



DISTRICT IRRIGATION PLAN
MORIGAON, ASSAM



NABARD
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SERVICES



District Irrigation Plan, 2016-2021 Morigaon, Assam



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District Irrigation Plan, MORIGAON

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Executive summary

The approach paper to the 12th five year Plan of India has given a thrust on Rural Transformation and Sustained Growth of Agriculture because Rural India suffers from poor infrastructure and inadequate amenities. Low agricultural growth perpetuates food and nutritional insecurities, which also reduces rural incomes. Ways are to be explored to encourage and support our villages in improving their living and livelihood conditions in innovative ways.

A majority of people in India would continue to live in villages for decades to come. Over half of the 'main workers' still remain in agriculture. Natural resources of land and water are and would remain primary resources for rural livelihood.

Increasing natural resource productivity is thus critical to enhance livelihoods and reduce poverty in villages; it is an imperative for our food, water and ecological security. About 55% of our agriculture is rain-fed where delayed, deficient or erratic rains lead to severe reduction in crop output and even total crop failure and only one crop is typically cultivated in a year.

The gains of the great strides the country has taken in food production have largely been confined to irrigated plains and deltas; rain-fed regions have lagged far behind and have in fact suffered widespread resource degradation due to inappropriate resource use, poor husbandry and low investments. Since growth in agriculture has historically been the largest driver of poverty reduction in India, rain-fed regions remain mired in poverty.

Morigaon is such a district where a larger share of agriculture is rain-fed. Due to variability of rainfall, temperature, geo-morphology and predominant farming systems, the growth of agriculture has not been uniform in the district. The district also induces high micro-level variations—soil depth, soil quality, land degradation and water availability can vary within a single village.

However, efforts are to be oriented towards creating a suitable set of infrastructure for a more or less uniform and sustainable agricultural growth in the district. In order to achieve this, a vision is to be fixed so that all the departmental interventions can be oriented towards achieving the desired level of agricultural development in the district.

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 judicious 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, and 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 (JLNNM&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 05 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

The total population of the district is 957,423 as per 2011 census, out of which 92.35% live in rural area. The population density per sq. km is 618 with a sex ratio (Male: Female) of 1000:952 in Urban areas and 1000:975 in Rural areas. The Decadal population Growth rate has been found to be 23.34% in the District as against 16.93% average population growth rate of the State.

Agriculture in Morigaon

Paddy is the major cereal crop in Morigaon. The total area under paddy cultivation during the year 2014-15 was 86552 ha and total production was 403626 MT. Sugarcane is the major cash crop which covers a substantial area of 1157 ha producing 41860MT.

Cereals are the major crop among agricultural crops of the district. The area under cereals cultivation during 2014-15 was more than 87000 hectare which was around 85% of the total area under agricultural crops. Kharif is the main crop season for agricultural crops.

District Water Profile

The district comprises 06 numbers of C.D. Blocks. They are – Moirabari, Bhurbandha, Kapili, Lahorighat, Mayang and Dolong-ghat (part) / batadraba (part) block with 94 Gaon Panchayats. The district has total geographical area of 1551 sq. km / 155100 hactres out of which 3174.87 hectares occupied by forest. Gross cropped area is 1516.42 hectares and net area sown 92011 hectares. The irrigated land is 14,425 hectares including flow, lift and private Shallow Tube wells.

Demand for water and the gap

The present water demand of the district has been assessed at **551.33 MCM** annually, with Mayong being the Block with maximum water requirement (183.33 MCM). Lahorighat and Bhurbandha block stand at 2nd and 3rd position with 130.08 MCM and 81.04 MCM water required in the respective Block. During 2021, total water requirement of the district has been assessed at **721.21 MCM** out of which maximum will be for Lahorighat Block (234.82 MCM). It will be followed by Bhurbandha block (135.17) and Mayong (115.76).

PMKSY Financial Proposal

Total plan of Morigaon district for five/seven years works out to be **Rs 95952.01 lakh** (Table 21). Maximum share of Rs. 55,005.5 lakh (57.33%) is for irrigation department followed by agriculture department with Rs. 25316.92 lakh (26.38%). Share of Soil Conservation department, Water resource department are Rs. 5929.59 lakh (6.18%), Rs. 9700 lakh (10.11%) respectively.

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 73rd and 74th 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 11th 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 29th 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 12th 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 term¹. 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 study²on the demand

¹Ministry of Water Resources (2011), Strategic Plan for Ministry of Water Resources, Government of India, New Delhi.

²Amarasinghe, 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

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 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 resources³ 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.
- 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)

Management Institute, Colombo.

³Ministry of Water Resources, National Water Policy, 2012, Government of India, New Delhi.

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 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'".

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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.

Sustainable agriculture is the key to keep up the level of production in the future. Therefore popularization of technology for a sustainable agriculture is the need of the time. Unemployment is another important area that is to be addressed in the agriculture sector. The industrial base of the State being narrow, agriculture sector must absorb the ever-growing rural workforce in the State. Self-sufficiency of food grains, oilseeds and horticultural products is the greatest necessity of the hour.

Hence, a Vision Statement for Agriculture in Morigaon District is crafted as the following:

**“SUSTAINABLE AGRICULTURE
FOR ENOUGH FOOD, EMPLOYMENT AND WEALTH”**

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' organisations/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 Block/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 block 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 Sirmour 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 Sirmour district including (i) 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) creation of new water harvesting structures, check dams, ponds, tanks, etc (vii) increase the forest cover in the district and (viii) land improvement measures.

Methodology

During the course of preparation of District Irrigation Plan (DIP) the team visited Morigaon 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 block 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 2020-2021/23 as detailed in the plan.

Chapter 1

General Information of District

1.1 District Profile

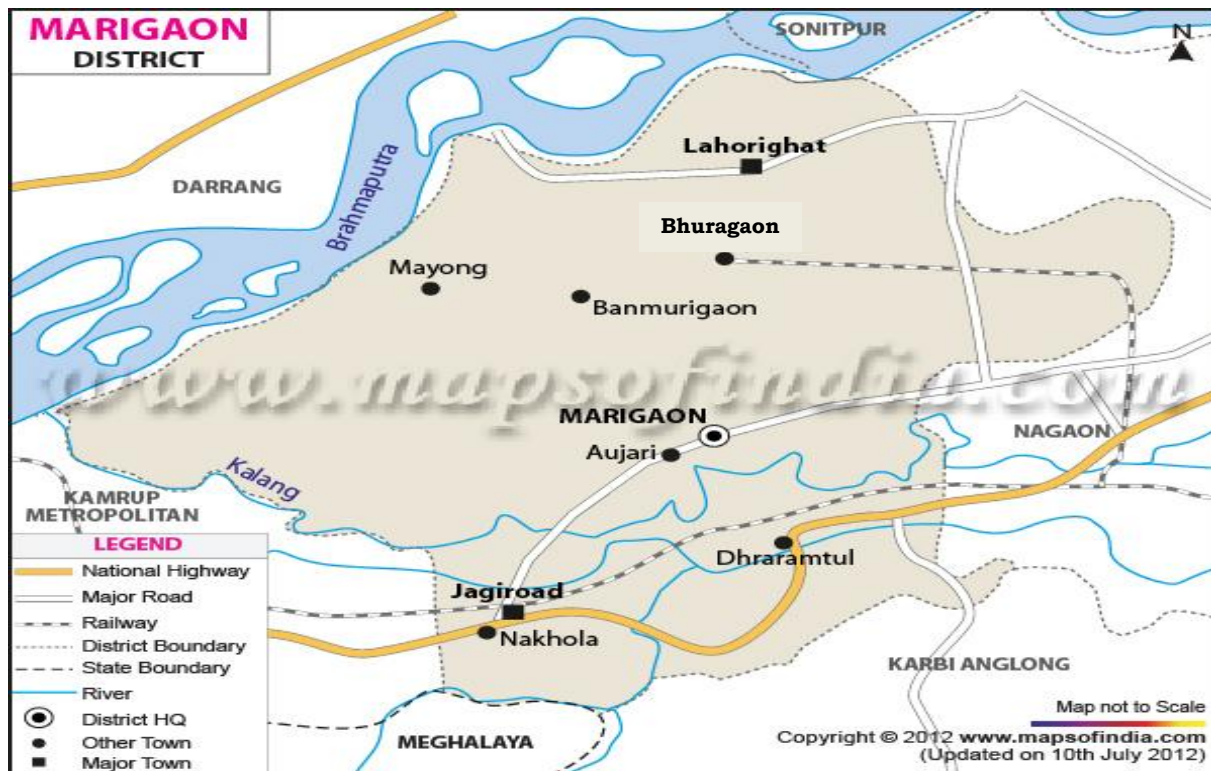
The district comprises 06 numbers of C.D. Blocks. They are – Moirabari, Bhurbandha, Kapili, Lahorighat, Mayang and Dolonghat (part) / Batadraba (part) block with 94 Garm Panchayats. The major field crops are Paddy (Winter & Summer), Black gram, Wheat, Jute, summer moong, Pea, Mustard, Sesamum etc. Horticultural crops include Vegetables like Cole crops, tomato, potato, brinjal, all kind of cucurbits etc. Spices such as, chillies, onion, garlic, turmeric, coriander etc. are also grown in some parts. Important plantation Crops are arecanut, coconut etc., the major commercially cultivated fruit crops are Banana, Assam lemon etc. Only 30% of the cultivated area is brought under irrigation though lift irrigation and STWs and rain-fed farming is generally practiced by the farmers. There has been considerable yield gap in all the crops due to insufficient adoption of scientific technologies. The infrastructure facilities like supply of input, marketing & institutional credits are still inadequate.

Table 1 District Profile

Name of the District	District Code	Latitude	Longitude
Morigaon	492	26.15 degrees North	92 degree East

Source: Census of India, Morigaon

Figure 1 District Map



Brief History

The history of Morigaon is obscure. One famous traditional ruler of the region was Arimatta whose history is shrouded in mystery. After Arimattas's death, Jongalbalahu, his son ruled over the region. Jongalbalahu was ultimately killed by the Kacharis with a bamboo spear near Kajalimukh. The legend further goes on to say that Jongalbalahu to escape his pursuers, submerged himself in Kollong River and emerge at Raha to quench his thirst and again dived here to emerge at Jagi. From this incident were derived the names of present day Raha and Jagi.

The writing of Bhimsingh throws some light on the history of present Morigaon town and its adjoining areas. This region was ruled independently by six rulers. During this time two princes from Darrang, Supradhvaj and Makardhvaj, fled from their homeland due to internal clash, by crossing the mighty Brahmaputra and they settled at Bahakajari. Later on, Supradhvaj married the daughter of Mangalsingh, the King of Baghara. Supradhvaj was then made the seventh king of the region, having an independent kingdom of his own.

During the days of Lachit Borphukan, another two princes from Darrang, Ram Singh and Bhimsingh crossed the Brahmaputra in search of plain lands. After Bhim Singh settled down, meanwhile, Ram Singh left for his home. Bhim Singh was not liked by the local people, hence, he left Brahmaputra and settled down near Mori Beel. This place came to known as Morigaon.

Morigaon became a fully-fledged district on 29 September 1989, when it was split from Nagaon district.

Administrative Setup

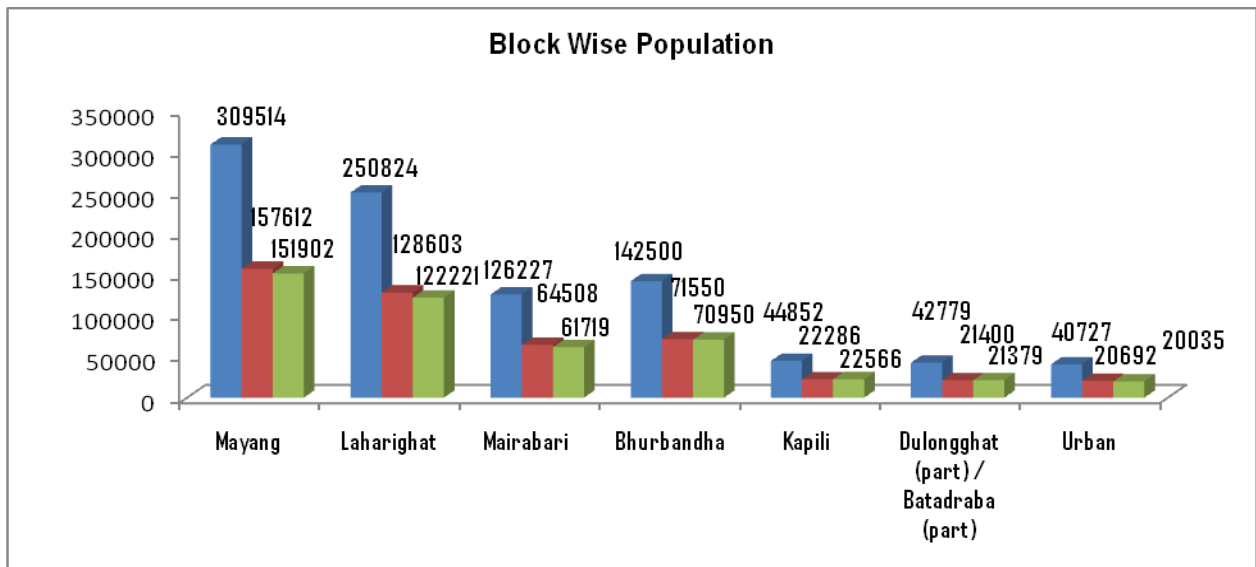
The Deputy Commissioner of the district is the overall In-Charge of the administration of the entire district. He also acts as the collector in case of Revenue matters as a District Magistrate in case of maintenance of Law and Order and general administration as a District Election Officer in case of conduct of Election as a Principal Census Officer while conducting Census and so on. A number of officers like Additional Deputy Commissioners, Subdivisional Officers, Extra-Assistant Commissioners and other assist the Deputy Commissioner in looking after the administration of the district. The district has no any other sub division except sadar sub division Marigaon. For the administrative convenience, the district is divided into five revenue circles. Under each revenue circles, there are Mauzas comprising all kind of village. The revenue circles are Marigaon, Mayong, Bhuragaon, Laharighat and Mikirbheta. Marigaon has one statutory town and 5 Census Towns. The geographical area of the district is 1551 Sq. Km Rural: 1525.50 Sq.Km. And Urban: 25.5 Sq.Km. The district has 7 Community Development Blocks. There are 632 numbers of villages in the district.

1.2 Demographic profile

The total population of the district is 957,423 as per 2011 census, out of which 92.35% live in rural area. The population density per sq. km is 618 with a sex ratio (Male: Female) of 1000:952 in Urban areas and 1000:975 in Rural areas. The Decadal population Growth rate has been found to be 23.34% in the District as against 16.93% average population growth rate of the State.

Table 2 Demographic profile

Name	Total Population Person	Total Population Male	Total Population Female
Mayang	309514	157612	151902
Laharighat	250824	128603	122221
Mairabari	126227	64508	61719
Bhurbandha	142500	71550	70950
Kapili	44852	22286	22566
Dolongghat (Part) / Batadraba (part)	42779	21400	21379
Urban	40727	20692	20035
Total	957423	486651	470772



1.3 Biomass and Livestock

Animal Husbandry and Dairying have played a vital role in the development of Assam’s rural economy. According to 19th Livestock Census 2012, the district has a total livestock population of 10.98 lakh in 05 block. However, remaining 01 block i.e. Dolongghat (Part) / Batadraba (Part) have not considered by the Department. This includes the total Livestock and poultry Population.

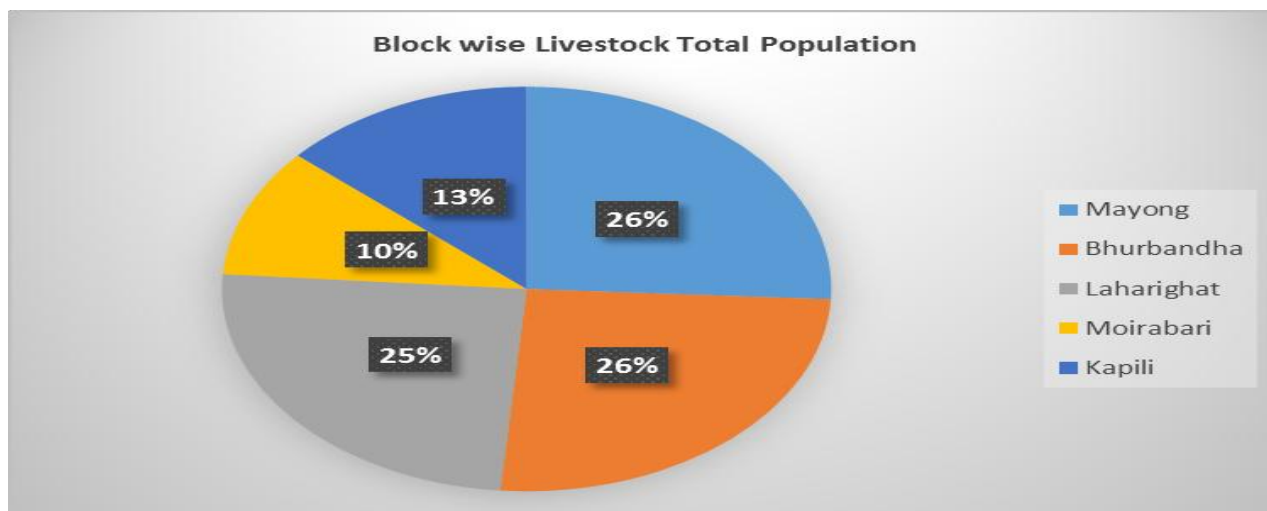
As per the latest census (2012), the district has a total of 7660 crossbred cows, 228487 indigenous cows and 4117 buffaloes. Bhurbandha block contributes with 77657 cows and buffaloes in the district which was highest. Between 2007 and 2012, the population of cattle has shown a positive growth. There have been incremental of population of livestock by 10.77% and reduction in poultry by - 6.35%. The population of buffalo has increased marginally during the same period and the annual growth rate has been estimated at 1.4%. Among small animals, only goat and poultry have significant population. The district has 127888 goats.

