

Sl.No	Name of the Block/Sub District	Concerned ministry Department	Component	Activity	Total Number capacity/ Cu.m	Commmand Area/IrrigationPotential(Ha)	Period of Implementation (5/7 yrs.)	Estimated cost (In Rs.) Lakh	
(A) ONGOING SCHEMES									
1	Pakhimoria Dev.Block	MoWR	Bebejia to Mahmoriagaon DTW Scheme under SCSP in 2012-13 (Pt. 1&2) under Tulshi Dewri G.P.	Ground water Development		60H	5/7 yrs	20.00L	
(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)									
2		MoWR	Benganaati ELIS, Point No. – 2	Lift Irri.		60 H	5/7 yrs	50.00L	
3		MoWR	Impv. Of Borkula Laloonggaon DTW (1Pt)	Ground water Development		10H	Do	20.00L	
(C) NEW SCHEMES(HARKHET KO PANI)									
4		MoWR		DTWs at Tulshimukh Amonibari at Tulshi Deori G.P.	Ground water Development		30	5/7 yrs	80.00
5				DTW scheme at Saru Majuli Bogiduba Beelpar 2 Pt.	Do		60	5/7 Yrs	160.0
6				DTW scheme at Buragohain Than Deori gaon 1 Pt.	Do		30	5/7Yrs	80.00
7				DTW scheme at Noipam under Tulshi Deori G.P.	Do		30	5/7Yrs	80.00
8				DTW at Hanhilapar (1Pt) under Pakhimoria G.P.	Do		30	5/7Yrs	80.00
9				DTW at Deorigaon (1Pt) under Pakhimoria G.P.	Do		30	5/7Yrs	80.00
10				Kutoioni DTW Scheme ( 1 pt)	Do		30	5/7Yrs	80
11				Jaroni Kissan DTW Scheme	Do		30	5/7Yrs	80
12				Na-Bebejia DTW Scheme	Do		30	5/7Yrs	80
13			Gariabheti DTW Scheme	Do		30	5/7Yrs	80	
14		Bhogoni Aati DTW Scheme	Do		30	5/7Yrs	80		

15	Pakhimoria Dev. Block.	MoWR	Bhatifal DTW Scheme	Do		30	5/7Yrs	80
16			Katibheti DTW Scheme	Do		30	5/7Yrs	80
17			Kakoli Pathar DTW Scheme	Do		30	5/7Yrs	80
18			Gegelipathar DTW Scheme	Do		30	5/7Yrs	80
19			Balisaria Pathar DTW Scheme	Do		30	5/7Yrs	80
20			BauSHI Pathar DTW Scheme	Do		30	5/7Yrs	80
21			Bangola Jorati DTW Scheme	Do		30	5/7Yrs	80
22			Deodhar Pathar DTW Scheme	Do		30	5/7Yrs	80
23			Deodhar Pakhimoria Pathar	Do		30	5/7Yrs	80
24			Barpathori Panigaon DTW Scheme	Do		30	5/7Yrs	80
25			Tangundhara DTW Scheme	Do		30	5/7Yrs	80
26			Hatipara Pathar DTW Scheme	Do		30	5/7Yrs	80
27			Dhepajan Pathar DTW SCHEME	Do		30	5/7Yrs	80
28			Harupani Gaon DTW Scheme	Do		30	5/7Yrs	80
29			Moukhati Pathar DTW Scheme	Do		30	5/7Yrs	80
30			Upor Pathori DTW Scehem	Do		30	5/7Yrs	80
31			Haru Panigaon DTW Scheme	Do		30	5/7Yrs	80
32			Ghuria Gaon DTW Scheme	Do		30	5/7Yrs	80
33			Rantholi Adardhagaon DTW Scheme	Do		30	5/7Yrs	80
34			Kasugaon Pathar DTW Scheme	Do		30	5/7Yrs	80
35			Lomati Pathar DTW Scheme	Do		30	5/7Yrs	80
36			Dighali Pathar DTW Scheme	Do		30	5/7Yrs	80
37			Morikolong Pathar DTW Scheme	Do		30	5/7Yrs	80
38			Shalmar Pathar DTW Scheme	Do		30	5/7Yrs	80
39			Morikolong Sailekhuwa DTW Scheme	Do		30	5/7Yrs	80
40			Juria Pathar DTW	Do		30	5/7Yrs	80
41			Mahrol Pathar DTW Scheme	Do		30	5/7Yrs	80
42			Maz Pathar DTW Scheme	Do		30	5/7Yrs	80

43	Pakhimoria Dev. Block.	MoWR	Bhutai Pathor DTW Scheme	Do		30	5/7Yrs	80
44			Borjoha DTW Scheme	Do		30	5/7Yrs	80
45			Borkola Singhgaon DTW Scheme	Do		30	5/7Yrs	80
46			DTW Jamuna Jalah	Do		30	5/7Yrs	80
47			DTW at Pachim Jalah 2 Pts	Do		60	5/7Yrs	160
48			Deorigaon DIS Scheme	Do		30	5/7Yrs	80
49			Pomoigaon DTW	Do		30	5/7Yrs	80
50			DTW at Barkola	Do		150	5/7Yrs	400
51			DTW at Takla Tup	Do		60	5/7Yrs	160
52			Sialmari LIS	Do		500	5/7Yrs	7500

## Agriculture Deptment

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Pakhimoria	MOA	Har Khet ko pani	i)STW (D)	1100	2200	5	5,50,00,000.00
				ii)STW (E)	250	500		65,00,000.00
				iii)MDTW	50	200		5,0000,000.00
				Water harvesting tank	80			4,00,00,000.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Pakhimaria Development Block IWMP Schemes	MoRD/DoLR	Maz Pathari	Soil & Moisture Conservation	Reclamation of Marshy Land	4556	15	15		
2					Periphery Bund	4100	24	40		
3			Niz Pathari		Reclamation of Marshy Land	4508	15	45		
4					Periphery Bund	2300	13	23		
5			Bhutaigaon	Water Harvesting Structure (Renovated)	Desiltation of Community Pond	1942	10	20		
6			Hati Para	Soil & Moisture Conservation		Graded Bund	1100	8	12	
7						Hume Pipe Culvert (Sluice Type)	1	8	8	
8			Dewdhar			Graded Bund	400	2.8	5	
9						Hume Pipe Culvert (Sluice Type)	2	8	16	
10			Jarani			Graded Bund	400	2.8	5	
11						Hume Pipe Culvert (Sluice Type)	1	8	8	
12			Mohmorria			Reclamation of Marshy Land	2643	10	25	
13						Reclamation of Marshy Land	3303	13	30	
14			Na Bebejia			Graded Bund	1300	8	13	
15						Hume Pipe Culvert (Sluice Type)	1	8	8	
16			Borjoha			Reclamation of Drainage Channel	1300	8	13	
17						Graded Bund	1000	6	10	
18						Hume Pipe Culvert (Sluice Type)	2	16	16	
19						Dewdhar	Desiltation of Community Pond	2597	10	25
20			Na Bebejia			Reclamation of Drainage Channel	1300	8	13	
21						Desiltation of Community Pond	2910.4	10	25	
22						Hume Pipe Culvert (Sluice Type)	5	30	40	
23	Pakhimaria Development Block IWMP Schemes	MoRD/DoLR				Rantholi	Soil & Moisture Conservation	Reclamation of Drainage Channel	900	5.5
24			Desiltation of Community Pond					1935.6	12	20
25			Graded Bund					1300	8	13
26			Hume Pipe Culvert (Sluice Type)					2	16	16
27			Bhulai Gaon					Desiltation of Community Pond	1008	7
28			Mahrul	Graded Bund	1400			8	14	
29				Hume Pipe Culvert (Sluice Type)	1			8	8	
30			Jalahgaon	Marshyland Development and Creation of Farmpond.	2.5 Ha			11.8	15	
31			Namakuri	Marshyland Development and Creation of Farmpond.	1 Ha			3.4	5	
32			Sing Gaon	Water Harvesting Structure	Pond			1 No	0.96	3
33			Dhantala Grant		Pond			1 No	0.96	3
34	Afutoli	Pond	1 No		0.96	3				

35				Soil & Moisture Conservation	Periphery Bund	1800 RM	4	8
36			Hatigor	Water Harvesting Structure	Pond	1 No	0.96	3
37			Kosuriguri	Soil & Moisture Conservation	Pond	1 No	0.96	3
38					Periphery Bund	1500 RM	3.27	8
39			Buraguhain Than	Water Harvesting Structure	Reclamation of Drainage Channel	1900 RM	7.00	10
40					Pond	1 No	0.96	3
41			Dewrigaon	Land Development	Pond	1 No	0.96	3
42					Bio Engineering (Vetiver plantation)	650 RM	0.98	3
43			Alopia Bebejia	Soil & Moisture Conservation	Reclamation of Drainage Channel	1800 RM	6.50	8
44					Water Harvesting Structure	Pond	1 No	0.96
45			Kuruabahi Gaon	Water Harvesting Structure	Pond	1 No	0.96	3
46	Pakhimaria Development Block IWMP Schemes	MoRD/DoLR	Sukatiputa Beel	Soil & Moisture Conservation	Periphery Bund	1000 RM	2.18	8
47			Moraguri	Water Harvesting Structure	Pond	1 No	0.96	3
48				Soil & Moisture Conservation	Periphery Bund	1000 RM	2.18	8
49			Borkola	Water Harvesting Structure	Pond	1 No	0.96	3
50			Sukotiputa	Soil & Moisture Conservation	Periphery Bund	1100 RM	2.40	6
51			Loon Mati Jalah	Water Harvesting Structure	Pond	1 No	0.96	3
52			Dhantala Grant	Land Development	Fuel Wood	1 Ha	0.270	1
53			Afutoli	Soil & Moisture Conservation	Field Bund	2000 Rm	2.400	12
54				Land Development	Fuel Wood	1 Ha	0.270	1
55			Barfakoli		Fuel Wood	1 Ha	0.270	1
56			Hatigor	Soil & Moisture Conservation	Brick Cannel	550 RM	3.740	5
57			Alopia Bebejia	Land Development	Bio Engineering (Veliver plantation)	350 SqM	0.53	6
58			Kuruabahi Gaon	Soil & Moisture Conservation	Brick Cannel	520 RM	3.54	5
59			Sukatiputa Beel		Nulla Bund	900 RM	3.2	10
60			Moraguri		Field Bund	1000 RM	1.2	12
61	Pakhimaria Development Block IWMP Schemes	MoRD/DoLR	Moraguri	Land Development	Fuel Wood	1 Ha	0.27	1
62			Bhalukajuri	Fuel Wood	1 Ha	0.27	1	
63			Borkola	Soil & Moisture Conservation	Field Bund	2200 RM	2.64	15



64				Land Development	Fuel Wood	1 Ha	0.27	1
65			Sukotiputa	Soil & Moisture Conservation	Nulla Bund	700 RM	2.66	8
66				Land Development	Fuel Wood	1 Ha	0.27	1
67			Loon Mati Jalah		Fuel Wood	1 Ha	0.27	1
68				Soil & Moisture Conservation	Graded Bund	1200 RM	2.620	15
69			Dhantala Grant	Land Development	Agro Forestry	0.3 ha	0.350	0.3
70					Fodder	1 Ha	0.160	1
71				Soil & Moisture Conservation	Graded Bund	2100 Rm	4.580	15
72			Afutoli	Land Development	Agro Forestry	0.3 ha	0.350	0.30
73					Fodder	1 Ha	0.160	1.00
74			Barfakoli	Soil & Moisture Conservation	Graded Bund	1400 RM	3.050	8.00
75					Field Bund	900 RM	1.080	5.00
76					Agro Forestry	0.3 Ha	0.350	0.30
77			Hatigorh	Land Development	Fuel Wood	1 Ha	0.270	0.30
78					Fodder	1 Ha	0.160	1.00
79				Soil & Moisture Conservation	Field Bund	900 Rm	1.080	8.00
80					Agro Forestry	0.3 Ha	0.350	0.30
81			Kosuriguri	Land Development	Fuel Wood	1 Ha	0.270	1.00
82					Fodder	1 Ha	0.160	1.00
83				Soil & Moisture Conservation	Field Bund	1400 Rm	1.680	12.00
84					Brick Cannel	650 RM	4.073	6.00
85			Buraguhain Than	Land Development	Agro Forestry	0.2 Ha	0.230	0.20
86					Fuel Wood	1 Ha	0.270	1.00
87					Fodder	1 Ha	0.160	1.00
88				Soil & Moisture Conservation	Field Bund	1500 RM	1.800	8.00
89			Dewrigaon		Agro Forestry	0.2 Ha	0.230	0.20
90					Fuel Wood	1 Ha	0.270	1.00
91				Land Development	Fodder	1 Ha	0.160	1.00
92					Agro Forestry	0.3 Ha	0.35	0.30
93	Pakhimaria Development Block IWMP Schemes	MoRD/DoLR	Alopiya Bebejia		Fuel Wood	1 Ha	0.27	1.00
94					Fodder	1 Ha	0.16	1.00
95				Soil & Moisture Conservation	Field Bund	1900 RM	2.00	18.00
96			Kuruabahi Gaon	Land Development	Road Side plantation	20 Nos	0.36	2.00
97					Agro Forestry	0.3 Ha	0.35	0.30
98					Fuel Wood	1 Ha	0.27	1.00

99					Fodder	1 Ha	0.16	1.00		
100				Soil & Moisture Conservation	Graded Bund	85 Rm	1.85	2.00		
101			Moraguri		Brick Cannel	500 Rm	4	6.00		
102				Land Development	Agro Forestry	0.3 ha	0.35	0.30		
103			Borkola		Fodder	1 Ha	0.16	1.00		
104				Sukotiputa	Agro Forestry	0.3 Ha	0.35	0.30		
105			Soil & Moisture Conservation		Fodder	1 Ha	0.16	1.00		
106				Land Development	Field Bund	1200 RM	1.44	15.00		
107			Soil & Moisture Conservation		Agro Forestry	0.2 Ha	0.23	0.20		
108				Loon Mati Jalah	Fodder	1 ha	0.16	1.00		
109			Soil & Moisture Conservation		Field Bund	700 Rm	0.84	8.00		
110				Land Development	Brick Cannel	600 rm	4.08	7.00		
111			Soil & Moisture Conservation		Agro Forestry	0.3 ha	0.35	0.70		
112				Fodder	1 ha	0.16	1.00			
<b>Sub Total=</b>							<b>425.32</b>	<b>858.00</b>		
Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)		
1	Pakhimaria Development Block Newly Proposed Activities	MoRD/DoLR	Dakhinpat	Water Harvesting Structure	Renovation & Reclamation of Naliniduba Beel	1 Ha.	15	10		
2					Water Harvesting Tank	1 Ha.	15	10		
3					Chakarigaon	Renovation of Community pond	1 Ha.	10	10	
4					Afutoli	Farm pond Paddy Field	1 Ha.	15	10	
5			Dakhinpat	Soil & Moisture Conservation	Marguri Jalah	Agribund from Dakhinpat Nonoi Road to Afutoli Beel	1300 Rm.	9	11	
6			Marguri Jalah			Agribund from Belguri Pond to Ghuli Tup	900 Rm.	5.89	9	
7			Borkala			Agribund From Simalu Tal to Dighli Ganga beel	900 Rm.	5.89	9	
8			Dewri Gaon	Water Harvesting Structure	Jalahgaon	Agribund with 3 Nos. of Culvert	3 Nos/1200 Rm.	12	10	
11			Jalahgaon			Development of Gowale Panikhowa Doba	2 Ha.	18	12	
12			Pachim Jalah Gaon	Soil & Moisture Conservation	Namakuri	Development of Prasad Dhowa Pukhuri	1.7 Ha.	15	13	
13			Namakuri			Agribund from Pachim Jalah Bishnu Siva Sthan to tulshimukh Sluice Gate	3000 RM	20	25	
14			Bhelaigaon			Agribund from Nonoi Uriagaon Gandhi Path via Padumoni Beel to Bhewmari village	2000 RM	13	12	
15			Bhelaigaon	Soil & Moisture Conservation	Ujaragaon	Agri Bund from Bhelaigaon PWD Road to Raghuati Than	1500 RM	10	12	
16			Bhelaigaon			Agri Bund from Jalah Nonoi PWD Road via Ahat Gastal to Neem Gastal	2000 RM	13	15	
17			Ujaragaon			Agri Bund from Batgastal to Pakhimaria Pathar Chuk	2000 RM	13	15	
18			Pakhimaria	MoRD/DoLR	Ghagarial	Soil & Moisture	Agri Bund from Alopia Bebejia to Ghagorial	2000 RM	13	15

19	Development Block Newly Proposed Activities		Pakhimaria	Conservation	Drainage Channel from Sakali Pathar to Puniani Beel	2000 RM	15	15	
20				Water Harvesting Structure	Community Pnd	1.4 HA	13	15	
21			2 No. Jalah		Soil & Moisture Conservation	Development of Marshy Land	3 Ha	12	20
22						Development of Marshy Land	1.5 Ha	6	15
23			Jalah		Water Harvesting Structure	Community Pnd	1 Ha	10	10
24			Alopia Bebejia	Soil & Moisture Conservation		Agri Bund from Ghagarial to Mohjuj Field	1500 RM	10	12
25			loonmati			Agri Bund from Ram Ch Das house of Milanpur to Rangagara	1200 RM	8	12
26			Dewrigaon			Agri Bund from Borjan to Borfakali	1500 RM	10	13
27			Rangalumukh			Agri Bund from Hahiram Das house to End at Rangalumukh	700 RM	5	7
28			Alopia Bebejia		Soil & Moisture Conservation	Agri Bund with Plantation from Tulshimukh Muslim Gaon to Pavhim Jalah Shiv Mandir with Sluice Gate	1500 RM	20	12
29						Buraguhain	Water Harvesting Structure	Excavation of Fishery at Islamia Krishi Pam Samittee	5 Bigha
30				Excavation of Fishery at Buraguhain Krishi Pam Samittee	5 Bigha			7.5	13
31			Dewrigaon		Soil & Moisture Conservation	Reclamation of 56 No Tulshijan Beel	5 Bigha	10	13
32						Land Development	Plantation at Kheroniati	6 Bigha	1.5
33	Pakhimaria Development Block Newly Proposed Activities	MoRD/DoLR	Saru Panigaon	Soil & Moisture Conservation	Agri Bund from Dipon Bhuyan house to Patharijan.	800 RM	5.5	8	
34			Bor Pathori Panigaon		Agri Bund from Krishnaram Bhuyan hous eto Barpathari Panigaon sosen.	2500 RM	17.5	21	
35			Bor Pathori		Agri bund from Nonoi Jalah PWD Road to Sarat Badya LP School	3000 RM	20	25	
36			Deudhar		Agri Bund from Ranthali PWD Road to Dewdhar Garubat.	2500 RM	17.5	21	
37			Hatipara Dakaghat		Reclamation of Drainage Channel	3000 RM	18	25	
38			Pachim Jalah	Water Harvesting Structure	Community Pond at Khonajan	3.3 Ha	35	20	
39			Bor Pathori Panigaon		Community Pond at Singimari	1 Ha	10	12	
40			Ranthali		Community Pond at Ghuguloni	2 Ha	20	15	
41			Ranthali Rozavati		Community Pond at Sapakhati Beel	3 Ha	30	20	
42			Mahmaria		Construction of Pond at Mahmaria Bheroni Beel	3 Ha	30	20	
43			Sing Gaon		Const. of Pond at Borkola Ati gaon Juria Pathar	1 Ha	10	10	

44					Const. of Pond at Borkola Ati Gaon Uha Pukhuri	0.7 Ha	7.5	10	
45					Const. of Pond at Komar Pukhuri	1.5 HA	15	12	
46					Const. Of Pond at Baidya Pukhuri Borhula	1 Ha	10	12	
47			Borkola		Const. of Pond at Horu Sukatiputa Mina Bajar	3 Ha	30	18	
48					Const. of Pond at Palengtoli Juria Pukhuri	1 Ha	10	10	
49			Borkola Moraguri		Const. of Pond at Porota Pukhuri Bagisa	0.5 Ha	5	8	
50			Dakhinpat Satra		Const. of Pond at Afutoli	2 Ha	20	13	
51	Pakhimaria Development Block Newly Proposed Activities	MoRD/DoLR	Dakhinpat Satra	Water Harvesting Structure	Const. of Pond at Nalini Duba	1.6 Ha	16	12	
52				Land Development	Plantation at Vetenary Dakhinpat 6 No Ward	1 Bigha	0.25	8	
53			Plantation at Nehru Primary Bidyapith ward No 4		1 Bigha	0.25	8		
54			Borjoha		Plantation at Hospital	3 Bigha	0.75	15	
55					Plantation at Kamala Bari Satra	2 Bigha	0.5	10	
56			Mahmaria		Plantation at Shiv Mandir	1 Bigha	0.25	7	
57					Plantation at Dakhinpat GP office	1.5 Bigha	0.35	10	
58			Borkola Moraguri		Plantation at Sisu Niketon	2 Bigha	0.5	10	
59					Plantation at Gandhi Bidyapith	2 Bigha	0.5	10	
60					Plantation at Ambedkar Bidyapith	2 Bigha	0.5	10	
61			Sing Gaon		Plantation at Adharsha Bidyapith	2 Bigha	0.5	10	
62					Plantation at Guru Nanak LP School	1 Bigha	0.25	8	
63			Borkola		Vegetative & Engg Structure	Sluice Gate at Gotonga Beel	1 No	8	16
64			Dakhinpat Satra			Sluice Gate between Afutoli & nliniduba	1 No	8	16
65			Borkola	Water Harvesting Structure	Nullah Bund at Ati Gaon Burha Namghar	500 RM	4	5	
66			Borkola Moraguri		Nullah Bund at Pub Borkola Bogoritol	500 RM	4	5	
67					Nullah Bund at Pub Borkola.	500 RM	4	5	
68			Dakhinpat Satra		Nullah Bund from Afutoli Beel to Noloni Duba	1000 RM	8	10	
69			Borjoha		Nullah Bund from Baushi Beel to Esolia Beel	1000 RM	8	10	
70			Borkola	Soil & Moisture Conservation	Reclamation of Marshy Land at Borkola Jalah	2 Ha	13	12	
71			Dakhinpat Satra		Reclamation of Marshy Land at Borial ground 5 No ward	2 Ha	13	12	
72	Pakhimaria Development Block Newly Proposed Activities	MoRD/DoLR	Borkola Moraguri	Water Harvesting Structure	Renovation of Kordoi Pukhuri Pond at Borkola HS School	0.5 Ha	5	8	
73			Dewrigaon	Soil & Moisture Conservation	Reclamation of Marshyland at Prasad Dhuea Beel	3 HA	20	15	
74			Hatigarh		Agri Bund.	3000 RM	25	20	
75			Kuruabahi		Reclamation of Marshyland at Singimari Beel	2 Ha	13	15	
76					Reclamation of Marshyland at tinisukia Beel	3.5 Ha	23	18	
77			Morikolong		Reclamation of Marshyland at Torani Beel	7 Ha	40	30	

78			Bengenaati		Drainage Channel.	2000 RM	16	15
79				Water Harvesting Structure	Const. of Water tank	0.5 Ha	5	7
80			Panigaon		Const. of Pond at Panigaon Kosolukhua Banat Madrasa	0.8 Ha	8	5
81					Const. of Pond at Panigaon Kosolukhua Darul Ullum.	0.8 Ha	8	5
82			Dakhinpat Satra	Soil & Moisture Conservation	Reclamation Of Marshy land at Bor Singimari Beel	5 Ha	30	25
83			Dakhinpat		Reclamation Of Marshy land at Afutoli Beel	6 Ha	37	25
84			Ranthali		Reclamation Of Marshy land at Sapakhati Beel	15 ha	80	35
85			Alopia Bebejia		Reclamation Of Marshy land at Bhasali Beel	3 Ha	20	20
86			Jalah		Reclamation Of Marshy land at Bhesemari Beel	7 Ha	40	40
<b>Sl. No.</b>	<b>Name of Block/ Sub-Division/District</b>	<b>Concerned Ministry/ Department</b>	<b>Name of the village</b>	<b>Component (PMKSY Watershed)</b>	<b>Activity</b>	<b>Total No./ Capacity/RM</b>	<b>Estimated Cost (Rs. In Lakh)</b>	<b>Command Area (ha.)</b>
88	Pakhimaria Development Block Newly Proposed Activities	MoRD/DoLR	Maz Pathari	Soil & Moisture Conservation	Reclamation Of Marshy land at Buha duba Beel	2 HA	15	12
89				Water Harvesting Structure	Renovation of Pathari Jaan	5000 RM	45	40
90			Morikolong	Water Harvesting Structure	Renovation of Drainage Channel from maz morikolong to by pass road	2000 RM	15	15
<b>Sub Total=</b>							<b>1184.88</b>	<b>1220</b>
<b>Total=</b>							<b>1610.20</b>	<b>2078.00</b>

### Additional Scheme added from the suggestion of MLA

Name of the Block	Concerned Ministry/ Department	Component (PMKSY Watershed)	Name of the Scheme	Project Cost in Rs.	Duration
Pakhimaria Dev. Block	MoRD/DoLR	Water Harvesting Structure	Morikolong Water Harvesting Project	3500.00 lakh	5/7 years

### CAPACITY BUILDING PLAN FOR PAKHIMARIA DEVELOPMENT BLOCK UNDER PMKSY WATERSHED

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>						
							(Rs. In Lakh)
1.1	Mass Meeting	2.88	0	2.19	1.44	0	6.5
1.2	Awareness Meeting	2.16	6.67	0	0	0	8.83