Table 3 Livestock population

Name of Block	Poultry	Ducks	Pigs	Goats	Sheep	Indigenous Cow	Hybrid Cow	Descriptive Buffalo	Hybrid Buffalo
Mayong	103510	64411	7930	28752	5398	67885	4366	979	148
Bhurbandha	122027	39784	7133	33873	368	74770	1491	1325	71
Laharighat	168618	29925	3411	37241	2373	29255	641	618	131
Mairabari	66553	15054	667	10785	678	18558	514	152	88
Kapili	68314	20378	3284	17237	133	38019	648	574	31
Total	529022	169552	22425	127888	8950	228487	7660	3648	469

As per 19th Livestock Census, 2012

Figure 2 Blockwise Livestock Population



1.4 Agro-Ecology, Climate, Hydrology and Topography

The district has mostly a plain topography; however, it is also having some hillocks and hills in some parts of the district.

The climate of the district is subtropical in nature with warm and humid summer followed by cool winter. The average annual rainfall is about 1319 mm. Per annum of which 75% is received during monsoon month (June to September). The monsoon months are wet and winter is dry. Both pre and post monsoon months have unpredicted and erratic rainfall. The mean maximum and minimum temperature varies from 32°C to 38°C and 8°C to 9°C, respectively. The average radiation is highest during March –April while cloudy sky reduces the solar radiation to the least during July – August.

On the basis of physiography, soils, farming systems, crop and cropping systems and hydrological information, the district Morigaon has been classified into 3 (three) ecological situations which are as follows

Table 4 Description of major Ecological situations (based on soil of topography)

Sl. no	Agro-ecological situations	Characteristics
1	Alluvial flood free	The North East and South part of the district comprising this situation contains alluvial soils. The surface soil is light black in colour, generally medium to heavy in soil texture & sticky in nature.
2	Alluvial flooded	The North and West South part of the district comprising this situation contains alluvial soil (Entisol + Inceptisol), sandy to sandy loam soil texture; it is almost a flat topography.
3	Char land	New alluvial plains. Soil is Sandy to sandy-loam.

On the basis of Agro-climatic parameters, particularly basing on soil physiology and rainfall, the district is divided into six broad Agro-climatic zones which are given below

- Humid alluvial non flooded area
- Sub-humid alluvial non flooded area
- Humid alluvial flooded area
- Humid char area
- Humid predominant & high land

- Sub-humid predominant and high land

Climate

The climate of the district is sub-tropical in nature with warm and humid summer followed by dry and cool winter. Both pre and post monsoon months have unpredicted and erratic rainfall. The mean maximum and minimum temperature varies from 32°C to 38°C and 8°C to 9°C respectively.

Average Monthly Rainfall, 2013:

The average rainfall for last three years is 1318.67 mm. and the maximum and minimum temperature recorded as 38°C and 9°C in the month of June – July and December – January, respectively. (In mm)

Table 5 Rainfal Pattern

District	January		February		March		April		May		June	
	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual
Morigaon	18.7	0.0	24.4	8.2	51.6	20.4	116.8	62.6	169.1	224.2	323.9	277.8
	July		August		September		October		November		December	
	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual	Norma	Actual
	374.8	394.4	308.9	311.2	221.4	173.2	119.3	97.0	19.9	0.0	8.2	1.9

1.5 Soil Profile

The soil of Morigaon district is mainly clay, clay-loam, Sandy-loam and Sandy. Soil of char area is mostly Sandy to Sandy-loam in nature. The soil of the district is acidic, rich in iron (Fe) and deficient in micronutrient (e.g., Mo, Bo, Mn, Zn, Cu, and Mg etc.). Soil acidity and iron toxicity and the major problem of the soil of Morigaon district.

1.6 Land use pattern

The geographical area of Morigaon district is 1, 55,000 ha. (A part of the area of two Dev. Blocks is under administrative control of Nagaon District) out of which 81% is under net crop area. The area under forest is 13% of total geographic area. The block wise land utilization pattern and operational land holdings of Morigaon district is illustrated in the Table 6 & Table 7.

In Morigaon district the large and medium operational holders constitute only 26.3% of total holders, but they possess 56.9% of total land. Though the small and marginal landholders constitute 73.7% of total holders they have only 43.1% of total land under their possession. The details of operational land holding of Morigaon district is shown in Table 3.

Agriculture plays an important role in the economy of the district and about 80% of the rural population directly depends on agriculture for their livelihood. The district has a high Cropping intensity and more intensive farming systems in comparison to other district.

District Irrigation Plan, MORIGAON

Table 6 Land utilisation statistics (Area in Ha)

Sl. No.	Block	Geographical area (Ha)	Forest Area (Ha)	Land under Non Agricultural use (Ha)	Cultivable waste (Ha)	Permanent pastures (Ha)	Land under miscellaneous Tree crop and Groves (Ha)	Current Fallows (Ha)	Other Fallows (Ha)	Net cropped area (Ha)	Gross cropped area (Ha)	Cropping intensity (%)
1	Bhurbandha	24302	720	2754	510	795	625	640	562	19523	30261	173%
2	Mayang	57211	16406	9143	3064	2160	1885	2775	2200	26438	46267	196%
3	Kapili	16560	540	2089	370	588	475	457	490	12973	18811	170%
4	Laharighat	42500	960	2460	1385	2440	705	1235	923	35255	58171	176.5%
5	Dalonghat (part) / Batadraba (part)	6705	-	1020	341	380	259	360	251	4964	7198	180%
6	Moirabari	22334	-	2906	1040	1968	542	1045	694	16420	25451	171.7%
Total		*169612	18626	20372	7690	8331	4489	6512	5120	115574	186159	177%

**The geographical area covered by the six Development Blocks include 169612 Ha land under Morigaon District.*

Table 7 Land holdings

Sl. No.	Block	Marginal Farmers		Small Farmers		Semi-med. Farmers		Medium Farmers		Large Farmers		Total	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
1	Bhurbandha	4619	1847	5178	6730	2591	7409	1500	2000	1587	5237	15475	23224
2	Mayang	16954	5933	40887	12325	2565	8640	2950	4040	3735	12699	37091	436937
3	Kapili (a part)	3885	1600	4034	4840	1215	3252	428	526	1087	3695	10649	13913
4	Laharighat	9456	2836	8901	11571	2029	6940	1921	2532	3076	10150	25383	34029
5	Dolanghat / Batadraba	3730	1305	1596	2074	613	1253	225	674	357	1178	6521	6484
6	Moirabari (a part)	8815	3085	5668	7368	1026	1528	1250	3820	1728	5702	18487	21503
Total		47459	16606	36264	44909	10039	29022	8274	13592	11570	38661	113606	142790

(Upto 1Ha- Marginal farmers; 1-2 Ha- Small farmers; 2-4 Ha- Semi Medium farmers; 4-10 Ha- Medium farmers ; >10 Ha -Large farmers)

Chapter 2

District Water Profile

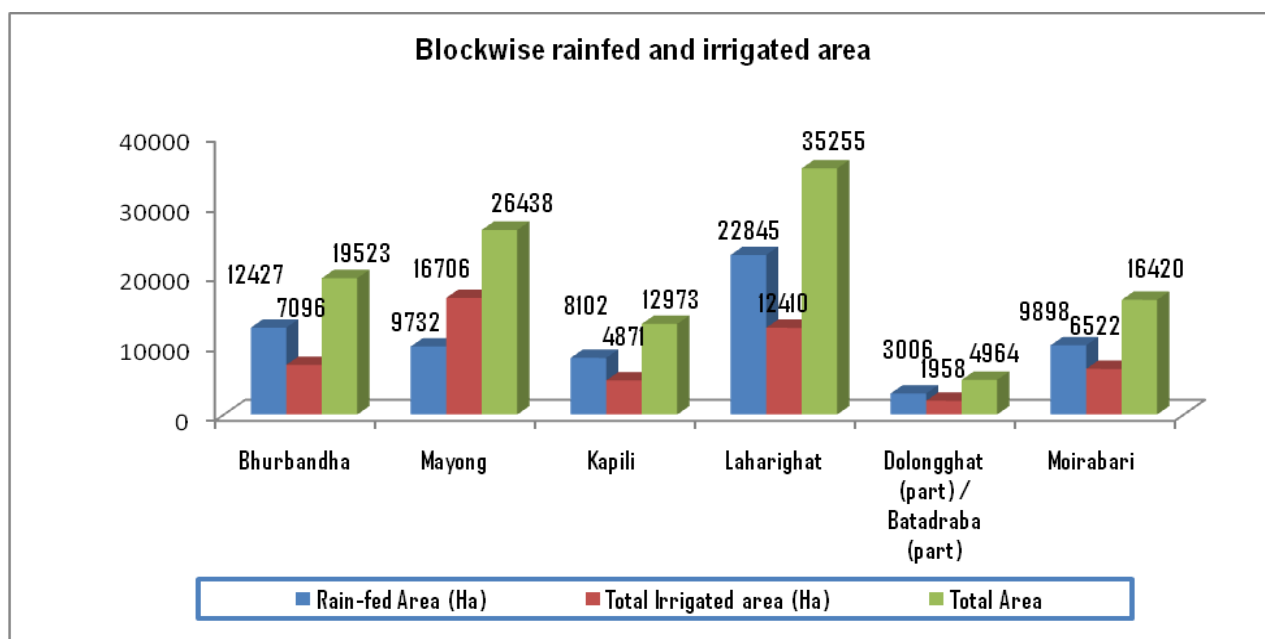
2.1 Area Wise, Crop Wise irrigation Status

Cereals are the major crop among agricultural crops of the district. The area under cereals cultivation during 2014-15 was more than 87000 hectare which was around 85% of the total area under agricultural crops. Kharif is the main crop season for agricultural crops.

Table 8: status of irrigated and rainfed area Morigaon District

Name of Block	Rain-fed Area (Ha)	Irrigated area (source wise) in Ha			Total Irrigated area (Ha)	Total Area
		Major / Medium	Minor	Other sources		
Bhurbandha	12427	-	6249	847	7096	19523
Mayong	9732	506	15300	974	16706	26438
Kapili	8102	35	4154	672	4871	12973
Laharighat	22845	-	12070	340	12410	35255
Dolonghat (part) / Batadraba (part)	3006	-	1764	194	1958	4964
Moirabari	9898	120	6166	236	6522	16420
Total	66,011	661	45,703	3,263	49,627	115638

Figure 3 Blockwise Rainfed and Irrigated Area



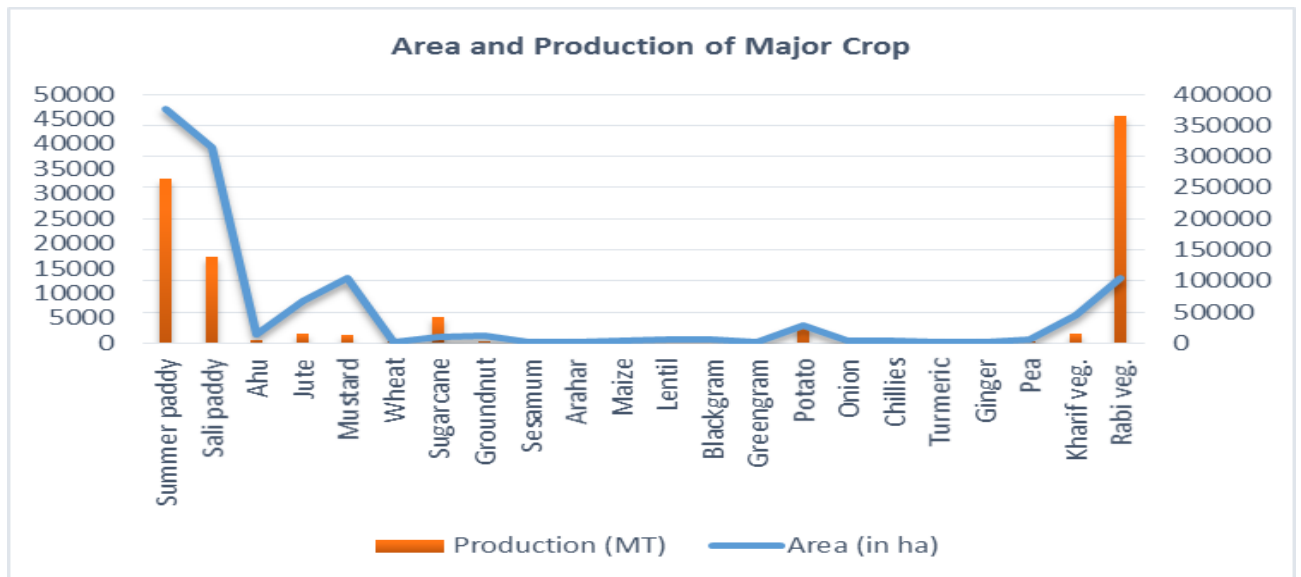
2.2 Production and productivity of major crop

Paddy is the major cereal crop in Morigaon. The total area under paddy cultivation during the year 2014-15 was 86552 ha and total production was 403626 MT. Sugarcane is the major cash crop which covers a substantial area of 1157 ha producing 41860 MT.

Table.2 Area, Production and Yield of Agricultural Crops (2014-15)

Name of crops	2014-15		
	Area (in ha)	Production (MT)	Productivity (KG/Ha)
1.Summer paddy	47115	264927	5623
2.Sali paddy	39437	138699	3517
3.Ahu	1750	5234	2991
4.Jute	8550	15518	1815
5.Mustard	12975	13105	1010
6.Wheat	214	430	2010
7.Sugarcane	1157	41860	36180
8.Groundnut	1375	3414	2483
9.Sesamum	256	177.92	695
10.Arahar	111	95.23	858
11.Maize	442	243.1	550
12.Lentil	832	978	1175
13.Blackgram	742	503.8	679
14.Greengram	205	88.56	432
15. Potato	3483	26558	7625
16.Onion	576	2120	3680
17.Chillies	511	416.4	815
18.Turmeric	196	192	980
19.Ginger	338	2971	8790
20.Pea	837	942	1125
21.Kharif veg.	5500	14206	2583
22.Rabi veg.	13100	364376	27815

Figure.4 Production and Area of Major Crops



Area, Production and Productivity of various Horticultural Crops

Banana and mango is among the main fruits grown in Morigaon. During the year 2014-15, the district has produced 3800 MT mangoes. Guava and Assam lemon also the fruits which are grown in large quantity in the district which is 2400 MT and 4375 MT respectively. In vegetables, potato is among the most grown crops in the district for which production is 21000 MT.

Table 9 Area, Production and Productivity of various Horticultural Crops

SI No	Name of the crop	Area (Ha)*	Avg Yield (Kg/ Ha)	Production (MT)
1.	Banana	2603	13000	33839
2.	Pineapple	45	15000	675
3.	Orange	25	10000	25
4.	Papaya	55	12000	660
5.	Assam lemon	875	5000	4375
6.	Guava	480	5000	2400
7.	Litchi	250	3000	750
8.	Jack fruit	270	10000	2700
9.	Mango	475	8000	3800
10.	Other fruit (Olive, Pear, Peach, Jujube, Jambulan, Melon etc.)	206	2000	412
11	Potato	2165	9700	21000
12.	Sweet potato	450	3400	1530
13	Tapioca	7	4700	32
14.	Chillies	511	600	307
15	Turmeric	431	650	280
16.	Onion	316	2260	719
17	Ginger	338	750	254
18.	Coriander	410	2000	820
19	Garlic	207	2900	600
20.	Black pepper	122	1000	122
21	Kharif Vegetables	3108	9500	29526
22	Rabi vegetable	4816	15200	73203
23	Coconut	927	12250	11356
24	Arecanut	1711	19200	32851

*Area of fruit crops estimated from the number of plants in the district.

2.3 Irrigation Based classification

The gross irrigated area in the district have been 49,627 and net irrigated was provided by the department. The total Un-Irrigated Rainfed irrigated area in the district is 66,011 ha.

Table 10 Irrigation based classification

Irrigated (Area in ha.)		Rainfed (Area in ha.)	
Gross Irrigated Area	Net Irrigated Area	Partially Irrigated/Protective Irrigation	Un-Irrigated of Totally Rainfed
49,627	NA	NA	66,011

Chapter 3

Water Availability

3.1 Status of Water Availability

The district comprises 06 numbers of C.D. Blocks. They are – Moirabari, Bhurbandha, Kapili, Lahorighat, Mayang and Dolong-ghat / Batadraba block with 94 Gaon Panchayats. The district has total geographical area of 155100 hectares out of which 3174.87 hectares occupied by forest. Gross cropped area is 1516.42 hectares and net area sown 92011hectares. The irrigated land is 14,425 hectares including flow, lift and private Shallow Tube wells.