1.3	Publicity Materials	2.88	8.63	0	0	0	11.5
	<b>sub-total</b>	<b>7.91</b>	<b>15.3</b>	<b>2.19</b>	<b>1.44</b>	<b>0</b>	<b>26.83</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.72	2.16	0	0	0	2.88
2.2	UG Formation	0	0.43	0.36	0.26	0.1	1.15
2.3	SHG Formation	0	0.29	0.96	0.43	0.36	2.04
	<b>sub-total</b>	<b>0.72</b>	<b>2.88</b>	<b>1.32</b>	<b>0.69</b>	<b>0.46</b>	<b>6.07</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.88	2.88	0	0	0	5.75
3.2	Training (PIA& WDT)	2.88	4.31	2.59	2.67	0	12.45
3.3	Training (WC)	0	5.03	3.39	0	0	8.42
3.4	Training (UG)	0	5.03	4.6	3.16	2.42	15.21
3.5	Training (SHG)	0	5.03	4.6	3.59	3.11	16.33
3.6	Exposure Visit (Farmers/WC Members)	0	7.19	3.59	4.31	2.19	17.28
3.7	Exposure Visit (Officers/PRI)	0	4.31	3.59	5.75	4.11	17.77
3.8	Participation in Exhibition	0	4.31	2.88	2.39	2.1	11.67
3.9	Seminar & Workshop	0	1.24	0	4.74	0	5.98
	<b>sub-total</b>	<b>5.75</b>	<b>39.33</b>	<b>25.25</b>	<b>26.63</b>	<b>13.92</b>	<b>110.87</b>
	<b>Total</b>	<b>14.38</b>	<b>57.51</b>	<b>28.75</b>	<b>28.75</b>	<b>14.38</b>	<b>143.77</b>

## Plan for "Entry Point Activities"

Pakhimaria Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara hand pump	No	13	2.6	33.8
Village Road Development with culvert	No	8	10	80
<b>Total</b>				<b>113.8</b>

Raha block  
Irrigation Department

Sl No	Name of the Block/Sub-District	Concerned Ministry/Department	Component	Activity	Total Number/Capacity (Cum)	Command Area /Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost(in Rs ) in Lakhs	
<b>(A) ONGOING SCHEMES</b>									
1	<b>Raha Dev Block</b>	MOWR	Amtola DTWS under Raha LAC SCSP 2013-14 under Amtola G.P. Pt. No. 1&2	Ground Water Development		60.00H	5/7Yrs	40.00L	
2		MOWR	Revival of Magurgaon E.L.I.S. under SCSP 2013-14 under Magurgaon G.P.	Lift Irrigation		75.00H	5/7Yrs	75.00L	
3		MOWR	Raha ELIS ( Pts,1,2,3 &4) under AIBP at Raha GP	AIBP		200.00H	5/7Yrs	150.00L	
4		MOWR	Amsoi FIS	AIBP		350.00H	5/7 Yrs	800.00L	
<b>(B) REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)</b>									
5		MOWR	Improvement of Basundhari E.L.I.S. include up of Berge Pumps and Motor & Impvt of Canals providing with W/C and out let chambers etc (1pt)	Lift Irrigation		960.00H	5/7Yrs	400.00L	
6		MOWR	Improvement of Thangralungso FIS	Lift Irrigation		100.00h	5/7Yrs	300.00L	
7		MOWR	Impovt of Chaparmukh E.L.I.S. include up of Barge pump and motors impvt. Of Canals providing with W/C and at LIS ect	Do		560.00H	5/7Yrs	600.00L	
8		MoWR	Impv. Of Laopani LIS under Bogolajan G.P.	Do		40.00	Do	55.00	
<b>(C) NEW SCHEMES(HARKHET KO PANI)</b>									
9		MOWR	D.T.W.S at Singimari pathar (1-pt) under Dighaliati G.P.	Ground Water Development		30.00H	5/7Yrs	80.00L	
10		MOWR	D.T.W. S. at Madhya Lauphulabori area (1-pts) under Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L	
11		MOWR	DTWS at Mikirati area (2-pts) under Dighaliati G.P.	Do		60.00H	5/7Yrs	160.00 L	
12		MOWR	D.T.W.s at Village Puta Kachuwa area (1-pt) under Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L	
13		MOWR	D.T.W.S. at village Bamunijan area (1-pt) under Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L	
14	MOWR	D.T.W.s at Village Kahargaon Charichukia Pathar (1pt) Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L		
15	MOWR	D.T.W. at village Mikirati (1-pt) Itapara area Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L		

16	Raha Dev Block	MOWR	D.T.W. at village Dighaliati tribal village (1-pt) Under Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L
17		MOWR	D.T.W. at village Dighaliati Nath gaon (1-pt) Under Dighaliati G.P.	Do		30.00H	5/7Yrs	80.00L
18		MOWR	D.T.W. at village Bagalipar and Belguri (2) pts under Dighaliati G.P.	Do		60.00H	5/7Yrs	160.00L
19		MOWR	D.T.W. at village Mikirati Aiphukuri (2) pts under Dighaliati G.P.	Do		60.00H	5/7Yrs	160.00L
20		MOWR	D.T.W. at village Bilikuchis Nakuchis Buaraja Gaspara area (2) Pts under Dighaliati G.P.	Do		60.00H	5/7Yrs	160.00L
21		MOWR	D.T.W. at village Goroimari (2 two) under Dighaliati G.P.	Do		60.00H	5/7Yrs	160.00L
22		MOWR	D.T.W.s at village Ganeshguri pathar atea (1-pt) under Hatbor G.P.	Do		30.00H	5/7Yrs	80.00L
23		MOWR	D.T.Ws at village Buraraja Gaon area (2 Pts) under Hatbor G.P.	Do		60.00H	5/7Yrs	160.00L
24		MOWR	D.T.W.S. at village Kekuragaon pathar area (1 pts) under hatbor G.P.	Do		30.00H	5/7Yrs	80.00L
25		MOWR	D.T.W.S at village Nakuchi pathar area (1-pt) under Hatbor G.P.	Do		30.00H	5/7Yrs	80.00L
26		MOWR	D.T.W.s at village Balichara Poloshaguri pathar area 2- Pts) under Hatbor G.P.	Do		60.00H	5/7Yrs	160.00L
27		MOWR	D.T.W.S at village Goroimari pathar area (2pts) under Hatbor G.P.	Ground Water Development		60.00H	5/7Yrs	160.00L
28		MOWR	D.T.W.S at Hatbor Pathar area (1pt) under Hatbor G.P.	Do		30.00H	5/7Yrs	80.00L
29		MOWR	D.T.W.s at Gaspara Pathar area (1pt) under Hatbor G.P.	Do		30.00H	5/7Yrs	80.00L
30		MOWR	D.T.W.s at village Pachim Bula Area (2pts) under Hatbor G.P.	Do		60.00H	5/7Yrs	160.00L
31		MOWR	D.T.W.S. at village Poloshaguri (1-pt) under Ranthali G.P.	Do		30.00H	5/7Yrs	80.00L
32		MOWR	D.T.W.s at village Kuhiguri (1pt) under Rontholi G.P.	Do		30.00H	5/7Yrs	80.00L
33		MOWR	DTW at Gandhibori (2pts) under Rontholi G.P.	Do		60.00H	5/7Yrs	160.00L
34		MOWR	D.T.W.S. at Village Kotohguri (2pts) under Rontholi G.P.	Do		60.00H	5/7Yrs	160.00L
35		MOWR	D.T.W.S. at village Saragaon (2pts) under Rontholi G.P.	Do		60.00H	5/7Yrs	160.00L
36		MOWR	D.T.W.S at village Rupahitoli (1pt) under Rontholi G.P.	Do		30.00H	5/7Yrs	80.00L
37		MOWR	D.T.W.S. at village Balikuchi Grant (2pts) under Amsoi G.P.	Ground Water Development		60.00H	5/7Yrs	160.00L
38		MOWR	D.T.W.S at villages Balikuchi area (1pt) under Amsoi G.P.	Do		30.00H	5/7Yrs	80.00L
39		MOWR	D.T.W.S. at village Nakuchi Areas (1pt) under Amsoi G.P.	Do		30.00H	5/7Yrs	80.00L
40	MOWR	D.T.W. at village Balikuchi gaon (1pt) under Amsoi G.P.	Do		30.00H	5/7Yrs	80.00L	
41	MOWR	D.T.W.S. at village Beltola area (2pts) under Amsoi G.P.	Do		60.00H	5/7Yrs	160.00L	
42	MOWR	D.T.W.S at village Chahari (1pt) under Amsoi G.P.	Do		30.00H	5/7Yrs	80.00L	
43	MOWR	D.T.W.S. at village Dalimbari area (2pts) under Amsoi G.P.	Do		60.00H	5/7Yrs	160.00L	
44	MOWR	D.T.W.S at Village Pachim Kachuwa village (2pts) under	Do		60.00H	5/7Yrs	160.00L	



		Chaparmukh G.P.					
45	MOWR	D.T.W.S. at village Dighaliati area (2pts) under Chap G.P.	Do		60.00H	5/7Yrs	160.00L
46	MOWR	D.T.W.S. at village Kachua village (2pts) under Chaparmukh G.P.	Ground Water Development		60.00H	5/7Yrs	160.00L
47	MOWR	D.T.W.S. at village Dhalijan at village (2pts) under Chaparmukh G.P.	Do		60.00H	5/7Yrs	160.00L
48	MOWR	D.T.W.S. at village Chaparmukh gaon (1pt) under Chaparmukh GP	Do		30.00H	5/7Yrs	80.00L
49	MOWR	D.T.W.S. at village pachim Kachuwa Athgaon village (1pt) under Chaparmukh GP	Do		30.00H	5/7Yrs	80.00L
50	MOWR	D.T.W.S. at Takalatup & Nelipar (2pts)	Do		60.00	Do	120.00L
51	MOWR	D.T.W.S. at Khaigorgaon (1pt) under Rontholi G.P.	Do		30.00H	5/7Yrs	80.00L
52	MOWR	D.T.W.S. at Tupakuchi Baligaon (1pt) under Monipuria tup G.P.	Do		30.00H	5/7Yrs	80.00L
53	MOWR	Phulaguri DTW(3pts), Phulaguri GP	Do		90.00H	Do	240.00L
54	MoWR	Puthimari ELIS ( Borpani River under Pomila G.P.)	Lift irrigation		60.00	Do	120.00L
55	MoWR	Sariohtoli LIS ( Kopili River) under Hatbor GP	Do		90.00	Do	200.00L
56	MoWR	Missamari FIS	Surface Irrigation		200.00	5/7Yrs	1800.00
57	MOWR	Dakhinpat (Rt) Lift point(Extension & Renovation), Ghahi GP	Major Irrigation (AIBP)	0.143	560	-do-	100.00
58	MOWR	Dakhinpat (Lt) Lift Point(Extension & Renovation), Nij Jagial GP	Major Irrigation(AIBP)	0.143	824	-do-	500.00
59	MOWR	Phulaguri (Rt) Lift point(Extension & Renovation), Phulaguri GP	Major Irrigation(AIBP)	0.115	590	-do-	450.00
60	MOWR	Phulaguri (Lt) Lift Point(Extension & Renovation), Dhamaji GP	Major Irrigation(AIBP)	0.143	463	-do-	400.00
61	MOWR	Phulaguri DTW(10 pt)(New), Phulaguri GP	Ground Water Development (HKKP)	0.68	300	-do-	800.00
62	MOWR	Dalimbari FIS from river Senai	Surface Irrigation (AIBP)		330 H	5/7 years	3000.00 L
63	MOWR	DTW Scheme at Lathbori Kisham , Salmara ( GP)			60		160.00
64	MOWR	DTW Schme at Kujabori Kisham			60		160.00
65	MOWR	DTW at Pachim Salmara			60		160.00
66	MOWR	DTW Scheme at Kotoguri Part B & Kotoguri Part A			60		160.00
67	MOWR	DTW Scheme at Puta Kalong Pathar to Mathou Bori Area 5 Pts			150		400.00
68	MOWR	DTW Scheme at Besapati to Manipur Tup( 5 Pts)	Ground Water Development		150		400.00

69		MOWR	DTW at Takla Tup ( 2 Points)	Ground Water Dev.		60		160.00
70		MOWR	DTW Scheme at Pub Guimari Village ( 5 Pts)	Ground Water Dev.		150		400.00
71		MOWR	DTW at Narikoli Village ( 5 Points)	Ground Water Dev.		150		400.00
72	<b>Raha Dev Block</b>	MoWR	DTW at Balisora at Joigal GP	Ground Water Dev.	0.270	120		320.00
73		MoWR	DTW at Niz Baligon at Dakhin Jagiol GP	Ground Water Dev.	0.203	90		240

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Raha	MOA	Har Khet ko pani	Low lift Pump (LLP)	50	100 Ha	5	22,50,000.00
				Surface Irrigation by small regulated gate/drop spillway	1	100 Ha		45,00,000.00
				Water harvesting tank	40			2,00,00,000.00
				STW (D)	1000	2000 Ha		500,00,000
				i)STW (D)	-	-		-
				ii)STW (E)	300	600 Ha		78,00,000.00
				iii)MDTW	25	100Ha		2,71,25,000.00
			Watershed development	Agril.Bundh	13500	0		20,71,980.00

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/ District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area (ha.)
1	Raha Development Block IWMP Schemes	MoRD/DoLR	Bhatikuri	Soil & Moisture Conservation	Hume Pipe Culvert (Sluice Type)	1	8.000	20
2					Graded Bund	2500	15.000	
3			Ghahigaon		Reclamation of Marshy Land	2269	7.850	15
4					Hume Pipe Culvert (Sluice Type)	4	8.000	
5					Periphery Bund	800	5.000	
6					Graded Bund	1100	6.500	
7			Bhatikuri		Reclamation of Marshy Land	4521	15.64	9
8					Periphery Bund	2413	15.00	10
9			Ghahigaon		Periphery Bund	800	5.00	5
10			Charaijuria		Reclamation of Marshy Land	3549.86	12.2800	10
11					Periphery Bund	1379	7.5000	10
12			Dablong Ati		Reclamation of Marshy Land	3711.98	12.8400	10
13					Periphery Bund	1922	11.0000	10
14			Dighalidoba		Drainage Channel	300	3.0000	5
15			Jarduba		Drainage Channel	1200	7.0000	8
16			Khapari Jarani		Drainage Channel	4500	26.0000	21
17			Bajbatamari		Drainage Channel	322	3.0000	5
18			Missamari No.2		Drainage Channel	1200	7.000	9
19			Phalihamari No.1		Drainage Channel	1600	10.000	10
20					Reclamation of Marshy Land	3799.36	13.150	12
21					Periphery Bund	1753	9.000	10
22					Hatigarh	Drainage Channel	500	3.0000
23			Cheoguri		Drainage Channel	800	5.0000	6
24			Dawarika Fakali		Reclamation of Marshy Land	3207.14	11.1000	11
25	Raha Development Block IWMP Schemes	MoRD/DoLR	Dawarika Fakali	Periphery Bund	4110	26.0000	14	
26			Nelipar	Reclamation of Marshy Land	2975.92	10.3000	10	
27				Periphery Bund	2234	15.0000	10	
28			Salmara	Drainage Channel	1300	8.0000	11	
29			Dighalidoba	Reclamation of Marshy Land	4350.71	15.05	17	
30				Periphery Bund	1571	9.00	12	
31			Bajbatamari	Reclamation of Marshy Land	4277.02	14.80	21	
32				Periphery Bund	2516	9.00	16	
33			Barunguri	Reclamation of Marshy Land	4498.14	15.2800	20	
34				Periphery Bund	665	3.0000	7	
35			Chengajan	Periphery Bund	3448	21.0000	21	
36			Balijuri	Field Bund	1100	6.50	8	
37				Slab Culvert	2	1.69	9	
38	Charaijuria	Field Bund	97	0.75	4			

39			Dablong Ati		Slab Culvert	1	0.85	7		
40			Dighalidoba		Field Bund	750	4.00	6		
41			Khapari Jarani		Graded Bund	1290	7.50	9		
42			Bajbatamari		Slab Culvert	1	0.85	7		
43			Missamari No.2		Graded Bund	1600	9.0000	9		
44			Phalihamari No.1		Slab Culvert	1	0.8500	8		
45			Bundura Ati		Field Bund	250	1.8000	3		
46			Hatigarh		Field Bund	800	5.0000	8		
47						Reclamation of Marshy Land	3285	11.3700	17	
48						Field Bund	650	4.0000	5	
49						Graded Bund	690	4.0000	5	
50						Slab Culvert	1	0.8500	6	
51						Periphery Bund	814	5.5000	7	
52				Kamar Gaon		Graded Bund	1290	8.0000	8	
53			Lawpani		Graded Bund	120	0.7800	3		
54			Marteng Gaon		Graded Bund	1680	9.0000	10		
55			Saru Amri		Graded Bund	338	2.5000	5		
56			Cheoguri		Field Bund	1450	9.0000	10		
57	Raha Development Block IWMP Schemes	MoRD/DoLR	Magur Gaon	Soil & Moisture Conservation	Field Bund	1440	6.0000	10		
58							Graded Bund	300	2.0000	3
59							Reclamation of Marshy Land	4693	15.5800	28
60					Nalduba		Graded Bund	640	4.0000	7
61							Periphery Bund	3247	20.0000	25
62					Nelipar		Field Bund	2790	15.0000	18
63							Reclamation of Marshy Land	5227.51	18.0900	30
64					Salmara		Slab Culvert	3	2.5400	3
65							Periphery Bund	4167	25.0000	25
66					Takala Tup		Field Bund	1600	9.0000	16
67					Pub Salmara		Renovation of Agri Bund	1500 RM	7	10
68							Renovation of Farm Pond	1 Ha	10	8
69					Pachim Salmara		Marshyland Development and Creation of Farmpond.	1 Ha	14.0000	15
70					Uttar Petboha		Marshyland Development and Creation of Farmpond.	1 Ha	15	5
71					Manuhpura		High Land	0.27 Ha	5	2
72					Dakhin Petboha & Dhemaji		Creation of Irrigation Facilities with accessories	2 units	2.5	10
73					Hatimura Beel	Soil & Moisture Conservation	Reclamation of Drainage Channel	900 RM	3.2	10
74						Water Harvesting Structure	Pond	1 No	0.96	5
75		Hagoltoli Beel	Soil & Moisture	Periphery Bund	800 RM	1.74	3			

76			Conservation						
			Dhananjai Duba	Water Harvesting Structure	Pond	1 No	0.96	3	
77	Raha Development Block IWMP Schemes	MoRD/DoLR	Pahupurikhaity	Land Development	Bio Engineering (Vetiver plantation)	350 RM	0.53	2	
78			Dabolu Beel	Soil & Moisture Conservation	Reclamation of Drainage Channel	800 RM	3	7	
79					Periphery Bund	900 RM	1.96	8	
80					Reclamation of Drainage Channel	900 RM	3.2	7	
81					Reclamation of Marshy Land	900 CuM.	3	10	
82			Kajalajan	Water Harvesting Structure	Pond	1 No	0.96	3	
83					Soil & Moisture Conservation	Periphery Bund	1000	2.18	10
84			Nam Rangagarh	Water Harvesting Structure	Reclamation of Drainage Channel	1200	4.26	12	
85					Pond	1 No	0.96	3	
86			Boruntoli	Water Harvesting Structure	Pond	1 No	0.96	3	
87			Tubuki Bordowa	Soil & Moisture Conservation	Reclamation of Marshy Land	15500 CuM	5.36	12	
88					Water Harvesting Structure	Pond	1 No	0.96	5
89				Soil & Moisture Conservation	Periphery Bund	2200	4.80	12	
90					Reclamation of Drainage Channel	2200	7.81	15	
91				Bhumuraguri	Water Harvesting Structure	Pond	1 No	0.96	3
92						Bhalukajuri	Pond	1 No	0.96
93			Hatimura Beel	Soil & Moisture Conservation	Field Bund	1800 Rm	2.160	10	
94					Land Development	Bio Engineering (Vetiver plantation)	450 SqM	0.680	1
95	Hagoltoli Beel	Soil & Moisture Conservation	Field Bund	1300 RM	1.560	7			
96			Nulla Bund	1000 RM	3.500	7			
97	Raha Development Block IWMP Schemes	MoRD/DoLR	Hagoltoli Beel	Land Development	Bio Engineering (Veliver plantation)	320 SqM	0.480	1	
98			Pahupurikhaity	Soil & Moisture Conservation	Nulla Bund	2000 RM	7.000	12	
99					Slab Culvert	2 Nos	1.690	10	
100					Land Development	Fuel Wood	1 Ha	0.270	1
101			Dabolu Beel	Development	Fuel Wood	1 Ha	0.270	1	
102			Kajalajan	Soil & Moisture Conservation	Nulla Bund	820	2.910	5	
103					Land Development	Fuel Wood	1 Ha	0.270	1
104						Fuel Wood	1 Ha	0.270	1
105			Dangari Beel	Land Development	Fuel Wood	1 Ha	0.270	1	
106			Tapatkarai Jalah	Soil & Moisture Conservation	Field Bund	1200 Rm	1.440	12	
107			Boruntoli		Field Bund	1400 RM	1.680	15	
108	Tubuki Bordowa	Brick Cannel	500 RM		3.400	7			

109			Land Development	Fuel Wood	1 Ha	0.270	1			
110				Digholi Pathar	Fuel Wood	1 Ha	0.270	1		
111				Sing Gaon	Fuel Wood	1 Ha	0.270	1		
112				Bhumuraguri	Fuel Wood	1 Ha	0.270	1		
113			Hatimura Beel	Soil & Moisture Conservation	Brick Cannel	550 m	4.20	3		
114			Hagoltoli Beel	Land Development	Graded Bund	1250 Rm	2.730	8		
115					Fodder	1 Ha	0.160	1		
116			Dhananjai Duba	Soil & Moisture Conservation	Field Bund	1400 RM	1.680	9		
117					Land Development	Fodder	1 ha	0.160	1	
118			Pahupurikhaity	Soil & Moisture Conservation	Graded Bund	1420 RM	3.000	6		
119					Field Bund	1200 RM	1.440	5		
120				Land Development	Agro Forestry	0.3 Ha	0.350	0.3		
121					Fodder	1 Ha	0.160	1		
122			Dabolu Beel	Soil & Moisture Conservation	Fodder	1 Ha	0.160	1		
123					Graded Bund	850 RM	1.850	9		
124			Kajalajan	Soil & Moisture Conservation	Field Bund	700 RM	0.840	8		
125					Graded Bund	450 RM	0.980	7		
126			Raha Development Block IWMP Schemes	MoRD/DoLR	Kajalajan	Agro Forestry	3 Ha	0.350	3	
127						Fodder	1 Ha	0.160	1	
128					Nam Rangagarh	Land Development	Agro Forestry	0.3 Ha	0.350	0.3
129							Road Side plantation	20 Nos	0.360	1
130							Fodder	1 Ha	0.160	1
131							Fodder	1 Ha	0.160	1
132					Tapatkarai Jalah	Fodder	1 Ha	0.160	1	
133					Boruntoli	Land Development	Agro Forestry	0.3 Ha	0.350	0.3
134	Fodder	1 Ha					0.160	1		
135	Tubuki Bordowa	Soil & Moisture Conservation			Field Bund	1500 RM	1.800	6		
136					Graded Bund	920 RM	2.010	4		
137		Land Development			Agro Forestry	0.3 Ha	0.350	0.30		
138					Road Side plantation	10 Nos	0.180	1.00		
139	Fodder	1 Ha			0.160	1.00				
140	Digholi Pathar	Soil & Moisture Conservation			Field Bund	1100 RM	1.320	6.00		
141					Land Development	Agro Forestry	0.3 Ha	0.350	0.30	
142	Sing Gaon	Soil & Moisture Conservation			Fodder	1 Ha	0.160	1.00		
143					Field Bund	1200 RM	1.440	5.00		
144	Land Development	Soil & Moisture Conservation			Agro Forestry	0.3 Ha	0.350	0.30		
145					Fodder	1 Ha	0.160	1.00		

146			Bhumuraguri	Soil & Moisture Conservation	Graded Bund	1450 RM	3.160	8.00		
147					Brick Cannel	600 RM	4.080	10.00		
148				Land Development	Agro Forestry	0.3 Ha	0.350	0.30		
149					Fodder	1 Ha	0.160	1.00		
150					Agro Forestry	0.3 Ha	0.35	0.30		
151				Bhalukajuri	Fodder	1 Ha	0.16	1.00		
152			Darangi Gaon	Water Harvesting Structure	Pond	1 No.	0.96	1.00		
153				Soil & Moisture Conservation	Brick Canal	200 RM	1.36	6.00		
154			Raha Development Block IWMP Schemes	MoRD/DoLR	Amtola	Water Harvesting Structure	Pond	1 No.	0.96	3.00
155						Soil & Moisture Conservation	Brick Canal	200 RM	1.36	6.00
156					Niz Jorabari	Water Harvesting Structure	Pond	1 No.	0.96	3.00
157						Soil & Moisture Conservation	Brick Canal	200 RM	1.36	6.00
158					Uttar Narikoli	Water Harvesting Structure	Pond	1 No.	0.96	3.00
159	Soil & Moisture Conservation	Nulla Bund				850 RI4	3.02	6.00		
160		Brick Canal				200 RM	1.36	6.00		
161	Guimari	Soil & Moisture Conservation			Reclamation of Marshy Land	1400 Cum	4.84	9.00		
162					Nulla Bund	600 RM	2.13	10.00		
163	Pub Guimari	Water Harvesting Structure			Pond	1 No.	0.96	3.00		
164					Drop Spill Way	16.80 Sq.m.	7.33	10.00		
165		Soil & Moisture Conservation			Brick Canal	200 RM	1.40	6.00		
166	Bagalajau	Water Harvesting Structure			Pond	1 No.	0.96	3.00		
167		Soil & Moisture Conservation			Brick Canal	200 RM	1.36	6.00		
168	Dighali Beel	Water Harvesting Structure			Pond	1 No.	0.96	3.00		
169	Raha Development Block IWMP Schemes	MoRD/DoLR			Dighali Beel	Soil & Moisture Conservation	Brick Canal	200 RM	1.36	6.00
170					Kuwaritol	Water Harvesting Structure	Pond	1 No.	0.96	3.00
171						Soil & Moisture Conservation	Brick Canal	200 RM	1.36	6.00
172			Darangi Gaon	Soil & Moisture Conservation	Reclamation of Marshy Land	1000 Cum	3.50	8.00		
173			Amtola			2400 cum	8.30	8.00		
174			Niz Jorabari	Land Development	Bio-Eng. (Vetiver Plantation)	2050 Sq.m.	3.08	4.00		
175			Guimari		Bio-Eng. (Vetiver Plantation)	1800 Sq.m.	2.70	3.00		