The irrigation potential created by flow irrigation scheme is by lift irrigation is 5510 hectares. The deep well and shallow tubewell by Govt. scheme from ground water is 312 and 259 hectares respectively.

Table 11 Status of water availability (in MCM)

Sl no	Sources	Kharif in ha	Kharif in MCM	Rabi in MCM	Summer	Total
1	Surface Irrigation					
(i)	Canal(major & Medium Irrigation)					
(ii)	Minor Irrigation tanks					
(iii)	Lift Irrigation/Diversion	5510	63.37	79.41		142.78
(iv)	Various water bodies including Rain water Harvesting					
(v)	Treated water received from STP					
(vi)	Untreated Effluent					
(vii)	Perennial sources of water					
2	Ground water					
(i)	Openwell					
(ii)	Deep well	302	3.47	1.69	0	5.16
(iii)	Medium Tubewell					
(iv)	Shallow Tube well	259	2.98	2.46	0	5.44
Grand Total in MCM			69.82	83.56	0	153.38

Source: Irrigation department

3.2 Status of Ground Water Availability

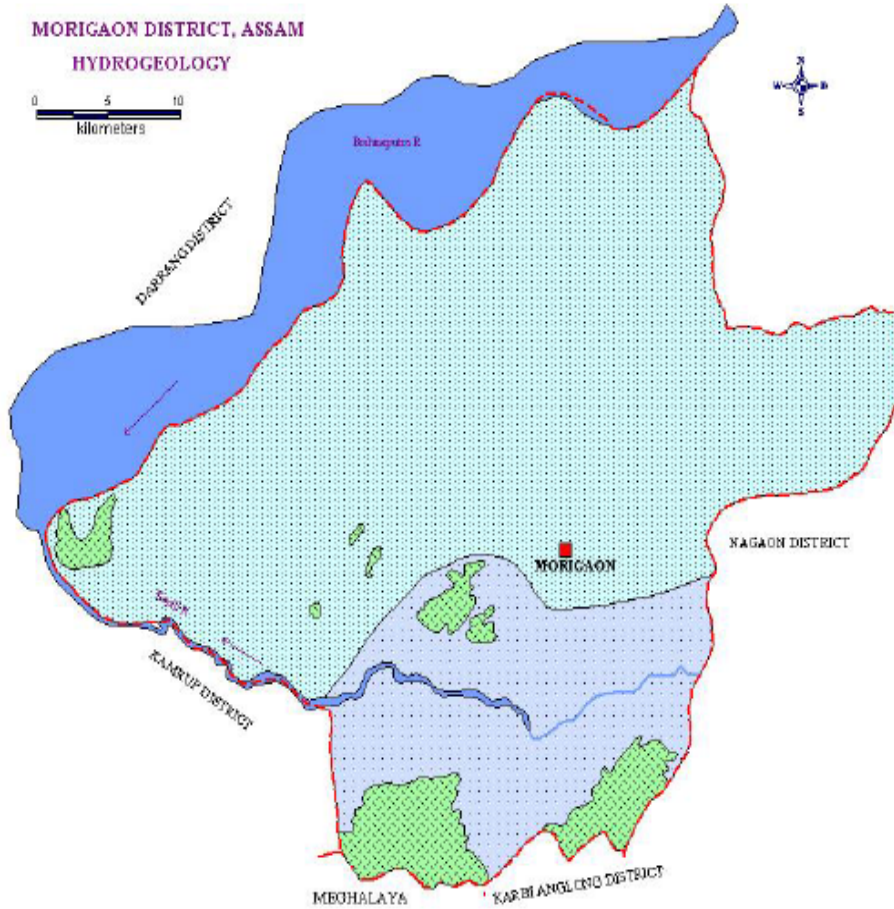
Hydrogeology

The distinct hydro geological set-ups prevail in the Morigaon district – the older alluvium and younger alluvium. The first set up is older alluvium surrounding inselberg and along the foot hill part on south. It comprises clay, silt and various grades of sand.

The second set up is younger alluvium with freshness in colour and grain size covers major part of the district on north. It consists of sand, fine to coarse grained in texture with intermixed gravels and pebbles along with clay and silt.

The depth to ground water level is less than 1 m in the valley portion of Gerua, Lalijan, pakaria and Sonai River in the north-eastern part of the district. This area is chronically water logged. In 53 per cent valley side area, the depth to ground water level is 1 – 2 metres. In and around the inselberg and the upland areas comprising 26 per cent of the district area, the water level is around 2 meters and more. Central Ground Water Board has established 13 numbers of National Hydrographic Network Stations to monitor the rise and fall of the water level in the district throughout the year.

Hydrogeology map of Morigaon District



Ground water resources

The recharge to the ground water body mainly takes place through infiltration of rainfall and to a lesser extent from surface water sources. The range of fluctuation in water level between dry and wet seasons and infiltration rate, permeability and aquifer geometry are the important factors which control the ground water recharge. The annual dynamic ground water resource of the district is 767.85MCM and the net annual ground water draft from all sources is 281.89 mcm. The stage of ground water development is 41%.

Ground water quality

The quality of ground water as a whole is suitable for both drinking and irrigation purposes. The relationship between total dissolved solids (TDS) with major cations, anions and minor anions was studied with increase in TDS of ground water, there is progressive increase in HCO₃, SO₄ and chloride. In general, with increase in TDS, there is progressive increase in Ca, Mg, Na and K, but sometimes there is decreasing

trend also. The change in Nitrate and phosphate with TDS does not follow any regular trend and can be attributed to local effects. Perusal of the findings indicates that mostly ground water of Morigaon district can be grouped as Ca-mg Bicarbonate type. As per the chemical quality of ground water, the ground water of Morigaon district is classified under C1S1, C2S1 and C3S1. Development of ground water resource in the district is moderate. The stage of development is 25%. Apart from the ground water using for drinking purposes, additional 23,998 hectares of land can be irrigated by construction of shallow ground water structures constructed down to the depth of 50 m throughout the district. Thick and extensive alluvial deposits forming rich aquifer system covering the almost entire district is very much suitable for ground water development through ground water abstraction structures. The stage of groundwater development is safe and attains only 25% except Kapili Block. The balanced ground water resource is enough for development mostly through shallow tube wells down to 50 m. Such a shallow tube well tapping at least 15 m of aquifer zone can yield 15 – 20 m³/hr. An agriculture land of 1.5 hectare can be easily irrigated using electricity/diesel operated vertical turbine pump henceforth initiating multiple cropping with increasing population.

In regard to fresh drinking water supply, deep tube wells/shallow tube wells down to 150 – 200 m and tapping 20 – 25 m of aquifer zone will be useful. The quality of ground water is also suitable for drinking with some filtration e.g., for iron

Table 12 Status of ground water availability

Name of District	Status of District as per central ground water board notification					Ground water (MCM)		
	OE	Critical	Semi-Critical	Safe	Saline	Draft	Recharge	Gap
Morigaon				Safe		281.89	767.85	485.93

Source: CGWB, Morigaon

All the Blocks in the district have been categorized as “safe” as per the report of CGWB of district.

3.3 Status of Command Area

This not applicable as no common area development works taken up in the district.

Table 13 Status of Command Area

Sl. No	Name of village	Information of Canal Command			Information on the other Services Command			Total Area	
		Total Area	Developed Area	Undeveloped Area	Total Area	Developed Area	Undeveloped Area	Developed Command	Undeveloped Command
1	2	3	4	5	6	7	8	4+7	5+8
NOT APPLICABLE AS NO CAD WORKS TAKEN UP IN THE DISTRICT									

3.4 Existing type of irrigation

In total, 60694 hectare of command area is irrigated with 7570 ha i.e. under surface irrigation, underground water and remaining 52694 ha. Total command area under canal based irrigation is 7199 hectare. 371 hectare irrigated by open wells/bore wells while 52694 hectare irrigated by electricity pump.

Table 14 Existing type of irrigation

Source of Irrigation	Surface Irrigation (1)					Ground Water (2)					Water extraction devices / Lift			Total	
	Canal Based		Tanks / Ponds / Reservoirs			Tube Well		Open Well		Bore Well	Electricity Pump (4)	Diesel Pump	Others (6)	Irrigation Sources (1+2+3)	Water extracting units (4+5+6)
No.	24	0	0	0	0	9	0	0	0	0	122	0	0	33	122
Comm and Area (Ha)	7199	0	0	0	0	371	0	0	0	0	52694	0	0	7570	52694

Chapter 4

Water Requirement / Demand

The earlier Chapters deal with the general profile, water profile and water availability of Morigaon district. The present chapter deals with the current (2016) and projected (2021) demand of water for various sectors. The demand for water has been assessed on the basis of data obtained from different departments.

4.1 Domestic Water Demand

Data of Census 2011 and 2001 has been considered to arrive at the growth rate of population of the district. Table 15 below indicates the Blockwise-wise population of the district. The Decadal population Growth rate has been found to be 23.34% in the District as against 16.93% average population growth rate of the State. As per Census 2011, the district has shown an annual growth rate of 4.66%. Table 15 below indicates the block-wise population of the district. Current population (in 2016) has been calculated by assuming a growth rate of 23.34% ($4.66\% \times 5$ Years) over a period of five years (from 2011-2016). Projected population has been calculated in similar way by assuming a growth rate of 23.34% ($4.66\% \times 5$ Years) over the period of five years (from 2016-2021).

Table 15 Domestic Water Demand

Name of Block	Population in 2011	Population in 2016	Projected population in 2021	Gross Water Demand (MCM) IN 2016	Gross Water Demand (MCM) IN 2021
Mayong	309514	345108.11	380702.22	12.60	13.90
Lahorighat	250824	279668.76	308513.52	10.21	11.26
Moirabari	126227	140743.11	155259.21	5.14	5.67
Bhurbandha	142500	158887.5	175275	5.80	6.40
Kapili	44852	50009.98	55167.96	1.83	2.01
Dolonghat (part) / Batadraba (part)	42779	47698.585	52618.17	1.74	1.92
Urban	40727	45410.605	50094.21	1.66	1.83
Total	957423	1067526.6	1177630.29	38.96	42.98

4.2 Crop Water requirement

Taking into account, the water requirement of various crops, average water requirement per hectare of land has been worked out to for each crops separately. The irrigation efficiency of water has also been considered while working out the water requirement. It has been observed that most of the field is irrigated under flood irrigation system where the efficiency of water is around 50%. Accordingly, to calculate the actual water requirement of land, twice of the crop water requirement have been taken.

Table 16 Crop water Requirement

Block	Area Sown (Ha)	Irrigated Sown (Ha)	Crop Water demand (mm)	Water Potential requirement (MCM)	Existing Water Potential (BCM)	Water Potential to be created (MCM)
Bhurbandha	19523	7096	195.23	195.23	70.96	124.27
Mayong	26438	16706	264.38	264.38	167.06	97.32
Kapili	12973	4871	129.73	129.73	48.71	81.02
Laharighat	35255	12410	352.55	352.55	124.1	228.45
Dolongghat (part) / Batadraba (part)	4964	1958	49.64	49.64	19.58	30.06
Moirabari	16420	6522	164.2	164.2	65.22	98.98
Total	115573	49563	1155.73	1155.73	495.63	660.1

It can be concluded from the table that in 6 block, a total water potential of **660.1 MCM** is to be met additionally in the district to fulfill the requirement of crops.

4.3 Livestock

The requirement of water for livestock of the district has been derived from last two livestock census (2007 & 2012). The table below represents the block wise water requirement as well as total water requirement of the district for livestock.

Table 17 Water demand for livestock

Block	Total number of livestock in 2012	Total number of livestock in 2016	Total number of livestock in 2021	Present Water Demand (BCM)	Existing Water potential (MCM)	Water Demand in 2021 (MCM)	Water potential to be created (MCM)
Mayong	283379	295621	311585	4.32	4.32	4.55	0.23
Bhurbandha	280842	292974	308795	4.28	4.28	4.51	0.23
Laharighat	272213	283973	299307	4.15	4.15	4.37	0.22
Moirabari	113049	117933	124301	1.72	1.72	1.81	0.09
Kapili	148618	155038	163410	2.26	2.26	2.39	0.12
Total	1098101	1145539	1207398	16.72	16.72	17.63	0.90

4.4 Industrial Water Requirement

At present there is industry, so there is no water demand at present.

4.5 Water Demand for Power Generation

At present there is power plant which is using water, so there is no water demand at present.

4.6 Total Water Demand of the District for various sectors

This sections presents the total water demand of the district and has been calculated by summing up all major sectors consuming water. The current water demand has been indicated in Table 18 and the projected water demand has been depicted in Table 19.

Table 18 Total Water Demand of the district for various sectors at present

Block	Components					Total MCM
	Domestic	Crop	Livestock	Industrial	Power Generation	
Mayong	12.60	167.06	4.32	NA	NA	183.98
Lahorighat	10.21	48.71	2.26	NA	NA	61.18
Moirabari	5.14	19.58	0	NA	NA	24.72
Bhurbandha	5.80	70.96	4.28	NA	NA	81.04
Kapili	1.83	124.1	4.15	NA	NA	130.08
Dolongghat (part) / Batadraba (part)	3.40	65.22	1.72	NA	NA	70.34
Total	38.97	495.63	16.73			551.33

The present water demand of the district has been assessed at 551.33 MCM annually, with Mayong being the Block with maximum water requirement (183.33 MCM). Lahorighat and Bhurbandha block stand at 2nd and 3rd position with 130.08 MCM and 81.04 MCM water required in the respective Block.

Table 19 Total Water Demand of the district for various sectors (Projected for 2021)

Block	Components					Total, MCM
	Domestic	Crop	Livestock	Industrial	Power Generation	
Mayong	13.90	97.32	4.54	NA	NA	115.76
Kapili	11.26	81.02	2.38	NA	NA	94.66
Dolonghat	5.67	30.6	0	NA	NA	36.27
Bhurbandha	6.40	124.27	4.5	NA	NA	135.17
Lahorighat	2.01	228.45	4.36	NA	NA	234.82
Moirabari	3.75	98.98	1.81	NA	NA	104.54
Total	42.98	660.64	17.59			721.21

During 2021, total water requirement of the district has been assessed at 721.21 MCM out of which maximum will be for Lahorighat Block (234.82 MCM). It will be followed by Bhurbandha block (135.17) and Mayong (115.76).

4.7 Water Budget

Water budget reflects the relationship between input and output of water through a region. Thus we have a direct comparison of supply of water and the natural demand for water. The following data provides current water gap and projected water gap for the year 2021.

Table 20 Water Budget

Name of District	Existing water availability (MCM)		Total (MCM)	Water Demand (MCM)		Water Gap (BCM)	
	Surface Water	Ground Water		Present	Projected (2021)	Present	Projected (2021)
Morigaon	142.78	10.38	153.16	551.33	721.21	398.17	568.05

The total water gap for the district has been estimated at **398.17 MCM** annually at present and projected at **568.05 MCM** during 2021.

CHAPTER 5

STRATEGIC ACTION PLAN

5.1 Department wise plan

Total plan of Morigaon district for five/seven years works out to be **Rs 95952.01 lakh** (Table 21). Maximum share of Rs. 55,005.5 lakh (57.33%) is for irrigation department followed by agriculture department with Rs. 25316.92 lakh (26.38%). Share of Soil Conservation department, Water resource department are Rs. 5929.59 lakh (6.18%), Rs. 9700 lakh (10.11%) respectively. Figure 5 and 6 indicates department-wise proposal and share in PMKSY for five/seven years from 2016-17 to 2020-23.