176					Pub Guimari	Soil & Moisture Conservation	Nulla Bund	1050 cum	2.84	7.00					
177						Land Development	Bio-Eng. (Vetiver Plantation)	2400 Sq.m.	3.6	3.00					
178					Bagalajau			1900 Sq.m.	2.85	2.50					
179					Dighali Beel	Soil & Moisture Conservation	Reclamation of Marshy Land	1800 Cum	6.23	8.00					
180					Darangi gaon	Land Development	Field Bund.	1000 RM.	1.20	6.00					
181							Agro Forestry.	0.2 Hec.	0.23	0.20					
182							Fuel Wood.	0.5Hec.	0.14	0.50					
183							Fodder.	1 Hec.	0.16	1.00					
184					Amtola	Land Development	Graded Bund.	900 RM.	1.96	6.00					
185							Agro Forestry.	0.2 Hec.	0.23	0.20					
186							Fuel Wood.	0.5Hec.	0.140	0.50					
187							Fodder.	1 Hec.	0.16	1.00					
188					Niz-Jorabari	Soil & Moisture Conservation	Field Bund.	2000RM.	2.40	9.00					
189							Graded Bund.	1150 RM.	2.51	6.00					
190							Agro Forestry.	0.2 Hec.	0.23	0.20					
191							Fuel Wood.	0.5Hec.	0.14	0.50					
192						Land Development	Fodder.	1 Hec.	0.16	1.00					
193					Raha Development Block IWMP Schemes	MoRD/DoLR			Uttar Narikoli	Soil & Moisture Conservation	Field Bund	200 RM.	0.24	3.00	
194											Graded Bund	900RM.	1.96	5.00	
195											Land Development	Agro Forestry.	0.2 Hec.	0.23	0.20
196												Fuel Wood.	0.5Hec.	0.14	0.50
197									Fodder	1Hec		0.16	1.00		
198									Niz-Narikoli	Soil & Moisture Conservation	Graded Bund.	750RM.	1.64	6.00	
199											Bio-Eng.(Vetiver Plantion.)	1800SQ.M.	2.70	2.50	
200	Land Development	Agro Forestry.	0.2 Hec.	0.23							0.20				
201		Fuel Wood.	0.5Hec.	0.14							0.50				
202		Fodder	1Hec	0.16					1.00						
203	Guimari	Soil & Moisture Conservation	Field Bund.	1400 RM.					1.68	5.00					
204			Graded Bund	1000 SQ.M					2.18	5.00					
205			Land Development	Fuel Wood.					0.5 Hec.	0.14	0.50				
206	Fodder.	1Hec.		0.16					1.00						
207	Pub-Guimari	Soil & Moisture Conservation	Field Bund.	850RM.					1.02	6.00					
208			Agro Forestry.	0.2Hec.					0.23	0.20					
209			Fuel Wood.	0.5Hec.					0.14	0.50					
210			Fodder.	1Hec.					0.16	1.00					
211	BagalaJan	Land Development	Agro Forestry.	0.2Hec.					0.23	0.20					
212			Fuel Wood.	0.5Hec.					0.14	0.50					
213			Fodder.	0.1 Hec.					0.16	0.10					

214				Soil & Moisture Conservation	Graded Bund	1100 RM.	2.40	6.00	
215			Bahakabari	Land Development	Bio-Eng.(Vetiver Plantation)	1800SQ.M.	2.70	2.50	
216		Agro Forestry.			0.2 Hec	0.23	0.20		
217		Fuel Wood.			0.5 Hec.	0.14	0.50		
218		Fodder.			1Hec.	0.16	1.00		
219			Dhemaji Gaon	Soil & Moisture Conservation	Field Bund.	1320 RM.	1.58	7.00	
220	Raha Development Block IWMP Schemes	MoRD/DoLR	Dhemaji Gaon	Land Development	Agro Forestry.	0.2Hec	0.23	0.20	
221					Fuel Wood.	0.5 Hec.	0.14	0.50	
222					Fodder	0.1 Hec.	0.16	0.10	
223			Dighali Beel	Soil & Moisture Conservation	Graded Bund.	1200RM.	2.54	7.00	
224			Kuwarital		Field Bund.	101ORM.	1.21	6.00	
225					Graded Bund	680RM.	1.48	8.00	
226			Kuwarital		Land Development	Bio-Eng.(Vetiver Plantation)	2220SQ.M.	3.33	2.00
227						Agro Forestry.	0.2Hec.	0.23	0.20
228						Fuel Wood.	0.5Hec	0.14	0.50
229							Foddder.	1 Hec	0.16
<b>Sub Total=</b>							<b>861.25000</b>	<b>1363.65333</b>	
1	Raha Development Block Newly Proposed Schemes	MoRD/DoLR	Pahukuri khaity		Land Development Project ( Field Bund) 2000 RM with Two Nos Sluice Gate.	2000RM	40.00	20	
2			Jakorua Beel.		Renovation of Agri Bund with Sluice Gate. 2000 RM	2000RM	25.00	20	
3			Uttar Bagalajan.		Agri Bund with one No Sluice Gate 2000RM	2000RM	25.00	20	
4			Dhemaji Gaon		Marshyland Development and Creation of Farmpond.	2 No./ 30000 Cu.m	30.00	20	
5			Dighaliati	Water Harvesting Structure	Creation of Farmpond at Dighaliati Mulantoli beel	15000 Cum	20.00	15	
6			Dighaliati		Renovation of Farmpond at Garamaj.	10000 Cum	15.00	10	
7			Dighaliati		Creation of Farmpond atGaramaj.	3 nos/ 30000 Cum	30.00	25	
8			Amtola		Creation of Farmpond at Amtola Rajohua Beel.	30000 Cum	30.00	20	
9			Niz jarabari	Soil & Moisture Conservation	Reclamation of Marshland and Creation of Farmpond at Darangigaon.	15000 Cum	20.00	15	
10	Raha Development Block Newly Proposed Schemes	MoRD/DoLR	Niz jarabari	Water Harvesting Structure	Renovation of Farmpond at Nizjarabari.	10000 Cum	15.00	10	
11			Guimari	Soil & Moisture Conservation	Reclamation of Marshland and Creation of Farmpond at Guimaribeel.	15000 Cum	20.00	15	
12			Dighaldari	Water Harvesting Structure	Renovation of Farmpond at Takoubari satar Rajohua Fishery.	20000 Cum	20.00	15	
13			Dighaldari	Water	Renovation of Farm pond of Pub Dighaldori	30000 Cum	35.00	15	

14			Gandhibori	Harvesting Structure	Krishak samannay goot meen palan fishery. Renovation of Farmpond at Gandhibori Unyawn samity.	3Nos/ 50000 Cum	50.00	30
15			Magurgaon & Takalatup	Soil & Moisture Conservation	Construction of Agribund from Magurgaon PWD road to Takalatup PWD Road.	1800 Cum	15.00	15
16			Dhulijan	Soil & Moisture Conservation	Development of Dhulijan Dablonggrajahuabeel	3Nos/ 50000 Cum	50.00	30
17		phulaguri	Construction of Agribund from phuloguri to Deobali.		3000 RM	25.00	25	
18		Dakhinpat	Brick Cannel from Dakhinpat CHARIALI to PHC.		1000 RM	13.04	10	
19		Boduba	Construction of AgriBund with Sluice Gate at Bordubabeel.		1500 RM	20.00	10	
20		Dhemaji Gaon	Construction of AgriBund with Sluice Gate at Dhemajigarubat .		1000 RM	15.00	10	
21			Jakoruabeel	Water Harvesting Structure	Renovation of Jakorua beel.	15000 Cum	20.00	10
22	Raha Development Block Newly Proposed Schemes	MoRD/DoLR	Baligaon	Soil & Moisture Conservation	Construction of AgriBund with Sluice Gate at Pachim baligaon garubat .	1500 RM	20.00	10
23			Orabat		Reclamation of Marshland and Creation of Farmpond at Orabat beel ( Marjang).	3 Nos /30000 Cum	35.00	25
<b>Sub Total=</b>							<b>588.04</b>	<b>395</b>
<b>Total=</b>							<b>1449.29</b>	<b>1759</b>

**CAPACITY BUILDING PLAN FOR RAHA DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>	<b>(Rs. In Lakh)</b>					
1.1	Mass Meeting	2.59	0	1.97	1.29	0	5.85
1.2	Awareness Meeting	1.94	6	0	0	0	7.95
1.3	Publicity Materials	2.59	7.76	0	0	0	10.35
	<b>sub-total</b>	<b>7.12</b>	<b>13.77</b>	<b>1.97</b>	<b>1.29</b>	<b>0</b>	<b>24.15</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.65	1.94	0	0	0	2.59
2.2	UG Formation	0	0.39	0.32	0.23	0.09	1.04
2.3	SHG Formation	0	0.26	0.87	0.39	0.32	1.84
	<b>sub-total</b>	<b>0.65</b>	<b>2.59</b>	<b>1.19</b>	<b>0.62</b>	<b>0.41</b>	<b>5.46</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	2.59	2.59	0	0	0	5.18
3.2	Training ( PIA& WDT)	2.59	3.88	2.33	2.41	0	11.21
3.3	Training (WC)	0	4.53	3.05	0	0	7.58

3.4	Training (UG)	0	4.53	4.14	2.85	2.17	13.69
3.5	Training (SHG)	0	4.53	4.14	3.24	2.8	14.7
3.6	Exposure Visit (Farmers/WC Members)	0	6.47	3.24	3.88	1.97	15.55
3.7	Exposure Visit (Officers/PRI)	0	3.88	3.24	5.18	3.7	15.99
3.8	Participation in Exhibition	0	3.88	2.59	2.15	1.89	10.51
3.9	Seminar & Workshop	0	1.11	0	4.27	0	5.38
	<i>sub-total</i>	<b>5.18</b>	<b>35.4</b>	<b>22.72</b>	<b>23.97</b>	<b>12.53</b>	<b>99.79</b>
	<b>Total</b>	<b>12.94</b>	<b>51.76</b>	<b>25.88</b>	<b>25.88</b>	<b>12.94</b>	<b>129.4</b>

## Plan for "Entry Point Activities"

## Raha Dev. Block.

Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara hand pump	No	20	2.6	52.00
Village Road Development with culvert	No	10	10	100.00
<b>Total</b>				<b>152.00</b>

## Rupahihat block

## Irrigation Department

Sl. No.	Name of the Blocks/ Sub Districts	Concerned Ministry/ Department	Component	Activity	Total Number/ Capacity (Cum)	Command Area/ Irrigation Potential (Ha)	Period of Implementation (5/7 years)	Estimated Cost (in Rs. lakhs)
			(A) <b>ONGOING SCHEMES</b>					
			Nil					
			(B) <b>REVIVAL OF DEFUNCT /INOPERATIVE /PARTIALLY OPERATIVE(HARKHET KO PANI)</b>					
1	<b>Rupahihat Dev. Block</b>	MoWR	Repairing of LIS from Rupahi beel at Barghat, Barghat GP	Lift Irrigation	0.141	<b>100 Ha</b>	Do	100.00 L
2		MoWR	Renovation of Puthikhaity ELIS Pt No. 7, Kanchanpur GP	Do	0.071	<b>50 Ha</b>	Do	44.00 L
3		MoWR	Renovation of LIS from Puthikhaity Beel at Puthikhaity, Saidoria GP	Do	0.071	<b>50 Ha</b>	Do	37.00 L
4		MoWR	Renovation of Puthikhaity ELIS Pt No. 1&2, Saidoria GP	Do	0.095	<b>66.67 Ha</b>	Do	50.00 L
5		MoWR	Renovation of Puthikhaity ELIS Pt No. 3&4, Saidoria GP	Do	0.095	<b>66.67 Ha</b>	Do	35.00 L
6		MoWR	Renovation of Puthikhaity ELIS Pt No. 5&6, Saidoria GP	Do	0.095	<b>66.67 Ha</b>	Do	37.00 L
7		MoWR	DTW Scheme at Pachim Singimari Pathar ( 1-Pt), Singimari GP	Ground water Dev.	0.071	30.00H	---Do--	65.00L
8		MoWR	LIS from Rupahi Beel at Gorematikhua	Lift Irrigation		70	Do	10.00L