Table 21: Department wise Plan

Name of Department	Irrigation department	Agriculture department	Soil Conservation Department	Water Resource Department	Grand Total
Amount in Rs. Lakh	55,005.50	25316.92	5929.59	9700	Rs 95952.01

Figure 5 Share of Departments in Proposal

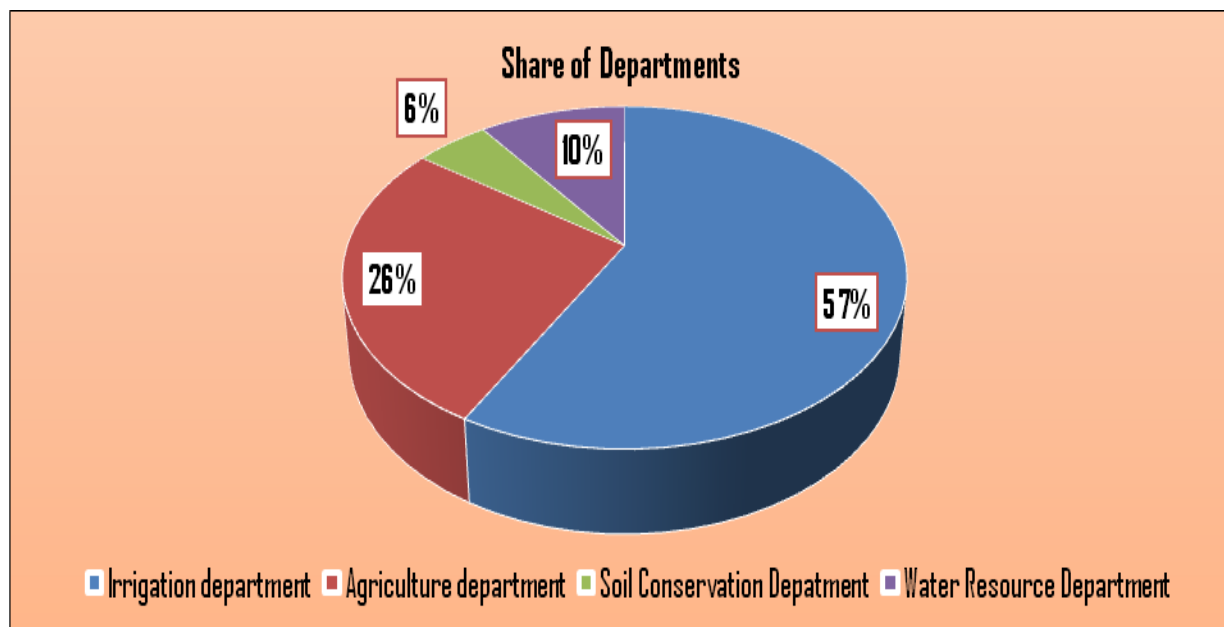
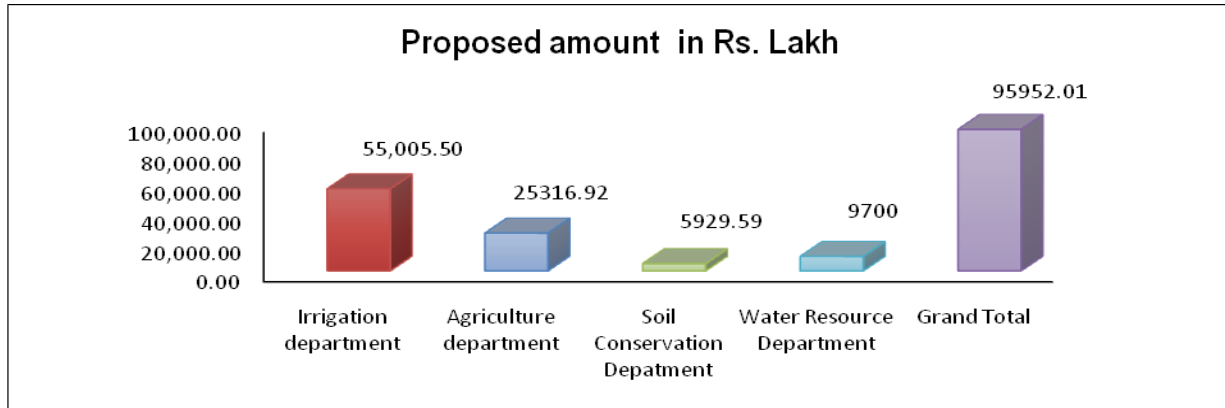


Figure 6 Department-Wise Proposal



5.1.1 Strategic Action Plan by Irrigation department

Total plan of Morigaon district for five/seven years works out to be **Rs 55005.50 lakh** by irrigation department. Abstract of year-wise and component-wise requirement of fund under different component by the irrigation department from 2016-17 to 2022-23 is presented below in table 22.

Table 22 Strategic Action Plan by Irrigation department

Year	Component	Block	Amount (Rs. in Lakh)
2016-17	AIBP (PMKSY)	Bhurbandha	30.00
		Mayong	133.00
2017-18 2018-19	Har Khet Ko Pani	Bhurbandha	4,034.50
		Kapili	2,276.00
		Lahorighat	1,472.00
		Mayong	7,653.00
		Moirabari	1,668.00
		Dolonghat (Part)	1,326.00
	AIBP (PMKSY)	Lahorighat	545.00
	State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Lahorighat	20.00
		Mayong	18.00
2019-20 2020-21	Har Khet Ko Pani	Bhurbandha	5,380.00
		Kapili	880.00
		Lahorighat	2,080.00
		Mayong	3,925.00
		Moirabari	1,600.00
		Dolonghat (Part)	1,200.00
		Batadraba (Part)	480.00
2021-22 2022-23	Har Khet Ko Pani	Bhurbandha	4,160.00
		Kapili	1,760.00
		Lahorighat	2,080.00
		Mayong	9,805.00
		Moirabari	1,520.00
		Dolonghat (Part)	960.00
Total			55,005.50

5.1.2 Strategic Action Plan by agriculture department

Total plan of Morigaon district for five/seven years works out to be **Rs 25316.92 lakh** by agriculture department. Table 23 indicates the block-wise proposal under PMKSY for five/seven years from 2016-17 to 2020-23 by agriculture department.

Table 23 Strategic Action Plan by agriculture department

Name of Block	Area to be benefitted (Ha)	Estimate Cost (Rs in lakh)
Bhurbandha	7555	5180.68
Maygaong	9302	7614.885
Lahorighat	8617	5189.81
Moirabari	4936	3593.69
Kapili	4351	2448.085
Dolonghat (part) / Batadraba (part)	2280	1289.765
Total	37041	Rs 25316.915

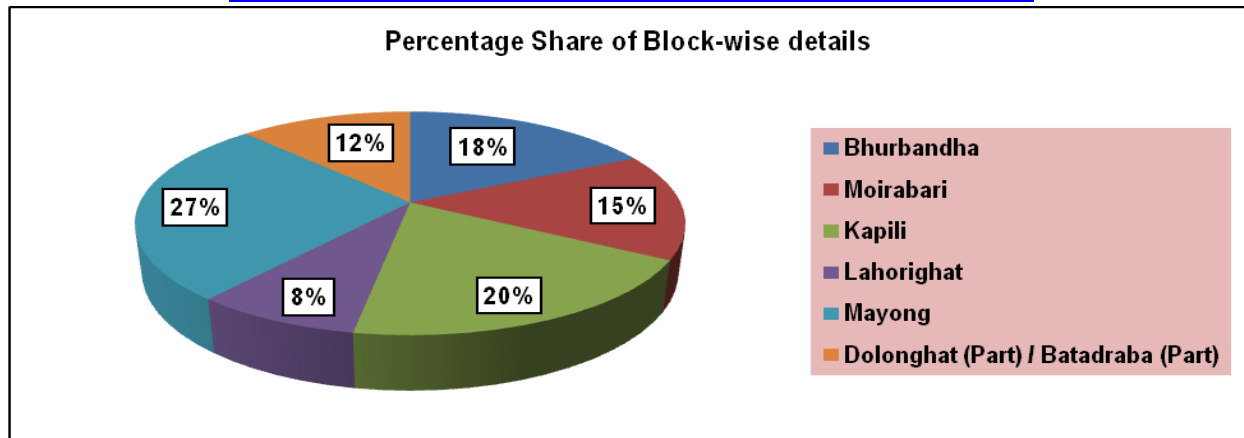
5.1.3 Strategic Action Plan by Soil Conservation Department

Total plan of Morigaon district for five/seven years works out to be **Rs 5929.59 lakh** by Soil conservation department. Abstract of block wise requirement of fund under different component by the soil conservation department from 2016-17 to 2022-23 is presented below. Block-wise Proposal under PMKSY for five/seven years from 2016-17 to 2020-23 by Soil Conservation department is presented below in Table 24. Figure 7 indicate the share of purposed fund by different block.

Table 24 Strategic Action Plan by Soil Conservation department

SI NO	Name of Block	Estimated Cost (Rs. In Lakh)
1	Bhurbandha	1050.30
2	Moirabari	913.90
3	Kapili	1163.89
4	Lahorighat	490.78
5	Mayong	1590.72
6	Dolonghat (Part) / Batadraba (Part)	720.00
	Total	Rs 5929.59

Figure 7 Share of fund by different block under Soil Conservation department



5.1.4 Strategic Action Plan by Water Resource Department

Total plan of Morigaon district for five/seven years works out to be Rs 9700 lakh by Water Resources department in PMKSY for two years from 2016-17 to 2017-18 by Soil Conservation department. Proposal for only 02 blocks under PMKSY for five/seven years from 2016-17 to 2020-23 by Water Resources Department is presented below in Table 25.

Table 25 Strategic Action Plan by agriculture department

SI NO	Name of Block	Estimated Cost (Rs. In Lakh)
1	Lahorighat	3400
2	Mayong	6300
Total		Rs 9700

5.2 Block wise Action Plan

A summary of the quantity of various works based on schemes finalized by the respective departments are to be taken up during the 5 years perspective plan. The block-wise and department-wise estimated cost is provided in the table 26. Maximum share of Rs. 37039.61 lakh (39%) is for Mayong followed by Bhurbandha with Rs. 19835.48 lakh (21%). However, Lahorighat block share is Rs 15277.59 lakh (16%), Moirabari block of Rs 9295.50 lakh (10%), Kapili block of Rs 8527.98 lakh (9%) and finally Dolonghat (part) / Batadraba (part) block have Rs 5975.77 lakh (6%). Fig.9 and 10 indicate block-wise and component wise proposal in PMKSY for five/seven years from 2016-17 to 2020-23.

Table 26 Total block-wise Summary

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Bhurbandha	5180.68	13604.50	1050.30	-	19835.48
Mayong	7614.885	21534	1590.72	6300	37039.61
Lahorighat	5189.81	6197	490.78	3400	15277.59
Moirabari	3593.69	4788	913.90	-	9295.59
Kapili	2448.09	4916	1163.89	-	8527.98
Dolonghat (Part) / Batadraba (Part)	1289.77	3966	720.00	-	5975.77
Total	25316.92	55005.50	5929.59	9700	95952.01

Figure.9 Blockwise share in Plan

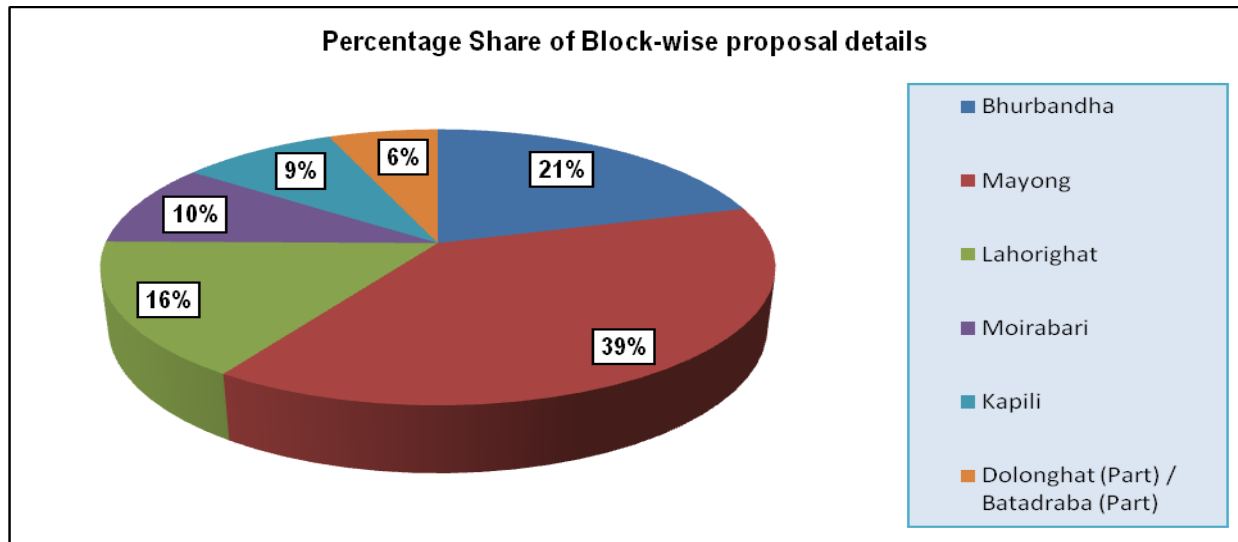
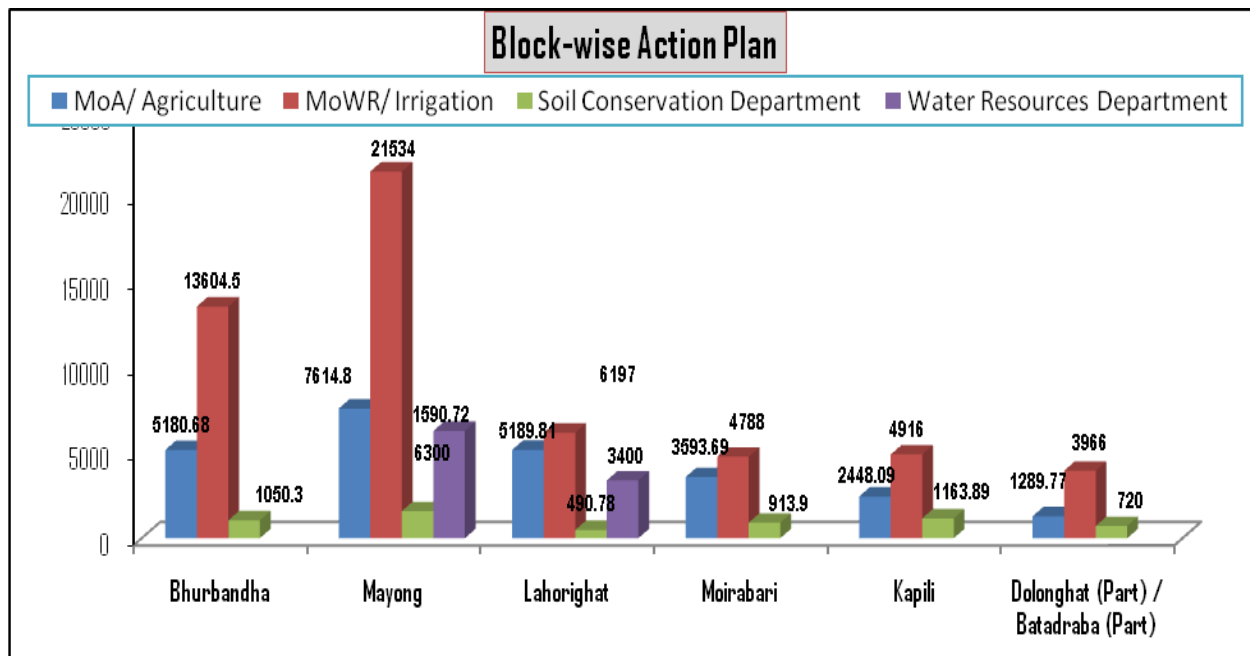


Figure 10 Blockwise Action Plan by departments



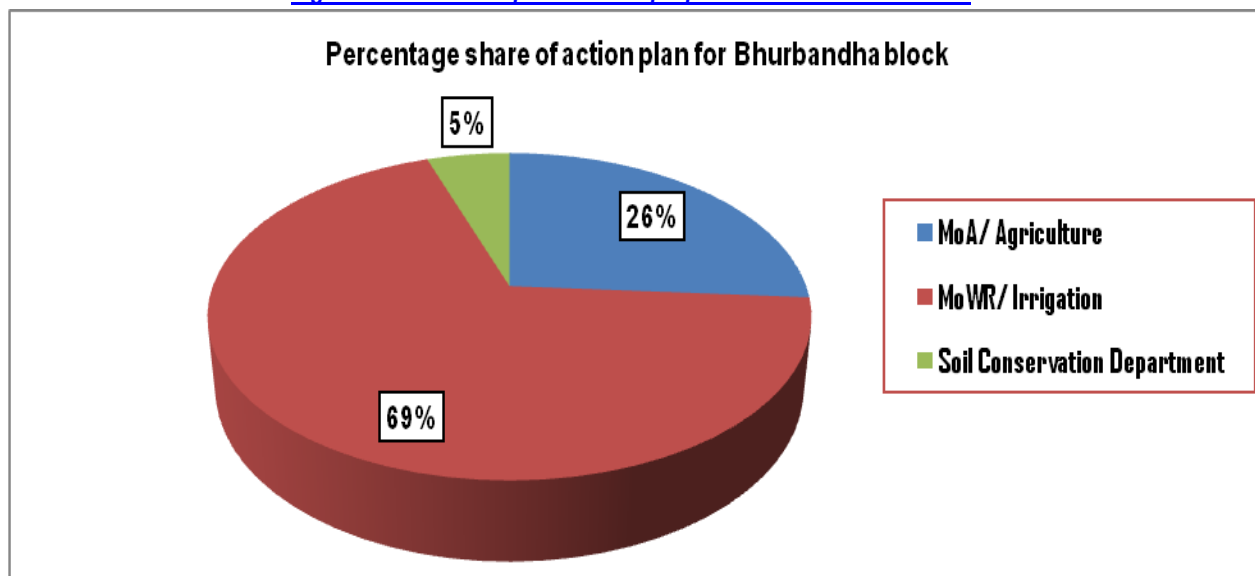
5.2.1 Bhurbandha Block

Total plan of Bhurbandha block five years works out to be **Rs. 19835.48 lakh** (Table 27). Maximum share of Rs. 13604.5 lakh (69%) is for irrigation department followed by agriculture department with Rs. 5180.68 lakh (26%). Share of soil conservation department is 1050.3 lakh (5%). Fig.11 indicates department-wise share in PMKSY for five/seven years from 2016-17 to 202-23.