9	Rupahihat Dev. Block.	MOWR	Haluagaon Lift Point , under IIS for KRB & SRB Gatanga GP ( C)	Major Irrigation	0.114	660	-do-	320.00
			<b>NEW SCHEMES(HARKHET KO PANI)</b>					
10		MoWR	DTW Scheme at Aruna gaon (2 pts), Gatanga GP	Ground Water Development	0.118	60 Ha	5/7 Year	160.00 L
11		MoWR	DTW Scheme at Lawgaon (1 pt), Gatanga GP	Ground Water Development	0.059	30 Ha	Do	80.00 L
12		MoWR	DTW Scheme at Gatanga Pathar (1 pt), Gatanga GP	Ground Water Development	0.059	30 Ha	Do	80.00 L
13		MoWR	LIS from Rupahi beel at Geruaati, Barghat GP	Lift Irrigation	0.283	200 Ha	Do	400.00L
14		MoWR	LIS from Sunai River at Batamari, Jewmari GP	Lift Irrigation	0.283	200 Ha	Do	400.00 L
15		MoWR	DTW Scheme at Uttar Khatuwal gaon (1 pt), Uttar Khatowal GP	Ground Water Development	0.059	30 Ha	Do	80.00 L
16		MoWR	LIS from Dighali beel at Dighaliati Pathar, Fakuli GP	Lift Irrigation	0.283	200 Ha	Do	350.00 L
17		MoWR	Dighaliati DTW Scheme, Fakuli GP	Ground Water Dev.	0.059	30 Ha	Do	80.00 L
18		MoWR	DTW Scheme at Khotawal Mouza( Bhakat gaon)( 1-Pt) , Rupahi GP	Ground Water Development	0.059	30.00H	---Do--	80.00L
19		MoWR	DTW Scheme at Teliachapori tup ( 2-Pts) , Saidoria GP	---Do--	0.118	60.00H	---Do--	160.00L
20		MOWR	D.T.W. at Bhakatgaon (Point -2) , Rupahi GP	Do	0.099	60.00H	---Do--	160.00
21		MOWR	D.T.W. at Gereki under Gereki GP(3 Pts)	Do	0.099	90.00H	5/7 Yrs	240.00
22		MOWR	Gorajan DTW under Gorajan G.P.( 4Pts)	Do	0.099	120.00H	---Do--	320.00
23		MoWR	Futaljar DTW under Futaljar G.P.(2Pts)	Do	0.099	60.00H	---Do--	160.00
24	MoWR	Hatipukhuri DTW under Hatipukhuri G.P.(2 Pts)	Do	0.099	60.00H	---Do--	160.00	
25	MoWR	Pub-Amrakanda DTW under Pub-Amrakanda G.P. (2 Pts)	Do	0.099	60.00H	---Do--	160.00	

26	Rupahihat.Dev. Block	MoWR	Paschim-Amrakanda DTW under Paschim-Amrakanda G.P. (2 Pts)	Do	0.099	60.00H	---Do--	160.00
27		MoWR	Dakhin Khatual DTW under Dakhin Khatual G.P.(2Pts)	Do	0.099	60.00H	---Do--	160.00
28		MoWR	Tamulitup LIS under Borghat G.P.	Lift Irrigation		60.00H	---Do--	120.00
29		MoWR	Gorajan LIS near Gorajan Bazar under Gorajan G.P.	Do		120H	---Do--	240.00
30		MOWR	Haluagaon Lift Point(Extension & Renovation), Gatanga GP	Major Irrigation (AIBP)	0.114	660	-do-	250.00
31		MOWR	ELIS at Roumari Beel at Fakuli GP and Hatipara GP	Lift Irrigation		40	5/7 Yrs	100.00
32		MOWR	ELIS at Gadaimari Beel at Gadaimari GP	Lift Irrigation		67	--Do--	150.00
33		MOWR	ELIS at Daloni Juria Beel at Bharaguri GP	Lift Irrigation		100	--Do--	300.00
34		MOWR	ELIS at Johajan Beel at Sutirpur GP	Lift Irrigation		130	--Do--	350.00
35		MOWR	ELIS at Arbari Bazar Beel at Gadaimari GP	Lift Irrigation		100	--Do--	300.00

## Agriculture Department

Sl no	Name of the Block/ sub District	Concerned Ministry/ department	Component	Activity	total number/Capacity (Cum)	Command area/Irrigation potential (Ha)	Period of implementation (5/7)	Estimated cost (Rs.)
1	Rupahi	MOA	Har Khet ko pani	i)STW (D)	850	1700	5	4,25,00,000.00
				ii)STW (E)	500	1000		1,30,00,000.00
				Water harvesting tank	100			5,00,00,000.00



## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)	
1	Rupahi Development Block IWMP Schemes	MoRD/DoLR	Jarthani (Jarkhani)	Surface Water Treatment	Graded bund at Jarthani with 2 Nos STW	850 RM	6	10	
2			Tamalitup	Surface Water Treatment	Desiltation of Community Pond at Tamalitup with 2 Nos LLP	887 CUM	4.9	10	
3			Nangal Dowa	Soil & Moisture Conservation	Niz Saidaria	Graded Bund at Nangal Dowa with 3 Nos STW	1150	8.5	14
4						Graded Bund at Niz Saidoria with 2 Nos STW	850	6.5	10
5			Puthkhaity	Surface Water Treatment		Desiltation of Community Pond at Puthkhaity with 2 Nos LLP	800	5.9	10
6			Khanatup	Water Harvesting Structure		Reclamation of Drainage Channel at Khanatup with 2 Nos STW	520	4.5	7
7			Nangal Dowa		Reclamation of Drainage Channel at Nangal Dowa with 8 Nos STW	3110	20	35	
8			Niz Saidaria		Reclamation of Drainage Channel at Niz Saidaria with 5 Nos STW	1850	12.5	20	
9			Puthikhaity		Reclamation of Drainage Channel at Puthikhaity with 6 Nos STW	2250	15.5	28	
10			Telia Chapori Toop		Reclamation of Drainage Channel at Telia Chapori Toop with 7 Nos STW	2800	19.5	30	
11			Telia Chapori Toop	Soil & Moisture Conservation		Graded Bund at Telia Chapori Toop with 6 Nos STW	2579	18	25
12	Rupahi Development Block IWMP Schemes	MoRD/DoLR	Borghat	Water Harvesting Structure	Reclamation of Drainage Channel at Borghat with 4 Nos STW	1920	14	24	
13					Graded Bund at Borghat with 3 Nos STW	1500	10.5	18	
14					Hume Pipe Culvertn(Sluice type) at Borghat with 2 Nos LLP	2	16	20	
15					Graded Bund at Jiewmari with 3 Nos STW	1250	8	16	
16			Jiewmari	Soil & Moisture Conservation		Hume Pipe Culvertn(Sluice type) at Jiewmari with 2 Nos LLP	2	16	32
17			Tamalitup		Reclamation of Drainage Channel at Tamalitup with 3 Nos STW	1020	6	12	
18					Graded Bund at Telia Sapari with 8 Nos STW	2900	20	30	
19			Telia Sapari		Hume Pipe Culvertn(Sluice type) at Telia Sapari with 3 Nos LLP	3	24	30	
20			Halowagaon	Vegitative & Engineering Structure		Boulder Pitching	350 SqM	10	35
21			Fakali	Soil & Moisture Conservation		Earthen Channel with 2 Nos STW	1000 RM	7	10

22	Rupahi Development Block IWMP Schemes	MoRD/DoLR	Gereki	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200 CUm	5.9	12
23			Goremati Khowa	Renovation of Community Pond with 2 Nos LLP	1200 CUm	8.9	12	
24			Rupahi Bhakat Gaon	Soil & Moisture Conservation	Agril Bund with 3 Nos STW	1500RM	10.5	15
25			Barpeta		Agril Bund with 3 Nos STW	1350RM	9.5	16
26			Belaguri Kachari		Reclamation of Marshy Land with 5 Nos LLP	2500CuM	16	30
27			Gatanga		Agril Bund with 2 Nos STW	1000RM	7	12
28			Halowagaon		Soil & Moisture Conservation	Reclamation of Marshy Land with 3 Nos LLP	1200CuM	9.5
29				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	8.9	16
30			Kumargaon	Soil & Moisture Conservation	Brick Canal with 1 STW	400	8.5	16
31				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200	8.9	16
32			Lotabowa	Soil & Moisture Conservation	Agril Bund with 4 Nos STW	2000	13.5	24
33				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200	5.9	10
34			Fakali	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200 CuM	5.9	10
35			Gereki	Soil & Moisture Conservation	Reclamation of Marshy Land with 5 Nos STW	3500 CuM	17.5	30
36			Goremati Khowa		Reclamation of Marshy Land with 4 Nos LLP	4000 Cum	25	48
37			Owana		Agril Bund with 4 Nos STW	2000RM	14	24
38				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	9	16
39			Rupahi Bhakat Gaon	Soil & Moisture Conservation	Agril Bund with 2 Nos STW	1000RM	7	12
40				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	7.9	14
41			Barpeta	Soil & Moisture Conservation	Reclamation of Marshy Land with 5 Nos LLP	5000CuM	30	60
42			Gatanga	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200 CuM	8.9	16
43			Hathipara	Soil & Moisture Conservation	Agril Bund with 2 No STW	1000RM	7	12

44	Rupahi Development Block IWMP Schemes	MoRD/DoLR	Hathipara	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	8.9	16		
45			Lao gaon	Soil & Moisture Conservation	Reclamation of Marshy Land with 5 Nos LLP	2500CuM	18.2	25		
46			Rawmari		Reclamation of Marshy Land with 3 Nos LLP	3000Cum	19.35	30		
47					Earthen Channel with 2 Nos STW	700RM	5	8		
48				Land Development	Horticulture Plantation	1 Ha	2.5	5		
49			Halowagaon	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200 Cum	5.9	10		
50			Kumargaon		Renovation of Community Pond with 2 Nos LLP	1200 Cum	5.9	10		
51			Lotabowa		Renovation of Community Pond with 4 Nos LLP	2400 CuM	16.8	30		
52			Fakali	Soil & Moisture Conservation	Agril Bund with 1 Nos STW	500 RM	6	11		
53					Earthen Channel with 2 Nos STW	1000RM	7	12		
54			Goremati Khowa	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200 Cum	5.9	10		
55			Owana	Soil & Moisture Conservation	Agril Bund With 2 Nos STW	1000RM	7	12		
56				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	5.9	10		
57			Rupahi Bhakat Gaon	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 2 Nos LLP	1200CuM	5.9	10		
58			Barpeta	Soil & Moisture Conservation	Earthen Channel with 2 Nos STW	1000RM	7	12		
59			Belaguri Kachari		Drainage Channel Reclamation with 4 Nos STw	4000RM	25	48		
60			Gatanga		Agril Bund With 2 Nos STW	1000RM	7	12		
61			Lao gaon		Periphery Bund with 3 Nos STw	3000RM	18	30		
62			Halowagaon	Land Development	Horticulture Plantation	2 Ha	2.89	0		
63			Rupahi Development Block IWMP Schemes	MoRD/DoLR	Kumargaon	Land Development	Horticulture Plantation	2 Ha	2.89	0
64					Lotabowa	Water Harvesting Structure (Renovated)	Renovation of Community Pond with 4 Nos LLP	2400CuM	6.8	10
65						Land Development	Horticulture Plantation	2 Ha	2.89	0
66					Fakali	Soil & Moisture Conservation	Slab Culvert	2 No	10	20
67					Fakali	Land Development	Horticulture Plantation	2 Ha	2.89	0
68	Gereki	Horticulture Plantation			2 Ha		2.89	0		
69	Goremati Khowa	Horticulture Plantation			2 Ha		2.89	0		
70	Owana	Water Harvesting Structure (Renovated)			Renovation of Community Pond with 4 Nos LLP	2400 CuM	6.8	10		
71		Land Development			Horticulture Plantation	2 Ha	2.89	0		
72	Rupahi Bhakat Gaon	Water Harvesting Structure (Renovated)			Renovation of Community Pond with 2 Nos LLP	1200CuM	5.9	10		
73		Land Development	Horticulture Plantation	2 Ha	2.89	0				

74			Barpeta	Soil & Moisture Conservation	Agril Bund with 3 Nos STW	1650 RM	10.5	18
75				Land Development	Horticulture Plantation	2 Ha	2.89	0
76			Belaguri Kachari	Water Harvesting Structure	Farm Pond with 2 Nos LLP	2 No	5.9	10
77				Land Development	Horticulture Plantation	2 Ha	2.89	0
78			Gatanga	Soil & Moisture Conservation	Agril Bund with 2 Nos STW	1000 RM	7	12
79				Water Harvesting Structure (Renovated)	Renovation of Community Pond with 4 Nos LLP	2400 CuM	6.2	9
80			Hathipara	Soil & Moisture Conservation	Agril Bund with 2 Nos STW	1000 RM	7	12
81				Land Development	Horticulture Plantation	1 Ha	1.45	0
82			Lao gaon	Soil & Moisture Conservation	Agril Bund with 1 Nos STW	500 RM	3.5	6
83					Slab Culvert	1 No	8	16
Sub Total=							783.7	1297
1	Rupahi Development Block Newly Proposed Activities	MoRD/DoLR	Pthikhaity, Nbiz Saidaria, Telia sapari, Nanal Dowa	Soil & Moisture Conservation	Excavation of the bed of the Puthikhaity Beel at 5 Patches with 25 Nos STW	22500 Cum x 5	202.5	500
2			Bher Bheri		Reclamation of Marshy Land & Creation of Community pond and Periphery bund with 3 Nos LLP & 5 Nos STW	15 Ha.	62.00	15
3			Nanal Dowa		Cleaning of River beds with 1 Nos STW	500 Rm	30.00	30
4			Dighali		Agribund near Digholi Beel with 5 Nos STW	5000 Rm	30.00	60
5			Fakali	Land Development	Earth Filling at Fakali Anchalik Kabarsthan	0.5 Ha	3.00	4
Sub Total=							327.5	609
Total=							1111.2	1906

**CAPACITY BUILDING PLAN FOR RUPAHI DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>					(Rs. In Lakh)	
1.1	Mass Meeting	1.98	0	1.51	0.99	0	4.48
1.2	Awareness Meeting	1.49	4.6	0	0	0	6.09
1.3	Publicity Materials	1.98	5.95	0	0	0	7.94
	<b>sub-total</b>	<b>5.46</b>	<b>10.56</b>	<b>1.51</b>	<b>0.99</b>	<b>0</b>	<b>18.51</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.5	1.49	0	0	0	1.98
2.2	UG Formation	0	0.3	0.25	0.18	0.07	0.79
2.3	SHG Formation	0	0.2	0.66	0.3	0.25	1.41

	<i>sub-total</i>	<b>0.5</b>	<b>1.98</b>	<b>0.91</b>	<b>0.48</b>	<b>0.32</b>	<b>4.19</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.98	1.98	0	0	0	3.97
3.2	Training (PIA& WDT)	1.98	2.98	1.79	1.85	0	8.59
3.3	Training (WC)	0	3.47	2.34	0	0	5.81
3.4	Training (UG)	0	3.47	3.17	2.18	1.67	10.5
3.5	Training (SHG)	0	3.47	3.17	2.48	2.14	11.27
3.6	Exposure Visit (Farmers/WC Members)	0	4.96	2.48	2.98	1.51	11.93
3.7	Exposure Visit (Officers/PRI)	0	2.98	2.48	3.97	2.84	12.26
3.8	Participation in Exhibition	0	2.98	1.98	1.65	1.45	8.06
3.9	Seminar & Workshop	0	0.85	0	3.27	0	4.13
	<i>sub-total</i>	<b>3.97</b>	<b>27.15</b>	<b>17.42</b>	<b>18.37</b>	<b>9.6</b>	<b>76.51</b>
	<b>Total</b>	<b>9.92</b>	<b>39.69</b>	<b>19.84</b>	<b>19.84</b>	<b>9.92</b>	<b>99.21</b>

## Plan for "Entry Point Activities"

Rupahi Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara	No	22	2.60	57.20
Village Road Development	No	5	8.00	40.00
<b>Total</b>				<b>97.20</b>

## Udali block

## Irrigation Department

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(A) Ongoing Scheme								
1	Udali Dev. Block	MoWR	Upgradation of Lankajan FIS ( Existing ongoing scheme at Lankajan G.P.)	Surface Water		200	5	500.00
(B) Revival of Defunct/Inoperative/partially operative								
2	Udali Dev. Block	MoWR	DTW at Ranipukhuri at Ranipukhuri G.P.	Ground Water Development	0.057	30	1	80.00
3		MoWR	DTW at Joysagar at Ranipukhuri G.P.	Ground Water Development	0.057	30	1	80.00
4		MoWR	DTW at Buragaon Pt 1x2 at Kandura Buragaon G.P.	Ground Water Development	0.114	60	1	160.00
(C) New Schemes								
5	Udali Dev. Block	MoWR	1 No. Kaki 1 No. Gaon DTW (Pt. No. 2)	Ground Water Development	0.057	30	do	70.00
6		MoWR	1 No. Kaki 1 No. Gaon DTW (Pt. No. 3)	Ground Water Development	0.057	30	do	70.00
7		MoWR	1 No. Kaki 2 No. Gaon DTW ( 2 Points)	Ground Water Development	0.114	60	do	140.00
8		MoWR	Borboha (1) DTW	Ground Water Development	0.057	30	1	70.00
9		MoWR	ERM of CAD Jamuna Irrigation Scheme	Lined field Channels	19.81 Cum under Jamuna Irrigation Scheme	5792.00	3	1,400.00
				Unlined Channels			2	200.00
10		MoWR	Milonjyoti DTW under Ajarbari GP	Ground Water Development	0.057	30	1	70.00
11		MoWR	DTW Scheme Kachari Gaon No 1x2 at Purana Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
12		MoWR	DTW at Lalung Gaon NC at Purana Kaki GP(NGN)	Ground Water Development	0.057	30	5	80.00
13		MoWR	DTW at Lalung Gaon No -1 at Purana Kaki GP(NGN)	Ground Water Development	0.057	30	5	80.00
14		MoWR	DTW at Majdimaru No 1x2 at Purana Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00

15	Udali Dev. Block	MoWR	DTW at Kaki area at No1Kaki GP(NGN)	Ground Water Development	0.057	30	5	80.00
16		MoWR	DTW at Village No 4 Block -1 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
17		MoWR	DTW at Village No 5 Block -1 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
18		MoWR	DTW at Lalung Gaon No 2 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
19		MoWR	DTW at Village No 6 Block -1 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
20		MoWR	DTW at Village No 1 Block -1 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
21		MoWR	DTW at Village No 3 Block -1 at No1Kaki GP(NGN)	Ground Water Development	0.057	60	5	160.00
22		MoWR	Kakijan Camp area, at No1Kaki GP(NGN)	Ground Water Development	0.057	30	1	80.00
23		MoWR	Upgration of DTW at Ramnagar at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
24		MoWR	DTW near Borjarani Azad L.P. School, at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
25		MoWR	DTW at Lachit Pathar at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
26		MoWR	DTW at Dakhin Udali at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
27		MoWR	DTW at Kochari Gaon at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
28		MoWR	DTW at Bojaha Gaon at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
29		MoWR	DTW at Moin Uddin Singagaon at Pachim Odali G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
30		MoWR	DTW at Odali at Odali GP(NGN)	Ground Water Development	0.057	30	1	80.00
31		MoWR	DTW at Maj Odali Ward No 2 at Odali GP(NGN)	Ground Water Development	0.057	30	1	80.00
32		MoWR	DTW at Dakhin Jaroni Ward No 3 at Odali GP(NGN)	Ground Water Development	0.057	90	1	240.00
33		MoWR	DTW at Maj Odali Ward No 1 at Odali GP(NGN)	Ground Water Development	0.057	30	1	80.00
34		MoWR	DTW at Maj Odali Pt No 3 at Odali GP(NGN)	Ground Water Development	0.057	30	1	80.00

35	Udali Dev. Block	MoWR	Pipal Pukhuri (FIS) at Bamungaon G.P.(NGN)	Surface Water		200	5	600.00
36		MoWR	DTW at Bamungaon at Bamungaon G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
37		MoWR	DTW at Gosai gaon at Bamungaon G.P.(NGN)	Ground Water Development	0.057	60	1	160.00
38		MoWR	DTW at Bordoloni Pathar at Bamungaon G.P.(NGN)	Ground Water Development	0.057	90	1	240.00
39		MoWR	DTW at Dakhin Kandura Village at Kandura Buragaon G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
40		MoWR	DTW at Borbuha Gaon at Kandura Buragaon G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
41		MoWR	DTW at Bonbuganaati Gaon at Kandura Buragaon G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
42		MoWR	DTW at Borpukhuri Gaon area at Kandura Buragaon G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
43		MoWR	DTW at Bhalukmari at Ranipukhuri G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
44		MoWR	DTW at Pipal Pukhuri Ward No 9 at Ranipukhuri G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
45		MoWR	DTW at Pipal Pukhuri Ward No 1 at Ranipukhuri G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
46		MoWR	Khring Khiring Jan F.I.S at Ajarbari G.P.(NGN)	Surface Water		50	5	150.00
47		MoWR	Extantion of Canal of Ramnagar DTW to Watd No 1,2,3 at Ranipukuri G.P.(NGN)	Ground Water Development	0.057	30	1	30.00
48		MoWR	DTW at Ajarbari Ward 1,2,3x9 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	140	5	320.00
49		MoWR	DTW at Ajarbari Ward No 8 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
50	MoWR	DTW at Borpukhuri Ward No 10 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	30	1	80.00	
51	MoWR	DTW at Bonleanaganati Ward No -8 10 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	30	1	80.00	



52	Udali Dev. Block	MoWR	DTW near Kaki PWD Rd Ward No -4 10 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
53		MoWR	DTW at Ajarbari Ward No 3 10 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	60	1	160.00
54		MoWR	Upgradation Lankajan FIS (Existing Scheme) at Lankajan G.P.(NGN)	Surface Water		200	5	500.00
55		MoWR	DTW at Lankajar Area at Lankajan G.P.(NGN)	Ground Water Development	0.057	120	1	320.00
56		MoWR	DTW at Pub Odali at Lankajan G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
57		MoWR	Juthang Basti at Lankajan G.P.(NGN)	Ground Water Development	0.057	60	1	80.00
58		MoWR	DTWS. Purana Kaki at Purana Kaki GP(NGN)	Ground Water Development	0.057	30	1	80.00
59		MoWR	DTW at Borpukhuri Ward No 10 at Ajarbari G.P.(NGN)	Ground Water Development	0.057	30	1	80.00
60		MoWR	DTW at Khring Khing Bundh with Switeh Gate at Borjarami Gaon Ward no. 7	Ground Water Development	0.057	100	2	100.00
61		MoWR	Udali Tinali DTW under Bamungaon GP	Ground Water Development	0.057	30	1	70.00
62		MoWR	Madhyam Kandura DTWS under TSP	Ground Water Development	0.057	30	1	80.00
63		MoWR	Madhyam Borboha DTWS under TSP	Ground Water Development	0.057	30	1	80.00
64		MoWR	Pachim Kacharigaon DTWS (2 points)	Ground Water Development	0.057	60	2	160.00
65		MoWR	Ranipukhuri DTWS	Ground Water Development	0.057	30	1	80.00

## Agriculture Department

Sl.No.	Name of the Block/District	Concerned Ministry/ Department	Component	Activity	Total Numbers/Capacity(cum)	Command Area/Irrigation Potential(Ha)	Period of Implementation(5/7 Yrs)	Estiamted Cost Rs.in Lakh
1	Udali	Agriculture	Har Khet Ko Pani	Community Deep Tube Well project	9	90	2 Yrs	97.65
2				Community Medium Depth Tube Well project	150	750	2 Yrs	1500.00
3				Introduction/Motivation/Popularization of solar powered pump.	9	45	2 Yrs	36
4				Installation of Shallow Tubewel with Diesel prime movers.	50	100	2 Yrs	25
5				Installation of Shallow Tubewells with Electric prime movers.	50	100	2 Yrs	13
6				Community lift Irrigation project	2	200	2 Yrs	12.8
7				Surface irrigation by small regulated gate/dropspillway.	2	500	2 Yrs	40
8				Construction of water harvesting tank & provision of LLP.	22	220	2 Yrs	110
9				Construction of earthen distribution canal	2000 Meter	50	2 Yrs	6.84
10				Pipelining distribution system.	1000 Meter	50	2 Yrs	4.5
11				Development of artesian well.	2	8	2 Yrs	5
12				Installation of sprinklar irrigation system.	5	5	2 Yrs	1.648
13				Construction of small farm pond.	18	36	2 Yrs	18
14				Construction of Agril Bundh	2000 Meter	50	2 Yrs	20
15				STW (D)	50 Nos.	100	5 Yrs	25