Table 27 Department wise plan of Bhurbandha block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Bhurbandha	5180.68	13604.5	1050.3	-	19835.48

Figure 11 Share of departments in proposal of Bhurbandha Block



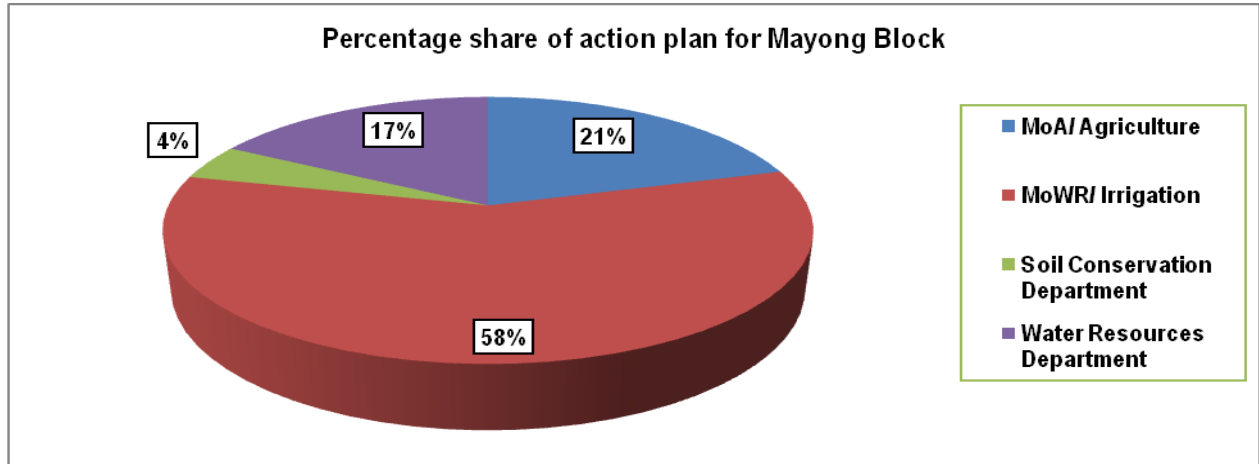
5.2.2 Mayong Block

Total plan of Mayong block for five years works out to be **Rs. 37039.61 lakh** (table 5.8). Maximum share of Rs. 21534 lakh (58%) is for irrigation department followed by agriculture department with Rs. 7614.88 lakh (21%). Share of soil conservation department is Rs 1590.72 lakh (4%) and Water Resources Department of Rs 6300 lakh (17%). Fig.12 indicates department-wise in PMKSY for five years from 2016-17 to 2022-23.

Table 28 Department wise plan of Mayong block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Mayong	7614.885	21534	1590.72	6300	37039.61

Figure 12 Share of departments in proposal of Mayong Block



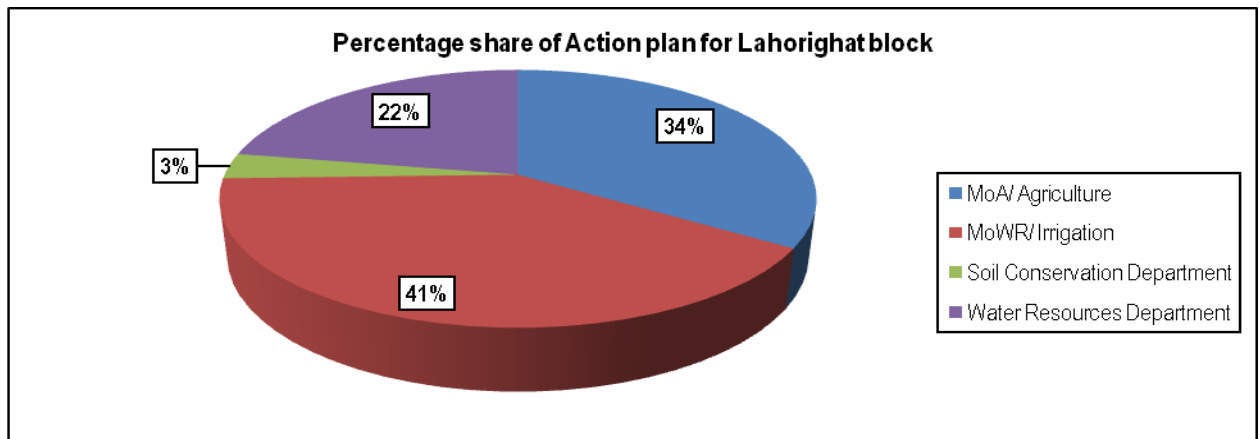
5.2.3 Lahorighat Block

Total plan of Lahorighat block five/seven years works out to be **Rs. 15277.59 lakh** (Table 29). Maximum share of Rs. 6197 lakh (41%) is for irrigation department followed by agriculture department with Rs. 5189.81 lakh (34%). Share of soil conservation department is 490.78 lakh (3%) and Water Resources Department of Rs 3400 lakh (22%). Fig.13 indicates department-wise in PMKSY for five /seven years from 2016-17 to 2022-23.

Table 29 Department wise plan of Lahorighat block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Lahorighat	5189.81	6197	490.78	3400	15277.59

Figure 8 Share of departments in proposal of Lahorighat Block



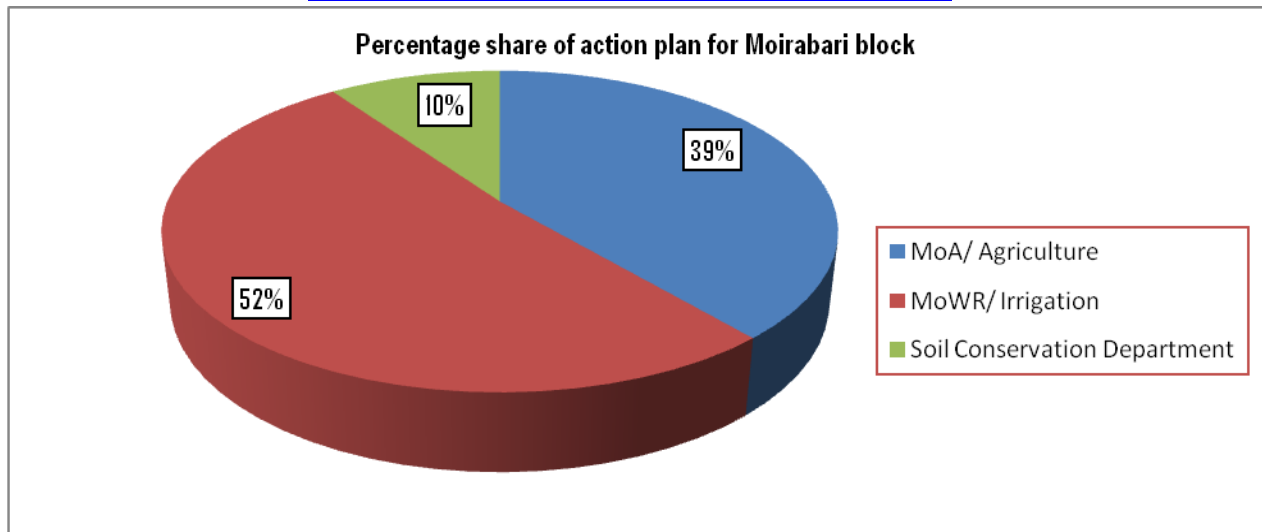
5.2.4 Moirabari block

Total plan of Moirabari block five/seven years works out to be **Rs. 9295.59 lakh** (Table 30). Maximum share of Rs. 4788 lakh (52%) is for irrigation department followed by agriculture department with Rs. 3593.69 lakh (39%). Share of soil conservation department is 913.9 lakh (10%). Fig.13 indicates department-wise in PMKSY for five/seven years from 2016-17 to 2022-23.

Table 30 Department wise plan of Moirabari block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Moirabari	3593.69	4788	913.9	-	9295.59

Figure 9 Share of departments in proposal of Moirabari Block



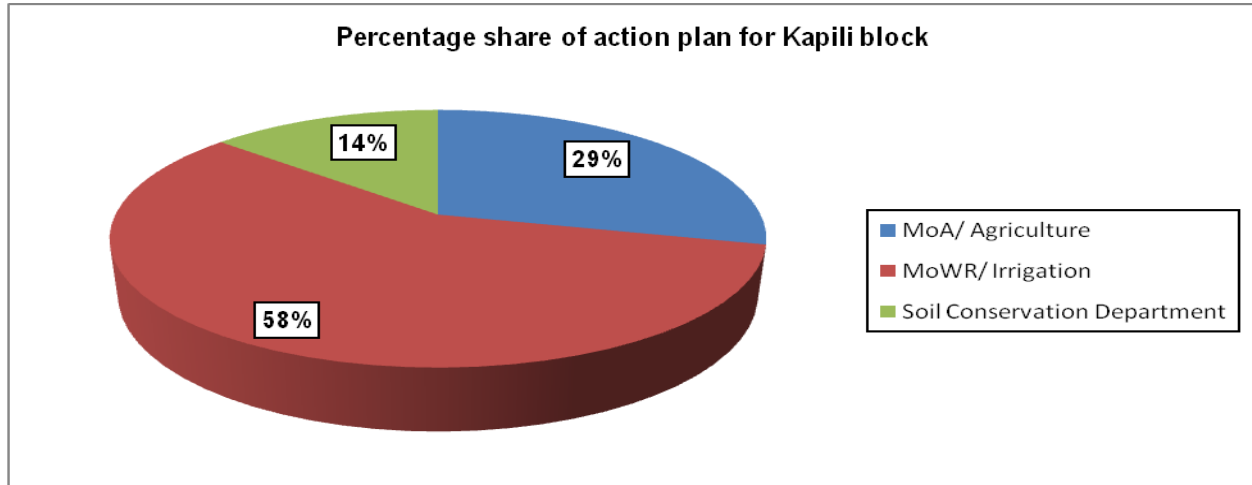
5.2.5 Kapili block

Total plan of Kapili block five/seven years works out to be **Rs. 8527.98 lakh** (Table 31). Maximum share of Rs. 4916 lakh (58%) is for irrigation department followed by agriculture department with Rs. 2448.09 lakh (29%). Share of soil conservation department is Rs 1163.89 lakh (14%). Fig.14 indicates department-wise in PMKSY for five/five years from 2016-17 to 2022-23.

Table 31 Department wise plan of Kapili block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Kapili	2448.09	4916	1163.89	-	8527.98

Figure 10 Share of departments in proposal of kapili block



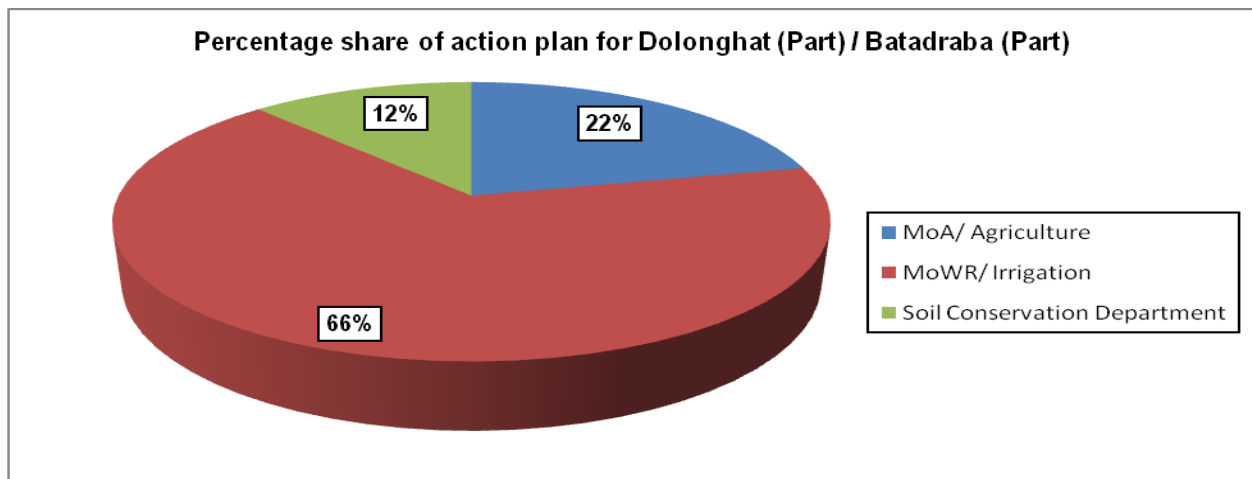
5.2.6 Dolonghat (part) / Batadraba (part) block

Total plan of Dalonghat block five/seven years works out to be **Rs. 5975.77 lakh** (Table 32). Maximum share of Rs. 3966 lakh (73%) is for irrigation department followed by agriculture department with Rs. lakh 1289.77 (14%). Fig.15 indicates department-wise in PMKSY for four years from 2016-17 to 2022-23.

Table 32 Department wise plan of Dalonghat (part) / Batadraba (part) block

Name of block	MoA/ Agriculture	MoWR/ Irrigation	Soil Conservation Department	Water Resources Department	Total Estimate Cost (Rs in lakh)
Dolonghat (Part) / Batadraba (Part)	1289.77	3966	720	-	5975.77

Figure 11 Share of departments in proposal of Dalonghat (part) / Batadraba (part) block



5.3 Expected Output and Outcome

The geographical area of Morigaon district is 1, 55,000 ha. (A part of the area of two Dev. Blocks is under administrative control of Nagaon District) out of which 81% is under net crop area. Cereals are the major crop among agricultural crops of the district. The area under cereals cultivation during 2014-15 was more than 87000 hectare which was around 85% of the total area under agricultural crops. Kharif is the main crop season for agricultural crops.

The present water demand of the district has been assessed at 551.33 MCM annually, with Mayong being the Block with maximum water requirement (183.33 MCM). Lahorighat and Bhurbandha block stand at 2nd and 3rd position with 130.08 MCM and 81.04 MCM water required in the respective Block.

5.4 Suggestions

- For successful implementation of PMKSY plan it is suggested that
- All the stakeholders should convene meeting of Panchayat samities and then finalise the village plan and prepare DPR.
- There should not be duplicity of project.
- The Department should supplement each other so that the maximum irrigation efficiency is achieved.
- All the irrigation projects should have a component of water conveyance so that the each drop of water is judiciously utilized.
- Where ever feasible solar pump sets should be installed.
- All the structures planned should be geo tagged and marked on map, so that social monitoring of the projects can be conducted. This will also avoid the duplicity.
- Priority should be given to projects minimize the gap in potential created and potential utilized.
- Execution of the scheme should be expeditiously completed.
- There should be smooth fund flow to timely complete the project.

Limitation

- The plan is of an indicative nature and presents a reference frame work for formulating annual action plan.
- It needs to be emphasized that the plan is subject to following limitation.
- Actual quantity of resource inflow to each department is not predicative.
- The requirement of schemes have been presented in the basis of one-time survey. These requirements are likely to undergo a radical shift in planning through new electo legislators.
- The present prioritization of various activities may undergo considerable changes over the years.
- It must be emphasized that regular monitoring and feedback at different levels is essential to assess the performance.
- The schemes demands have been identified and established during extensive village visit as well as intensive awareness campaign at the village level where the provisions were discussed.