## Soil Conservation Department

Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
1	Udali Development Block IWMP Schemes	MoRD/DoLR	Jutang Basti	Water Harvesting (New)	RCC Check Dam	17.6 SQM	16.00	35
2			Sing Gaon	Water Harvesting (Renovated)	Reclamation of Community Pond with 3 nos. of LLP	800 CUM	5.85	20
3			Lankajan	Water Harvesting (New)	RCC Check Dam	17.6 SQM	16.00	35
4			Tinali Bazar			17.6 SQM	16.00	35
5			Joroni Gaon			20 SQM	18	40
6			Udali Gaon			20 SQM	18	40
7			Jutang Basti	Soil & Moisture Conservation	Drainage Channel Reclamation with 6 nos. of STW	2200RM	16	30
8			Barjarani (Borjoroni)	Water Harvesting (Renovated)	Reclamation of Community Pond	800 CUM	4.5	15
9			Joroni Gaon	Soil & Moisture Conservation	Agril Bund with 4 nos. of STW	1500 RM	11	20
10					Earthen Channel with 3 nos. of STW	1000 RM	7.5	15
11					Udali Gaon	Agril Bund with 3 nos. of STW	1200 RM	9.5
12			Maz Udali	Soil & Moisture Conservation	Agril Bund with 3 nos. of STW	2000RM	12.00	25
13				Land Dev.	Horticulture Plantation	0.5 HEC	1.30	0
14			Dakhin Jaroni	Water Harvesting (Renovated)	Reclamation of Community Pond with 3 nos. of LLP	600 RM	4.85	18
15				Soil & Moisture Conservation	Agril Bund with 5 nos. of STW	2000RM	14.50	25
16	Udali Development Block IWMP Schemes	MoRD/DoLR	Lankajan	Land Dev.	Horticulture Plantation	0.5 HEC	1.30	7
17			Bordoloi Pathar	Water Harvesting (Renovated)	Reclamation of Community Pond with 3 nos. of LLP	600 RM	5.35	12
18				Land Dev.	Horticulture Plantation	0.5 HEC	1.20	0
19			Tinali Bazar	Soil & Moisture Conservation	Earthen Channel with 4 nos. of STW	1000 RM	8.00	15
20			Barjarani (Borjoroni)	Land Dev.	Horticulture Plantation	1 HEC	2.30	0
21			Joroni Gaon			0.31 RM	0.90	0
22			Udali Gaon	Soil & Moisture Conservation	Agril Bund with 5 nos. of STW	1500 RM	11.50	35
23				Land Dev.	Horticulture Plantation	2 HEC	3.50	0
24			Sing Gaon	Water Harvesting (Renovated)	Reclamation of Community Pond with 3 nos. of LLP	800 CUM	5.35	20
25				Soil & Moisture	Graded Bund with 6 nos. of STW	2000RM	15.00	60

26	Udali Development Block IWMP Schemes	MoRD/DoLR	Conservation						
27				Borboha	Land Dev.	Horticulture Plantation	1.5 HEC	3.50	0
28			Water Harvesting Structure		Drop Spill Way	69 Ha	8.3867	15	
29			Buragaon	Water Harvesting Structure	Land Dev.	Road side plantation	3 No	0.05	0
30					Pond	8 Ha	0.96	5	
31				Soil & Moisture Conservation	Earthen Channel	4 Ha	0.48	5	
32			Dakhin Kadura	Water Harvesting Structure	Land Dev.	Road side plantation	5 No	0.09	0
33					Drop Spill Way	69 Ha	8.3867	15	
34				Soil & Moisture Conservation	Earthen Channel	8 Ha	0.96	5	
35			Pub Kandura	Soil & Moisture Conservation	Land Dev.	Road side plantation	3 No	0.05	0
36					Drainage Channel	32.6 Ha	3.91	8	
37				Periphery Bund	51 Ha	6.1	10		
38				Water Harvesting Structure	Drop Spill Way	68 Ha	8.2867	15	
39				Soil & Moisture Conservation	Earthen Channel	6.4 Ha	0.77	5	
40				Land Dev.	Road side plantation	5 No	0.09	0	
41				Kandura	Water Harvesting Structure	Pond	8 Ha	0.96	5
42					Soil & Moisture Conservation	Periphery Bund	69 Ha	8.28	8
43					Earthen Channel	4 Ha	0.48	3	
44				Borboha	Soil & Moisture Conservation	Land Dev.	Road side plantation	5 No.	0.09
45			Periphery Bund			50.9 Ha	6.0767	7	
46			Borboha	Water Harvesting Structure	Land Dev.	Bio engineering(Vtiver Plantation)	8 Ha	0.96	5
47					Soil & Moisture Conservation	Earthen Channel	32 Ha	3.8418	0
48				Road Side Plantation	4 Ha	0.48	4		
49			Land Development	Land Development	Agro Forestry	2	0.04	0	
50					Fuel Wood	0.5 Ha	0.58	0	
51					Fodder	0.5 Ha	0.14	0	
52					Agro Forestry	1 No.	0.16	0	
53					Fuel Wood	0.5 HA	0.58	0	
54					Fodder	0.5 Ha	0.14	0	
55			Buragaon	Land Development	Fodder	1 Ha	0.16	0	
56					Dakhin Kadura	Road Side Plantation	7 Nos	0.13	0
				Agro Forestry	0.5 Ha	0.58	0		

57					Fuel Wood	0.5 Ha	0.14	0	
58					Fodder	1 Ha	0.16	0	
59					Bio engineering(Vtiver Plantation)	27 Ha	3.2418	0	
60			Pub Kandura		Agro Forestry	0.5 Ha	0.58	0	
61					Fuel Wood	0.5 Ha	0.14	0	
62					Fodder	1 Ha	0.16	0	
63	Udali Development Block IWMP Schemes	MoRD/DoLR	Kandura	Land Development	Bio engineering(Vtiver Plantation)	17.5 Ha	2.1	0	
64					Agro Forestry	0.5 Ha	0.58	0	
65					Fuel Wood	0.5 Ha	0.14	0	
66					Fodder	1 Ha	0.16	0	
<b>Sub Total=</b>							<b>298.50</b>	<b>632</b>	
1	Udali Development Block Newly Proposed Activities	MoRD/DoLR	Gosaigaon	Water Harvesting (New)	Const of Farm Pond with 1 nos. of LLP	1 No	11.85	12	
2					Soil & Moisture Conservation	Const of Peripheri Bund. with 4 nos. of LLP	1 No	35.00	45
3			Pub Kandura			Const of Peripheri Bund with 4 nos. of LLP	1 No/2000Rm	40.00	35
4			Buragaon	Water Harvesting (New)		Const of Farm Pond with 1 nos. of LLP	1 No	10.00	5
5			Kandurajan	Vegetative and Engineering Strcture		Const of RCC Check Dam at Kandurajan	1 No	30.00	50
6			Kandurajan			Const of RCC Check Dam at Kandurajan	1 No	35.00	50
7			Nabhangga	Soil & Moisture Conservation		Const of Peripheri Bund with 4 nos. of STW	1500 RM	35.00	45
8			Feblaguri			Const of Peripheri Bund with 4 nos. of STW	2000 RM	45.00	40
9			Udali			Const of Peripheri Bund with 3 nos. of STW	1300 RM	25.00	35
10			Dakhin Jarani			Const of Peripheri Bund with 3 nos. of STW	1 No/ 1800Rm	33.00	40
11			Borboha			Const of Peripheri Bund with 3 nos. of STW	1 No/ 1200Rm	42.00	30
<b>Sub Total=</b>							<b>341.85</b>	<b>387</b>	
<b>Total=</b>							<b>640.35</b>	<b>1019.00</b>	

**CAPACITY BUILDING PLAN FOR UDALI DEVELOPMENT BLOCK  
UNDER PMKSY WATERSHED**

	Particulars	1st yr	2nd yr	3rd yr	4th yr	5th Yr	Total
<b>1</b>	<b>IEC</b>						
							(Rs. In Lakh)
1.1	Mass Meeting	1.14	0	0.87	0.57	0	2.58
1.2	Awareness Meeting	0.86	2.65	0	0	0	3.51
1.3	Publicity Materials	1.14	3.43	0	0	0	4.57
	<b>sub-total</b>	<b>3.14</b>	<b>6.08</b>	<b>0.87</b>	<b>0.57</b>	<b>0</b>	<b>10.67</b>
<b>2</b>	<b>Institutional Building</b>						
2.1	WC Formation & Registration, etc.	0.29	0.86	0	0	0	1.14
2.2	UG Formation	0	0.17	0.14	0.1	0.04	0.46

2.3	SHG Formation	0	0.11	0.38	0.17	0.14	0.81
	<b>sub-total</b>	<b>0.29</b>	<b>1.14</b>	<b>0.53</b>	<b>0.27</b>	<b>0.18</b>	<b>2.41</b>
<b>3</b>	<b>Capacity Building</b>						
3.1	Training (DISTRICT LEVEL)	1.14	1.14	0	0	0	2.29
3.2	Training (PIA& WDT)	1.14	1.72	1.03	1.06	0	4.95
3.3	Training (WC)	0	2	1.35	0	0	3.35
3.4	Training (UG)	0	2	1.83	1.26	0.96	6.05
3.5	Training (SHG)	0	2	1.83	1.43	1.23	6.49
3.6	Exposure Visit (Farmers/WC Members)	0	2.86	1.43	1.72	0.87	6.87
3.7	Exposure Visit (Officers/PRI)	0	1.72	1.43	2.29	1.64	7.07
3.8	Participation in Exhibition	0	1.72	1.14	0.95	0.83	4.64
3.9	Seminar & Workshop	0	0.49	0	1.89	0	2.38
	<b>sub-total</b>	<b>2.29</b>	<b>15.64</b>	<b>10.04</b>	<b>10.59</b>	<b>5.53</b>	<b>44.09</b>
	<b>Total</b>	<b>5.72</b>	<b>22.87</b>	<b>11.43</b>	<b>11.43</b>	<b>5.72</b>	<b>57.17</b>

## Plan for "Entry Point Activities"

Udali Dev. Block				
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Amount (Rs. In Lakh)
Farmers Waiting Shed with Tara Hand Pump	No	16	2.60	41.60
Village Road Development with culvert	No	5	8.00	40.00
<b>Total</b>				<b>81.60</b>

## Annexure VI : Allocation of Fund for Farmers' training & workshops, training of officers and exposure visits of officers outside the State

Activities	Unit size (No)	Unit cost (Rs)	Year wise allocation									
			2016-17		2017-18		2018-19		2019-20		Gross Total	
			Nos.	Amount (Rs)	Nos.	Amount (Rs)	Nos.	Amount (Rs)	Nos.	Amount (Rs)	Nos.	Amount (Rs)
I) Farmers' Training & Workshop etc.	50	15000	20	300000	20	300000	18	270000	18	270000	76	1140000
II) Training for Officers	20	20000	2	40000	2	40000	2	40000	2	40000	8	160000
III) Exposure visit of Officers out side the state	10	3,75,000	1	375000	1	375000	1	375000	1	375000	4	1500000
<b>Total</b>			<b>23</b>	<b>715000</b>	<b>23</b>	<b>488400</b>	<b>21</b>	<b>664200</b>	<b>21</b>	<b>454200</b>	<b>88</b>	<b>2800000</b>

### Annexure VII : Administrative Cost

Sl. No.	Name of Department	2016-17	2017-18	2018-19	2019-20
1	Agriculture	0.2%	0.2%	0.2%	0.2%
2	Irrigation	0.2%	0.2%	0.2%	0.2%
3	Soil Conservation	0.2%	0.2%	0.2%	0.2%



## Annexure VIII : Schemes of Karbi Anglong district under Jamuna CAD Division (Irrigation), Hojai

Sl. No.	Name of the Blocks/Sub District	Concerned Ministry/ Department	Component	Activity	Total Number/Capacity (Cum)	Command Area/Irrigation Potential (Ha)	Period of Implementation (5/7 Yrs)	Estimated cost (In Rs.) in Laks
(A) Ongoing Scheme								
1	Howraghat Block/ Karbi Anglong	MoWR	Bordolong Lankajan LIS at Sonapur Samaguri, under AIBP	Lift Irrigation	0.38	210	3	470
(B) Revival of Defunct/Inoperative/partially operative								
NIL								
(C) New Schemes (Har Khet Ko Pani)								
2	Howraghat Dev. Block/ Karbi Anglong	MoWR	Dharamtul DTWS	Ground Water Development	0.057	30	1	80.00
3	Howraghat Dev. Block/ Karbi Anglong	MoWR	Malesh Basti DTWS	Ground Water Development	0.057	30	1	80.00
4	Howraghat Dev. Block/ Karbi Anglong	MoWR	ERM of Nam-Bokolia ELIS	Lift Irrigation	0.057	80	1	25.00
5	Howraghat Dev. Block/ Karbi Anglong	MoWR	ERM of Temikhola ELIS	Lift Irrigation	0.342	420	2	40.00
6	Howraghat Dev. Block/ Karbi Anglong	MoWR	Bordolong Lankajan LIS at Sonapur Samaguri	Lined field channel	0.62	210	1	90
				Unlined channels				20