ANNEXURES



Strategic Action Plan of Irrigation Department under PMKSY

District Irrigation Plan, MORIGAON

Annexure – I : Abstract of year wise and block wise requirement of fund under different component by Irrigation department

Year	Component	Block	Amount (Rs. in Lakh)
2016-17	AIBP (PMKSY)	Bhurbandha	30.00
		Mayong	133.00
2017-18 2018-19	Har Khet Ko Pani	Bhurbandha	4,034.50
		Kapili	2,276.00
		Lahorighat	1,472.00
		Mayong	7,653.00
		Moirabari	1,668.00
		Dolonghat (Part)	1,326.00
		AIBP (PMKSY)	Lahorighat
	State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Lahorighat	20.00
		Mayong	18.00
2019-20 2020-21	Har Khet Ko Pani	Bhurbandha	5,380.00
		Kapili	880.00
		Lahorighat	2,080.00
		Mayong	3,925.00
		Moirabari	1,600.00
		Dolonghat (Part)	1,200.00
		Batadrawa (Part)	480.00
2021-22 2022-23	Har Khet Ko Pani	Bhurbandha	4,160.00
		Kapili	1,760.00
		Lahorighat	2,080.00
		Mayong	9,805.00
		Moirabari	1,520.00
		Dolonghat (Part)	960.00
Total Estimated Cost			Rs 55,005.50

Annexure- II : Action plan on prioritized list of schemes under PMKSY for the year 2016-17

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS		
1	AIBP (PMKSY)	Morigaon	Bhurbandha	Manipur	Barunguri Pathar IS	Barunguri Pathar IS **			1	30.00	2016-17
2	AIBP (PMKSY)	Mayong	Mayong	Mayong	Raja Mayong	Raja Mayong LIS ***			1	5.00	2016-17

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3	AIBP (PMKSY)	Mayong	Mayong	Mayong	1No Murkata	Murmata I.S **		1	128.00	2016-17
Total								3	163.00	

Annexure- III Action plan on prioritised list of schemes under PMKSY for the year 2017-19

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/FIS			
1	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Khandajan	Basnaghat LIS			1	100	81.00	2017-18 2018-19
2	Har Khet Ko Pani	Morigaon	Bhurbandha	Dighalbori	Udari	Udari LIS			1	200	69.00	2017-18 2018-19
3	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Oujari Manipur	Oujarigaon DTWS	1			40	27.50	2017-18 2018-19
4	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Bor Manipur	Manipur Gaon STWS		52		105	72.00	2017-18 2018-19
5	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	La-Mela	Patidoya DTWS (PC-1)	1			80	34.00	2017-18 2018-19
6	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Burhagaon	Patidoya DTWS (PC-2)	1				34.00	2017-18 2018-19
7	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Barunguri Pathar IS	Barunguri Pathar IS			1	120	40.00	2017-18 2018-19
8	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Pub Khatorbori	Khatorbori DTWS	1			32	22.00	2017-18 2018-19
9	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Ajarbari	Ajarbari DTWS	1			30	80.00	2017-18 2018-19
10	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Ghoramora	Ghoramara DTW	1			30	80.00	2017-18 2018-19
11	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Dighalbori	Dighalbori DTW	1			30	80.00	2017-18 2018-19
12	Har Khet Ko Pani	Morigaon	Bhurbandha	Solmari	Danduatup	LIS from Putakolong in Danduatup village			1	50	125.00	2017-18 2018-19
13	Har Khet Ko Pani	Morigaon	Bhurbandha	Azarbari	Domal	Domal DTWS	6			180	480.00	2017-18 2018-19
14	Har Khet Ko Pani	Morigaon	Bhurbandha	Azarbari	Hekenamara	Hekenamara DTWS	4			120	320.00	2017-18 2018-19
15	Har Khet Ko Pani	Morigaon	Bhurbandha	Azarbari	Jhargaon	Jhargaon DTWS	4			120	320.00	2017-18 2018-19

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Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
16	Har Khet Ko Pani	Morigaon	Bhurbandha	Azarbari	Koraiguri	Koraiguri DTWS	3			90	240.00	2017-18 2018-19
17	Har Khet Ko Pani	Morigaon	Bhurbandha	Azarbari	Wabori	Wabori DTWS	3			90	240.00	2017-18 2018-19
18	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Baghara Charanpar Pathar	Baghara Charanpar DTWS	1			30	80.00	2017-18 2018-19
19	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Baghara Nanka pathar	Baghara Nanka DTWS	1			30	80.00	2017-18 2018-19
20	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Gunamari (from Kapili)	Gunamari LIS			1	120	300.00	2017-18 2018-19
21	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Silsaku Nankar pathar	Silsaku DTWS	1			30	80.00	2017-18 2018-19
22	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Singimari	Kalbari Singimari DTWS	1			30	80.00	2017-18 2018-19
23	Har Khet Ko Pani	Morigaon	Bhurbandha	Baghara	Tarani Kalbari panikhaiti Pathar	Tarani Kalbari DTWS	1			30	80.00	2017-18 2018-19
24	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Charbori Nigam Garmari Pathar	Charbori Nigam Garmari Pathar DTWS	3			90	240.00	2017-18 2018-19
25	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bakharbori	Bakharbori LIS			1	300	750.00	2017-18 2018-19
26	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Chraibahi	Charaihagi LIS			1	50	18.00	2017-18 2018-19
27	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Chraibahi	Charaibahi LIS (PC-1,2 & 3)			1	180	218.00	2017-18 2018-19
28	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Chraibahi	Pub- Borigaon DTW	1			30	80.00	2017-18 2018-19
29	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Kolmowbari	Thengkhari Borhola Pathar IS			1	320	410.00	2017-18 2018-19
30	Har Khet Ko Pani	Morigaon	Kapili	Barpujia	Goraligaon	Goraligaon DTWS	1			30	80.00	2017-18 2018-19
31	Har Khet Ko Pani	Mikirbheta	Kapili	Borbhogia	Bardhap Pathar	Bardhap Pathar DTWS	2			60	160.00	2017-18 2018-19
32	Har Khet Ko Pani	Mikirbheta	Kapili	Borbhogia	Kachadhara Setali Pathar	Setali Pathar DTWS	2			60	160.00	2017-18 2018-19
33	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Bamuni Pathar	Bamuni Pathar DTWS	1			30	80.00	2017-18 2018-19
34	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Borbhogia	Borbhogia DTWS	1			30	80.00	2017-18

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Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
												2018-19
35	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Kachadhara	Kachadhara DTWS	1			30	80.00	2017-18 2018-19
36	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Maz Gaon	Mazgaon DTWS	1			30	80.00	2017-18 2018-19
37	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Pub Borbhogia	Pub Borbhogia DTWS	1			30	80.00	2017-18 2018-19
38	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Dablang Pathar	Dablang Pathar LIS			1	100	250.00	2017-18 2018-19
39	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Kolmowbari	Kolmowbari LIS			1	100	250.00	2017-18 2018-19
40	Har Khet Ko Pani	Morigaon	Kapili	Manipurtup	Manipurtup	Manipurtup LIS			1	100	250.00	2017-18 2018-19
41	AIBP (PMKSY)	Bhuragaon	Lahorighat	Joribor	Bordubatup, Bhuyanbari Pam, Laubhnga	Lahorighat LIS ***			1	810	545.00	2017-18 2018-19
42	Har Khet Ko Pani	Bhuragaon	Lahorighat	Kushtoli	Dhantula	Besamari IS			1	120	35.00	2017-18 2018-19
43	Har Khet Ko Pani	Bhuragaon	Lahorighat	Joribor	Bhuyanbari Pathar	Bhuyanbari Pathar IS			1	120	34.00	2017-18 2018-19
44	Har Khet Ko Pani	Bhuragaon	Lahorighat	Rajagadhowa	Rajagadhowa	Rajagadhowa Pathar LIS			1	120	27.00	2017-18 2018-19
45	Har Khet Ko Pani	Bhuragaon	Lahorighat	Kushtoli	Kushtoli	Sonduba LIS			1	730	210.00	2017-18 2018-19
46	Har Khet Ko Pani	Lahorighat	Lahorighat	Dhupguri	Jengorbori	Jengorbori Pathar LIS			1	120	22.00	2017-18 2018-19
47	Har Khet Ko Pani	Lahorighat	Lahorighat	Dhupguri	Satiantoli	Satiantoli LIS			1	120	19.00	2017-18 2018-19
48	Har Khet Ko Pani	Lahorighat	Lahorighat	Kupotimari	Kupotimari	Kupotimari DTWS	1			30	80.00	2017-18 2018-19
49	Har Khet Ko Pani	Bhuragaon	Lahorighat	Tengaguri	Tengaguri	Tengaguri DTWS	1				5.00	2017-18 2018-19
50	State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Bhuragaon	Lahorighat	Tengaguri	Tengaguri	Tengaguri DTWS ****	1				20.00	2017-18 2018-19

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Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
51	Har Khet Ko Pani	Lahorighat	Lahorighat	Balidunga	Balidunga	Balidunga DTWS	1			30	80.00	2017-18 2018-19
52	Har Khet Ko Pani	Lahorighat	Lahorighat	Bardubatup	Bardubatup	Bardubatup DTWS	1			30	80.00	2017-18 2018-19
53	Har Khet Ko Pani	Lahorighat	Lahorighat	Bardubatup	Falihamari Pam	Falihamari Pam DTWS	1			30	80.00	2017-18 2018-19
54	Har Khet Ko Pani	Lahorighat	Lahorighat	Bhuragaon	Barukati	Barukati DTWS	1			30	80.00	2017-18 2018-19
55	Har Khet Ko Pani	Lahorighat	Lahorighat	Bhuragaon	Kupotimari	Kupotimari DTWS	1			30	80.00	2017-18 2018-19
56	Har Khet Ko Pani	Lahorighat	Lahorighat	Bhuragaon	Udalbheti	Udalbheti DTWS	1			30	80.00	2017-18 2018-19
57	Har Khet Ko Pani	Bhuragaon	Lahorighat	Bhuragaon	Bhuragaon	Bhuragaon DTWS	3			90	240.00	2017-18 2018-19
58	Har Khet Ko Pani	Bhuragaon	Lahorighat	Bardubatup	Bardubatup	Bardubatup DTWS	4			120	320.00	2017-18 2018-19
59	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Sagar Ghat	Ahotguri LIS			1	300	137.00	2017-18 2018-19
60	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Silbheta	Silbheta LIS			1	120	57.00	2017-18 2018-19
61	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Atigaon	Dharamtul DTWS	1			35	42.50	2017-18 2018-19
62	Mayong IS											
	Har Khet Ko Pani	Mayong	Mayong	Bhakatgaon	Dimaruguri	Dimaruguri P.C.			1	1584	42.00	2017-18 2018-19
63	Har Khet Ko Pani	Mayong	Mayong	Bhakatgaon	Chotabari Pathar	Chotabari P.C. No.1& 2,3			1		40.00	2017-18 2018-19
64	Har Khet Ko Pani	Mayong	Mayong	Bhakatgaon	Sarukuloi	Sarukuloi .& Borkuloi P.C			1		32.00	2017-18 2018-19
65	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Raja Kuchi	Rajakuchi P.C.			1		71.00	2017-18 2018-19
66	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Saru Manaha	Sarumanaha P.C. No.1			1		28.00	2017-18 2018-19
67	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Saru Manaha	Sarumanaha P.C. No.2			1		27.00	2017-18 2018-19
68	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Na Bahatia	Nabahatia & Khanajan P.C.			1		67.00	2017-18 2018-19

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							DTWS	STWS	LIS/ FIS			
69	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Khanajan	Nepali khanajan P.C.			1		34.00	2017-18 2018-19
70	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Khanajan	Nepali khuti P.C.			1		41.00	2017-18 2018-19
71	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Borjari	Barjari P.C. No.1			1		25.00	2017-18 2018-19
72	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Boha	Bahapahar P.C. 1			1		39.00	2017-18 2018-19
73	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Boha	Bahapahar P.C. 2			1		39.00	2017-18 2018-19
74	Har Khet Ko Pani	Mayong	Mayong	Borpak	Bordoloni	Bardoloni P.C. No. 1			1		67.00	2017-18 2018-19
75	Har Khet Ko Pani	Mayong	Mayong	Borpak	Bordoloni	Bordoloni P.C. No.2			1		32.00	2017-18 2018-19
76	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak	Barpak P.C No.1.			1		50.00	2017-18 2018-19
77	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak Jungle	Barpaktup P.C.			1		37.00	2017-18 2018-19
78	Har Khet Ko Pani	Mayong	Mayong	Borpak	Baruntola	Baruntala P.C.			1		38.00	2017-18 2018-19
79	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak	Barpakghat P.C. No.1			1		57.00	2017-18 2018-19
80	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak	Barpakghat P.C. No.2			1		57.00	2017-18 2018-19
81	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak	Barpak P.C. No.2			1		47.00	2017-18 2018-19
82	Har Khet Ko Pani	Mayong	Mayong	Borpak	Matia Pahar	Matiapahar P.C.			1		82.00	2017-18 2018-19
83	Har Khet Ko Pani	Mayong	Mayong	Borpak	Diprang	Diprang P.C.			1		93.00	2017-18 2018-19
84	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga P.C. No.1			1		76.00	2017-18 2018-19
85	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga P.C.No.2(A)			1		26.00	2017-18 2018-19
86	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga P.C.No.2(B)			1		27.00	2017-18 2018-19
87	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga			1		44.00	2017-18

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							DTWS	STWS	LIS/ FIS			
88	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	P.C.No.3				45.00	2018-19	
						Thengbhanga P.C.No.4			1		2017-18 2018-19	
89	Jagigaon LIS											
	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Jagi	Jagi P.C.No.1			1	180	24.00	2017-18 2018-19
90	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Tetelia	Jagi P.C. No.2			1	32.00	2017-18 2018-19	
91	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Barbheti	Barbheti P.C.			1		27.00	2017-18 2018-19
92	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Bhakatgaon	Bhakatgaon P.C.			1		51.00	2017-18 2018-19
93	Har Khet Ko Pani	Mayong	Mayong	Mayong	Kanjuli Pathar	Kanjuli Pathar P.C.			1	60	99.00	2017-18 2018-19
94	Mayong Extention Part											
	Har Khet Ko Pani	Mayong	Mayong	Boha-Borjari	Borjari	Barjari P.C. No.2			1	120	25.00	2017-18 2018-19
95	Har Khet Ko Pani	Mayong	Mayong	Bhakatgaon	Chotabari	Chotabori PC-4			1		45.00	2017-18 2018-19
96	Har Khet Ko Pani	Mayong	Mayong	Mayong	Buraburi	PIF in Buraburi area from Pakaria Beel			1	220	95.00	2017-18 2018-19
97	Har Khet Ko Pani	Mayong	Mayong	Mayong	Raja Mayong	Raja Mayong LIS			1	607	200.00	2017-18 2018-19
98	Har Khet Ko Pani	Mayong	Mayong	Borpak	Hatigarh	Hatigarh ELIS.			1	60	71.00	2017-18 2018-19
99	Bormonoha LIS											
	Har Khet Ko Pani	Mayong	Mayong	Manaha	Manaha	Bormanaha P.C.No.1			1	405	96.00	2017-18 2018-19
100	Har Khet Ko Pani	Mayong	Mayong	Manaha	Manaha	Bormanaha P.C.No.2			1	96.00	2017-18 2018-19	
101	Har Khet Ko Pani	Mayong	Mayong	Manaha	Manaha	Bormanaha P.C. No.3			1		97.00	2017-18 2018-19
102	Mayong IS AIBP											

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							DTWS	STWS	LIS/ FIS			
	Har Khet Ko Pani	Mayong	Mayong	Borpak	Bordoloni	Bordoloni P.C. No.3			1	40	23.00	2017-18 2018-19
103	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga P.C.No.5			1	40	34.00	2017-18 2018-19
104	Har Khet Ko Pani	Mayong	Mayong	Borpak	Thengbhanga	Thengbhanga Kalimandir			1	40	39.00	2017-18 2018-19
105	Har Khet Ko Pani	Mayong	Mayong	Hatia Mukh	Hatia Mukh	Hatiamukhgaon PC			1	40	25.00	2017-18 2018-19
106	Baghjap Part LIS											
	Har Khet Ko Pani	Mayong	Mayong	Dongabori	Dongabori	Dongabori P.C. No.1			1	108	28.00	2017-18 2018-19
107	Har Khet Ko Pani	Mayong	Mayong	Dongabori	Dongabori	Dongabori P.C.No.2			1		29.00	2017-18 2018-19
108	Har Khet Ko Pani	Mayong	Mayong	Dongabori	Khudradal	Khudradal P.C.			1		41.00	2017-18 2018-19
109	Har Khet Ko Pani	Mayong	Mayong	Hatia Mukh	Bangthaigaon	Bangthaigaon LIS			1	450	57.00	2017-18 2018-19
110	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Darangialgaon	Darangialgaon DTWS	1				7.00	2017-18 2018-19
	State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Mayong	Mayong	Jagi Bhakatgaon	Darangialgaon	Darangialgaon DTWS ****					18.00	2017-18 2018-19
111	Har Khet Ko Pani	Mayong	Mayong	Mayong	1No Murkata	Murkata I.S			1	200	85.00	2017-18 2018-19
112	Har Khet Ko Pani	Mayong	Mayong	Na-Khola	Na-Khola	Jagiroad Sapna Mazika IS			1	105	30.00	2017-18 2018-19
113	Har Khet Ko Pani	Mayong	Mayong	Baghjap	Hatia Mukh (Howrabheti)	Jagiroad LIS			1	800	1200.00	2017-18 2018-19
114	Har Khet Ko Pani	Mayong	Mayong	Baghjap	Hatia Mukh	Hatiamukh Pathar LIS			1	165	135.00	2017-18 2018-19
115	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Ahoitguri	Jakrang Pathar DTWS	1			30	80.00	2017-18 2018-19
116	Har Khet Ko	Morigaon	Mayong	Ahotguri	Bali Pathar	Bali Pathar DTWS	1			30	80.00	2017-18

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							DTWS	STWS	LIS/ FIS			
	Pani											2018-19
117	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Bali Pathar	Bali Pathar DTWS	1			30	80.00	2017-18 2018-19
118	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Chipiri Pathar	Chipiri Pathar DTWS	1			30	80.00	2017-18 2018-19
119	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Chipiri Pathar	Saligaon Sagarghat DTWS	1			30	80.00	2017-18 2018-19
120	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Dighali Pathar	Dighali Pathar DTWS	1			30	80.00	2017-18 2018-19
121	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Kakoti Ati Pathar	Kakoti Ati Pathar DTWS	1			30	80.00	2017-18 2018-19
122	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Upper Karbi gaon	Upper Karbi gaon DTWS	1			30	80.00	2017-18 2018-19
123	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Langta Bheti Pathar	Langta Bheti Pathar DTWS	1			30	80.00	2017-18 2018-19
124	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Morakolong	Morakolong DTWS	1			30	80.00	2017-18 2018-19
125	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Phakoli Pathar	Phakoli Pathar DTWS	1			30	80.00	2017-18 2018-19
126	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Phakoli Pathar	Phakoli Pathar DTWS	1			30	80.00	2017-18 2018-19
127	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Pitoni Pathar	Pitoni Pathar DTWS	1			30	80.00	2017-18 2018-19
128	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Rupaibori	Rupaibori DTWS	1			30	80.00	2017-18 2018-19
129	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Saligaon	Saligaon DTWS	1			30	80.00	2017-18 2018-19
130	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Thekera Pathar	Thekera Pathar DTWS	1			30	80.00	2017-18 2018-19
131	Har Khet Ko Pani	Morigaon	Mayong	Ahotguri	Thekera Tup	Thekera Tup DTWS	1			30	80.00	2017-18 2018-19
132	Har Khet Ko Pani	Morigaon	Mayong	Baghjap	Belguri	Belguri DTWS	3			90	240.00	2017-18 2018-19
133	Har Khet Ko Pani	Mayong	Mayong	Baghjap	Hatiamukh Rugiabeel	Hatiamukh Rugiabeel LIS			1	25	62.50	2017-18 2018-19
134	Har Khet Ko Pani	Mayong	Mayong	Baghjap	Howlabheti, Baghjap	Howlabheti DTWS	1			30	80.00	2017-18 2018-19

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
135	Har Khet Ko Pani	Morigaon	Mayong	Boha	Na Bahatia	Na Bahatia DTWS	4			120	320.00	2017-18 2018-19
136	Har Khet Ko Pani	Morigaon	Mayong	Boha	Satkhapori	Satkhapori DTWS	4			120	320.00	2017-18 2018-19
137	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	Khanajan Tup	Khanajan Tup LIS (from River Kollong)			1	120	300.00	2017-18 2018-19
138	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	Khatkhopori	Khatkhopori DTWS	1			30	80.00	2017-18 2018-19
139	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	Sankarpur	Sankarpur LIS (from River Kollong)			1	80	200.00	2017-18 2018-19
140	Har Khet Ko Pani	Morigaon	Mayong	Borpak	Thengbhanga	Thengbhanga LIS			1	80	200.00	2017-18 2018-19
141	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Silbheta	New Silbheta LIS			1	120	300.00	2017-18 2018-19
142	Har Khet Ko Pani	Lahorighat	Moirabari	Moirabari	Moirabari	Moirabari DTWS	1			35	12.50	2017-18 2018-19
143	Har Khet Ko Pani	Lahorighat	Moirabari	Hatimuria	Hatimuriagaon	Hatimuria DTWS	1			40	15.50	2017-18 2018-19
144	Har Khet Ko Pani	Lahorighat	Moirabari	BorChapori	BorChapori	Bor Chapori DTWS	4			120	320.00	2017-18 2018-19
145	Har Khet Ko Pani	Lahorighat	Moirabari	Borbheti	Sunargaon Village	Sunargaon DTWS	1			30	80.00	2017-18 2018-19
146	Har Khet Ko Pani	Lahorighat	Moirabari	Borbori	Borbori	Borbori DTWS	4			120	320.00	2017-18 2018-19
147	Har Khet Ko Pani	Lahorighat	Moirabari	Borbori	Haldibori	Haldibori DTWS	4			120	320.00	2017-18 2018-19
148	Har Khet Ko Pani	Lahorighat	Moirabari	Goriabori	Goriabori Pathar	Goriabori Pathar LIS			1	120	300.00	2017-18 2018-19
149	Har Khet Ko Pani	Lahorighat	Moirabari	Goriabori	Goriaborigaon	Goriaborigaon LIS			1	120	300.00	2017-18 2018-19
150	Har Khet Ko Pani	Morigaon	Dolonghat (Part)	Chabukdhara	Chabukdhara	Chabukdhara STWS		1		103	206.00	2017-18 2018-19
151	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Palashgurigaon Pathar	Palashguri DTWS	2			60	160.00	2017-18 2018-19
152	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Kapahera Pathat	Kapahera DTWS	1			30	80.00	2017-18 2018-19
153	Har Khet Ko	Mikirbheta	Dolonghat	Bhakatgaon	Bakorigaon Pathar	Bakorigaon DTWS	1			30	80.00	2017-18

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
	Pani		(Part)									2018-19
154	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Sonaruguri-Bamuguri Pathar	Sonaruguri DTWS	2			60	160.00	2017-18 2018-19
155	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Dhaneswari Pathar	Dhaneswari Pathar DTWS	1			30	80.00	2017-18 2018-19
156	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	West Dhaneswari Pathar (Naojan Pathar)	West Dhaneswari Pathar DTWS	1			30	80.00	2017-18 2018-19
157	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Keotaguri-Gaonbuhagaon Pathar	Keotaguri DTWS	1			30	80.00	2017-18 2018-19
158	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Garakhia Than Pathar	Garakhia Than DTWS	1			30	80.00	2017-18 2018-19
159	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	South Dhaneswari Pathar (Naojan Pathar)	South Dhaneswari Pathar DTWS	1			30	80.00	2017-18 2018-19
160	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Koroi beel Pathar	Koroi beel DTWS	1			30	80.00	2017-18 2018-19
161	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Daloni Pathar	Daloni Pathar DTWS	2			60	160.00	2017-18 2018-19
							123	53	80	14,049	19,012.50	

Annexure - IV Action plan on prioritised list of schemes under pradhan PMKSY for the year 2019-21 by Irrigation department

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
1	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Charbori Nigam Krishi Pathar	Charbori Nigam Krishi Pathar DTWS	3			90	240.00	2019-20 2020-21
2	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Dala Pathar	Dala Pathar DTWS	1			30	80.00	2019-20 2020-21

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
3	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Kahibari Nalduba	Kahibari Nalduba DTWS	1			30	80.00	2019-20 2020-21
4	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Jaginibori DTWS	1			30	80.00	2019-20 2020-21
5	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Barangabari DTWS	1			30	80.00	2019-20 2020-21
6	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Luka Kuchi DTWS	1			30	80.00	2019-20 2020-21
7	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Salikabori DTWS	1			30	80.00	2019-20 2020-21
8	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Nowkota DTWS	1			30	80.00	2019-20 2020-21
9	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Rupahibori Nigam Boniya Suba Krishi Pam	Boniya Suba DTWS	3			90	240.00	2019-20 2020-21
10	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Rupahibori Nigam Rupahi Pathar	Rupahibori Nigam Rupahi Pathar	2			60	160.00	2019-20 2020-21
11	Har Khet Ko Pani	Morigaon	Bhurbandha	Barangabari	Sokabahi	Sokabahi DTWS	1			30	80.00	2019-20 2020-21
12	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Badar Duva Pathar (Moyanguri)	Badar Duva DTWS	2			60	160.00	2019-20 2020-21
13	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bagoritoli Pathar	Weat Khatorbori DTWS	1			30	80.00	2019-20 2020-21
14	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bagoritoli Pathar	Silputa DTWS	1			30	80.00	2019-20 2020-21
15	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bakharbori	Bakharbori LIS			1	300	750.00	2019-20 2020-21 2021-23
16	Har Khet Ko Pani	Morigaon	Bhurbandha	Rongadoria	Dhali Pathar	Dhali Pathar LIS			1	80	200.00	2019-20 2020-21 2021-23
17	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bakorigaon	Bakorigaon DTWS	1			30	80.00	2019-20 2020-21
18	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Bhurbandha Bagaribari Pathar	Bhurbandha Bagaribari Pathar DTWS	3			90	240.00	2019-20 2020-21
19	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Khalihonamari Pathar	Hahchora DTWS	1			30	80.00	2019-20 2020-21

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
20	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Khalihonamari Pathar	Bakoriguri DTWS	1			30	80.00	2019-20 2020-21
21	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Na- Bakorigaon	Na- Bakorigaon DTWS	1			30	80.00	2019-20 2020-21
22	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Ouguri Bakori Pathar	Ouguri Bakori Pathar DTWS	1			30	80.00	2019-20 2020-21
23	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Ouguri-Bakorigaon Dola Pathar	Dola Pathar DTWS	1			30	80.00	2019-20 2020-21
24	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Bagaribari DTWS	1			30	80.00	2019-20 2020-21
25	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Katahguri DTWS	1			30	80.00	2019-20 2020-21
26	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Borbila DTWS	1			30	80.00	2019-20 2020-21
27	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Saruhala Pathar (East-South)	Ouguri DTWS	2			60	160.00	2019-20 2020-21
28	Har Khet Ko Pani	Morigaon	Bhurbandha	Bhurbandha	Thala Pathar	Thala Pathar LIS			1	140	350.00	2019-20 2020-21
29	Har Khet Ko Pani	Morigaon	Bhurbandha	Danduwa	Danduwa	Danduwa DTWS	2			60	160.00	2019-20 2020-21
30	Har Khet Ko Pani	Morigaon	Bhurbandha	Danduwa	Mazgaon	Mazgaon DTWS	4			120	320.00	2019-20 2020-21
31	Har Khet Ko Pani	Morigaon	Bhurbandha	Danduwa	Sapmari Pathar	Sapmari Pathar DTWS	4			120	320.00	2019-20 2020-21
32	Har Khet Ko Pani	Morigaon	Bhurbandha	Konwar gaon	Barthal Pathar	Barthal Pathar DTWS	5			150	400.00	2019-20 2020-21
33	Har Khet Ko Pani	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Uttar Duwani DTWS	1			30	80.00	2019-20 2020-21
34	Har Khet Ko Pani	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Dakhin Duwani DTWS	1			30	80.00	2019-20 2020-21
35	Har Khet Ko Pani	Morigaon	Kapili	Jaluguti	Khapleng kuchi	Khapleng kuchi DTWS	1			30	80.00	2019-20 2020-21
36	Har Khet Ko Pani	Morigaon	Kapili	Jaluguti	Majorbori	Majorbori DTWS	1			30	80.00	2019-20 2020-21
37	Har Khet Ko Pani	Morigaon	Kapili	Jaluguti	Majorbori Jaluguti	Majorbori Jaluguti DTWS	1			30	80.00	2019-20 2020-21
38	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Bamuni Pathar	Bamuni Pathar DTWS	4			120	320.00	2019-20 2020-21

District Irrigation Plan, MORIGAON

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							DTWS	STWS	LIS/ FIS			
39	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Chotabor	Chotabor DTWS	1			30	80.00	2019-20 2020-21
40	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Darangalgaon	Darangalgaon DTWS	1			30	80.00	2019-20 2020-21
41	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Jorabari	Jorabari DTWS	1			30	80.00	2019-20 2020-21
42	Har Khet Ko Pani	Morigaon	Kapili	Jorabari	Satgaon Pathar	Satgaon Pathar DTWS	1			30	80.00	2019-20 2020-21
43	Har Khet Ko Pani	Lahorighat	Lahorighat	Bualguri	Buwalguri DTWIS	Buwalguri DTWS	1			30	80.00	2019-20 2020-21
44	Har Khet Ko Pani	Lahorighat	Lahorighat	Datlabori	Datlabori	Datlabori DTWS	1			30	80.00	2019-20 2020-21
45	Har Khet Ko Pani	Lahorighat	Lahorighat	Datlabori	Ghotalburi	Ghotalburi DTWS	1			30	80.00	2019-20 2020-21
46	Har Khet Ko Pani	Lahorighat	Lahorighat	Datlabori	Hogaltoli	Hogaltoli DTWS	1			30	80.00	2019-20 2020-21
47	Har Khet Ko Pani	Lahorighat	Lahorighat	Dhupguri	Dhupguri	Dhupguri DTWS	1			30	80.00	2019-20 2020-21
48	Har Khet Ko Pani	Lahorighat	Lahorighat	Joribor	Auguri pam	Auguri pam DTWS	1			30	80.00	2019-20 2020-21
49	Har Khet Ko Pani	Lahorighat	Lahorighat	Joribor	Balipara Jungle	Balipara Jungle DTWS	1			30	80.00	2019-20 2020-21
50	Har Khet Ko Pani	Lahorighat	Lahorighat	Joribor	Bhakuwamari	Bhakuwamari DTWS	1			30	80.00	2019-20 2020-21
51	Har Khet Ko Pani	Lahorighat	Lahorighat	Joribor	Joribor	Joribor DTWS	5			150	400.00	2019-20 2020-21
52	Har Khet Ko Pani	Lahorighat	Lahorighat	Kathani	Dungaguri	Dungaguri DTWS	1			30	80.00	2019-20 2020-21
53	Har Khet Ko Pani	Lahorighat	Lahorighat	Kushtoli	Borangoni Pathar	Borangoni Pathar DTWS	1			30	80.00	2019-20 2020-21
54	Har Khet Ko Pani	Lahorighat	Lahorighat	Laubhanga	Boribondha	Boribondha DTWS	1			30	80.00	2019-20 2020-21
55	Har Khet Ko Pani	Lahorighat	Lahorighat	Laubhanga	Mahdolabori	Mahdolabori DTWS	1			30	80.00	2019-20 2020-21
56	Har Khet Ko Pani	Lahorighat	Lahorighat	Lelaibori	Lelaibori DTWIS	Lelaibori DTWS	1			30	80.00	2019-20 2020-21
57	Har Khet Ko Pani	Lahorighat	Lahorighat	Niz Geruah	Niz Geruah	Niz Geruah DTWS	4			120	320.00	2019-20 2020-21

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
58	Har Khet Ko Pani	Lahorighat	Lahorighat	Niz Saharia	Niz Saharia	Niz Saharia DTWS	2			60	160.00	2019-20 2020-21
59	Har Khet Ko Pani	Lahorighat	Lahorighat	Pavakati	Pavakati	Pavakati DTWS	2			60	160.00	2019-20 2020-21
60	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Borborigaon	Borborigaon (Rajabhot) LIS			1	110	275.00	2019-20 2020-21
61	Har Khet Ko Pani	Morigaon	Mayong	Garmari	Garmari	Garmari LIS			1	120	300.00	2019-20 2020-21
62	Har Khet Ko Pani	Morigaon	Mayong	Ghaguwa	Bihubari	Bihubari DTWS	2			60	160.00	2019-20 2020-21
63	Har Khet Ko Pani	Morigaon	Mayong	Ghaguwa	Dighalbori	Dighalbori DTWS	2			60	160.00	2019-20 2020-21
64	Har Khet Ko Pani	Morigaon	Mayong	Ghaguwa	Garjan Karati Pam	Garjan Karati Pam LIS			1	80	200.00	2019-20 2020-21
65	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Hariabori Kalbari	Nadaparshang pathar	1			30	80.00	2019-20 2020-21
66	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Jugahat	Jugahat DTWS	1			30	80.00	2019-20 2020-21
67	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Katalamorabori	Katalamorabori DTWS	1			30	80.00	2019-20 2020-21
68	Har Khet Ko Pani	Morigaon	Mayong	Ghaguwa	Mati Parbat	Mati Parbat DTWS	2			60	160.00	2019-20 2020-21
69	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Rowmari (Nadapar Chang)	Rowmari DTWS	2			60	160.00	2019-20 2020-21
70	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Udahinbori	Udahinbori DTWS	1			30	80.00	2019-20 2020-21
71	Har Khet Ko Pani	Morigaon	Mayong	Gova	Phakali habi Pathar	Phakali habi Pathar DTWS	4			120	320.00	2019-20 2020-21
72	Har Khet Ko Pani	Mayong	Mayong	Jagi Bhakatgaon	Borkuloi	Borkuloi LIS (from River Kollong)			1	80	200.00	2019-20 2020-21
73	Har Khet Ko Pani	Morigaon	Mayong	Jagi Bhakatgaon	Kumoi Kacharigaon Pathar	Kumoi DTWS	3			90	240.00	2019-20 2020-21
74	Har Khet Ko Pani	Morigaon	Mayong	Jagiroad	Bhogdoba Habi	Bhogdoba Habi DTWS	1			30	80.00	2019-20 2020-21
75	Har Khet Ko Pani	Morigaon	Mayong	Jagiroad	Kuhiyartoli Pathar	Kuhiyartoli Pathar DTWS	6			180	480.00	2019-20 2020-21
76	Har Khet Ko Pani	Morigaon	Mayong	Jagiroad	Kuidol	Kuidol DTWS	2			60	160.00	2019-20 2020-21

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
77	Har Khet Ko Pani	Mayong	Mayong	Jhargaon	Barhampur Gaon	Barhampur DTWS	2			60	160.00	2019-20 2020-21
78	Har Khet Ko Pani	Morigaon	Mayong	Mayong	1 No Mukata	Borpam LIS			1	100	250.00	2019-20 2020-21
79	Har Khet Ko Pani	Mayong	Mayong	Mayong	Sildubi	Sildubi LIS (from Pokoria Beel)			1	120	300.00	2019-20 2020-21
80	Har Khet Ko Pani	Lahorighat	Moirabari	Borbori	Narsing	Narsing DTWS	4			120	320.00	2019-20 2020-21
81	Har Khet Ko Pani	Lahorighat	Moirabari	Borbori	Narsingburi	Narsingburi DTWS	1			30	80.00	2019-20 2020-21
82	Har Khet Ko Pani	Lahorighat	Moirabari	Datialburi	Hahchorabori Village	Hahchorabori DTW	1			30	80.00	2019-20 2020-21
83	Har Khet Ko Pani	Lahorighat	Moirabari	Doloigaon	Barthal Doloigaon Village	Barthal Doloigaon DTWS	1			30	80.00	2019-20 2020-21
84	Har Khet Ko Pani	Lahorighat	Moirabari	Doloigaon	Borthal Kacharigaon Village	Borthal Kacharigaon DTWS	1			30	80.00	2019-20 2020-21
85	Har Khet Ko Pani	Lahorighat	Moirabari	Doloigaon	Doloigaon	Doloigaon DTWS	1			30	80.00	2019-20 2020-21
86	Har Khet Ko Pani	Lahorighat	Moirabari	Doloigaon	Hahcharagaon Village	Hahcharagaon DTWS	1			30	80.00	2019-20 2020-21
87	Har Khet Ko Pani	Lahorighat	Moirabari	Goriabori	Durabandha	Durabandhi DTWS	1			30	80.00	2019-20 2020-21
88	Har Khet Ko Pani	Lahorighat	Moirabari	Goriabori	Durabandhigaon	Durabandhigaon DTWS	6			180	480.00	2019-20 2020-21
89	Har Khet Ko Pani	Lahorighat	Moirabari	Goriabori	Goriabori	Goriabori DTWS	1			30	80.00	2019-20 2020-21
90	Har Khet Ko Pani	Lahorighat	Moirabari	Hatimuria	Hatimuria	Hatimuria DTWS	1			30	80.00	2019-20 2020-21
91	Har Khet Ko Pani	Lahorighat	Moirabari	Hatimuria	Sagunbahi	Sagunbahi DTWS	1			30	80.00	2019-20 2020-21
92	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Soulmari Pathar	Soulmari DTWS	2			60	160.00	2019-20 2020-21
93	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	West Soulmari Pathar	West Soulmari DTWS	1			30	80.00	2019-20 2020-21
94	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Saruani Pathar	Saruani Pathar DTWS	1			30	80.00	2019-20 2020-21
95	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Baralimari Pathar	Baralimari DTWS	2			60	160.00	2019-20

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTW S	STW S	LIS/ FIS			
	Pani											2020-21
96	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Baralimari Pub Pathar	Pub Baralimari DTWS	1			30	80.00	2019-20 2020-21
97	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Magurmari Pathar	Magurmari DTWS	2			60	160.00	2019-20 2020-21
98	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Goroimari Pathar	Goroimari DTWS	1			30	80.00	2019-20 2020-21
99	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Chabukdhara	Goroimari Pathar (West)	West Goroimari DTWS	1			30	80.00	2019-20 2020-21
100	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Simaluguri Pathar	Simalugur DTWS	2			60	160.00	2019-20 2020-21
101	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Beelpar Pathar	Beelpar DTWS	2			60	160.00	2019-20 2020-21
102	Har Khet Ko Pani	Mikirbheta	Batadrawa (Part)	Silpukhuri	Niz Silpukhuri Pathar	Niz Silpukhuri DTWS	2			60	160.00	2019-20 2020-21
103	Har Khet Ko Pani	Mikirbheta	Batadrawa (Part)	Silpukhuri	Da- Pathar Pathat	Da- Pathar DTWS	2			60	160.00	2019-20 2020-21
104	Har Khet Ko Pani	Mikirbheta	Batadrawa (Part)	Silpukhuri	West Silpukhuri Pathar	West Silpukhuri DTWS	1			30	80.00	2019-20 2020-21
105	Har Khet Ko Pani	Mikirbheta	Batadrawa (Part)	Silpukhuri	Bhehuguri Pathar	Bhehuguri DTWS	1			30	80.00	2019-20 2020-21
							159	0	9	5,900	15,545.00	

Annexure- V Action plan on prioritised list of schemes under (PMKSY) for the year 2021-23

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTW S	STW S	LIS/ FIS			
1	Har Khet Ko Pani	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Saru Duwani DTWS	1			30	80.00	2021-22 2022-23
2	Har Khet Ko Pani	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Gassorguri DTWS	1			30	80.00	2021-22 2022-23
3	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Bechisal	Bechisal DTWS	3			90	240.00	2021-22 2022-23
4	Har Khet Ko Pani	Morigaon	Bhurbandha	Manipur	Pakamua Dubi	Pakamua Dubi DTWS	4			120	320.00	2021-22 2022-23

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/FIS			
5	Har Khet Ko Pani	Morigaon	Bhurbandha	Rongadoria	Uttar Bhalukaguri	Uttar Bhalukaguri DTWS	6			180	480.00	2021-22 2022-23
6	Har Khet Ko Pani	Morigaon	Bhurbandha	Solmari	Borigaon Pathar	Borigaon Pathar DTWS	6			180	480.00	2021-22 2022-23
7	Har Khet Ko Pani	Morigaon	Bhurbandha	Solmari	Dolbari Pathar	Dolbari Pathar DTWS	6			180	480.00	2021-22 2022-23
8	Har Khet Ko Pani	Morigaon	Bhurbandha	Solmari	Hola simalu Pathar	Hola simalu Pathar DTWS	6			180	480.00	2021-22 2022-23
9	Har Khet Ko Pani	Morigaon	Bhurbandha	Solmari	Solmari	Solmari DTWS	6			180	480.00	2021-22 2022-23
10	Har Khet Ko Pani	Morigaon	Bhurbandha	Torabori	Bogoribori	Bogoribori DTWS	3			90	240.00	2021-22 2022-23
11	Har Khet Ko Pani	Morigaon	Bhurbandha	Torabori	Borbori	Borbori DTWS	2			60	160.00	2021-22 2022-23
12	Har Khet Ko Pani	Morigaon	Bhurbandha	Torabori	Kalikajan	Kalikajan DTWS	4			120	320.00	2021-22 2022-23
13	Har Khet Ko Pani	Morigaon	Bhurbandha	Torabori	Torabori	Torabori DTWS	4			120	320.00	2021-22 2022-23
14	Har Khet Ko Pani	Morigaon	Kapili	Borbhogia	Sihulia	Sihulia DTWS	2			60	160.00	2021-22 2022-23
15	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Bhumuraguri	Bhumuraguri DTWS	1			30	80.00	2021-22 2022-23
16	Har Khet Ko Pani	Mikirbheta	Kapili	Charaibahi	Ketera Pathar	Ketera Pathar DTWS	2			60	160.00	2021-22 2022-23
17	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Majgaon Ali Pathar	Majgaon Ali Pathar DTWS	1			30	80.00	2021-22 2022-23
18	Har Khet Ko Pani	Morigaon	Kapili	Charaibahi	Medhigaon Pathar	Medhigaon Pathar DTWS	4			120	320.00	2021-22 2022-23
19	Har Khet Ko Pani	Morigaon	Kapili	Jaluguti	Kahibari	Kahibari DTWS	1			30	80.00	2021-22 2022-23
20	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Bor chakaboha	Bor chakaboha DTWS	1			30	80.00	2021-22 2022-23
21	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Mikirgaon	Mikirgaon DTWS	1			30	80.00	2021-22 2022-23
22	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Sapmari	Sapmari DTWS	1			30	80.00	2021-22 2022-23
23	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Saru chakaboha	Saru chakaboha DTWS	1			30	80.00	2021-22 2022-23

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
24	Har Khet Ko Pani	Morigaon	Kapili	Kolmowbari	Torajan	Torajan DTWS	1			30	80.00	2021-22 2022-23
25	Har Khet Ko Pani	Morigaon	Kapili	Manipurtup	Manipartup	Manipartup DTWS	4			120	320.00	2021-22 2022-23
26	Har Khet Ko Pani	Morigaon	Kapili	Mikirgaon	Mikirgaon	Mikirgaon DTWS	2			60	160.00	2021-22 2022-23
27	Har Khet Ko Pani	Lahorighat	Lahorighat	Rajagadhowa	Bagalipara	Bagalipara DTWS	1			30	80.00	2021-22 2022-23
28	Har Khet Ko Pani	Lahorighat	Lahorighat	Tengaguri	Falihamari Pathar	Falihamari Pathar DTWS	1			30	80.00	2021-22 2022-23
29	Har Khet Ko Pani	Lahorighat	Lahorighat	Tengaguri	Hatilorua pathar	Hatilorua pathar DTWS	1			30	80.00	2021-22 2022-23
30	Har Khet Ko Pani	Lahorighat	Lahorighat	Tengaguri	Tengaguri	Tengaguri Kacharigaon DTWS	1			30	80.00	2021-22 2022-23
31	Har Khet Ko Pani	Bhuragaon	Lahorighat	Tengaguri	Tengaguri	New Tengaguri DTWS	4			120	320.00	2021-22 2022-23
32	Har Khet Ko Pani	Lahorighat	Lahorighat	Tinsukia Mohmara	Autolabori	Autolabori DTWS	1			30	80.00	2021-22 2022-23
33	Har Khet Ko Pani	Lahorighat	Lahorighat	Tinsukia Mohmara	Mahmari pathar	Mahmari patharn DTWS	1			30	80.00	2021-22 2022-23
34	Har Khet Ko Pani	Lahorighat	Lahorighat	Tinsukia Mohmara	Tinsukia Mohmara	Tulsibari DTWS	7			210	560.00	2021-22 2022-23
35	Har Khet Ko Pani	Lahorighat	Lahorighat	Tulsibari	Botabari	Botabari DTWS	1			30	80.00	2021-22 2022-23
36	Har Khet Ko Pani	Lahorighat	Lahorighat	Tulsibari	Mikirgaon	Mikirgaon DTWS	1			30	80.00	2021-22 2022-23
37	Har Khet Ko Pani	Lahorighat	Lahorighat	Tulsibari	Tulsibari	Tulsibari DTWS	7			210	560.00	2021-22 2022-23
38	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	No-02 Borjari	No-2 Borjari DTWS	1			30	80.00	2021-22 2022-23
39	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	Deosal	Deosal DTWS	1			30	80.00	2021-22 2022-23
40	Har Khet Ko Pani	Mayong	Mayong	Boha Borjari	Murkata	Murkata DTWS	1			30	80.00	2021-22 2022-23
41	Har Khet Ko Pani	Mayong	Mayong	Borpak	Borpak Jungle	Borpak Jungle DTWS	1			30	80.00	2021-22 2022-23
42	Har Khet Ko	Morigaon	Mayong	Dakhin	Amjari Maz Khanda	Amjari Maz DTWS	1			30	80.00	2021-22

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
	Pani			Dharamtul	Pthar						2022-23	
43	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Amjari Pub Khanda Pthar	Amjari Pub DTWS	1			30	80.00	2021-22 2022-23
44	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Borola Tup (Amjari)	Borola Tup DTWS	1			30	80.00	2021-22 2022-23
45	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Dakhin Dharamtul	Dakhin Dharamtul DTWS	1			30	80.00	2021-22 2022-23
46	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Dakhin Dharamtul	Dakhin Dharamtul DTWS	1			30	80.00	2021-22 2022-23
47	Har Khet Ko Pani	Morigaon	Mayong	Dakhin Dharamtul	Era bakori Pathar (Amjari)	Ere bakori Pathar DTWS	1			30	80.00	2021-22 2022-23
48	Har Khet Ko Pani	Morigaon	Mayong	Deosal	Deosal	Deosal DTWS	2			60	160.00	2021-22 2022-23
49	Har Khet Ko Pani	Morigaon	Mayong	Dungabori	2 No Bangalbori Pathar	2 No Bangalbori Pathar DTWS	6			180	480.00	2021-22 2022-23
50	Har Khet Ko Pani	Morigaon	Mayong	Dungabori	2 No Dungabori Pathar	2 No Dungabori Pathar DTWS	6			180	480.00	2021-22 2022-23
51	Har Khet Ko Pani	Morigaon	Mayong	Dungabori	Kakojalah Pathar	Kakojalah Pathar DTWS	4			120	320.00	2021-22 2022-23
52	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Bahakabari	Bahakabari DTWS	1			30	80.00	2021-22 2022-23
53	Har Khet Ko Pani	Mayong	Mayong	Ghaguwa	Bhalukaguri	Bhalukaguri DTWS	1			30	80.00	2021-22 2022-23
54	Har Khet Ko Pani	Morigaon	Mayong	Jhargaon	Borbori	Borbori DTWS	2			60	160.00	2021-22 2022-23
55	Har Khet Ko Pani	Morigaon	Mayong	Jhargaon	Doipora Jhargoan	Doipora Jhargoan DTWS	2			60	160.00	2021-22 2022-23
56	Har Khet Ko Pani	Mayong	Mayong	Jhargaon	Hatiutha	Hatiutha DTWS	2			60	160.00	2021-22 2022-23
57	Har Khet Ko Pani	Mayong	Mayong	Kuroni Bori	Bohadoloni	Bohadoloni DTWS	1			30	80.00	2021-22 2022-23
58	Har Khet Ko Pani	Mayong	Mayong	Kuroni Bori	Nekera habi	Nekera habi DTWS	1			30	80.00	2021-22 2022-23
59	Har Khet Ko Pani	Mayong	Mayong	Kuroni Bori	Saloni Bohadoloni	Saloni Bohadoloni DTWS	1			30	80.00	2021-22 2022-23
60	Har Khet Ko Pani	Mayong	Mayong	Mayong	Buramayong	Buramayong DTWS	2			60	160.00	2021-22 2022-23
61	Har Khet Ko	Mayong	Mayong	Mayong	Chegmari pathar	Chengmari pathar	1			30	80.00	2021-22

District Irrigation Plan, MORIGAON

Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/FIS			
	Pani					DTWS						2022-23
62	Har Khet Ko Pani	Mayong	Mayong	Mayong	Hatimuria pathar and hatimuria	Hatimuria DTWS	1			30	80.00	2021-22 2022-23
63	Har Khet Ko Pani	Mayong	Mayong	Mayong	No-2 Murkata	No-2 Mukata DTWS	4			120	320.00	2021-22 2022-23
64	Har Khet Ko Pani	Mayong	Mayong	Mayong	Ouguri	Ouguri DTWS	2			60	160.00	2021-22 2022-23
65	Har Khet Ko Pani	Mayong	Mayong	Monoha	Barakota	Borkata DTWS	2			60	160.00	2021-22 2022-23
66	Har Khet Ko Pani	Morigaon	Mayong	Monoha	Barokati	Barokati DTWS	2			60	160.00	2021-22 2022-23
67	Har Khet Ko Pani	Mayong	Mayong	Monoha	Konwargaon	Kowargaon DTWS	2			60	160.00	2021-22 2022-23
68	Har Khet Ko Pani	Mayong	Mayong	Monoha	Lezapathar	Lezapathar DTWS	3			90	240.00	2021-22 2022-23
69	Har Khet Ko Pani	Mayong	Mayong	Monoha	majorbori	Majorbori DTWS	3			90	240.00	2021-22 2022-23
70	Har Khet Ko Pani	Mayong	Mayong	Monoha	Monoha	Bhokatabori DTWS	1			30	80.00	2021-22 2022-23
71	Har Khet Ko Pani	Mayong	Mayong	Monoha	Naramur Bordol	Baramur Bordol DTWS	1			30	80.00	2021-22 2022-23
72	Har Khet Ko Pani	Mayong	Mayong	Monoha	Nasatra	Nasatra DTWS	1			30	80.00	2021-22 2022-23
73	Har Khet Ko Pani	Morigaon	Mayong	Nellie	Nellie	Nellie DTWS	1			30	80.00	2021-22 2022-23
74	Har Khet Ko Pani	Morigaon	Mayong	Paleguri	Chakumukh	Chakumukh DTWS	2			60	160.00	2021-22 2022-23
75	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Basundhari Jalah	Basundhari Jalah DTWS	1			30	80.00	2021-22 2022-23
76	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Bhogdoba beel	Bhogdoba beel DTWS	1			30	80.00	2021-22 2022-23
77	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Bhugdabha Habi	Bhugdabha Habi DTWS	1			30	80.00	2021-22 2022-23
78	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Kholahat Pathar	Kholahat DTWS	2			60	160.00	2021-22 2022-23
79	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Kholahat Pathar	Alisinga DTWS	1			30	80.00	2021-22 2022-23
80	Har Khet Ko	Morigaon	Mayong	Silshang	Niz Khula	Niz Khula DTWS	1			30	80.00	2021-22

District Irrigation Plan, MORIGAON

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							DTWS	STWS	LIS/FIS			
	Pani										2022-23	
81	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Palahguri	Palahguri DTWS	1			30	80.00	2021-22 2022-23
82	Har Khet Ko Pani	Morigaon	Mayong	Silshang	Kumarbori	Kumarbori DTWS	1			30	80.00	2021-22 2022-23
83	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Hiragaon	Telahi Hiragaon DTWS	1			30	80.00	2021-22 2022-23
84	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Naromari Pathar	Naromari Pathar DTWS	4			120	320.00	2021-22 2022-23
85	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Naromari, Baghmari Hula	Baghmari Hula DTWS	3			90	240.00	2021-22 2022-23
86	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Purani Telahi	Purani Telahi LIS			1	30	75.00	2021-22 2022-23
87	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Purani Telahi Domal Beel	Purani Telahi Domal Beel DTWS	1			30	80.00	2021-22 2022-23
88	Har Khet Ko Pani	Morigaon	Mayong	Telahi	1 No Patrabori Koital Pathar & Saru Ati Pathar	Patrabori DTWS	4			120	320.00	2021-22 2022-23
89	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Angulikata Pathar	Angulikata Pathar DTWS	4			120	320.00	2021-22 2022-23
90	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Padura Hula	Padura Hula DTWS	4			120	320.00	2021-22 2022-23
91	Har Khet Ko Pani	Morigaon	Mayong	Telahi	2 No Naramari Sitlua Pathar	Sitlua Pathar LIS			1	100	250.00	2021-22 2022-23
92	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Naramari Pub Boutoli Pathar	Pub Boutoli Pathar DTWS	4			120	320.00	2021-22 2022-23
93	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Purani Telahi Lakhi Pathar (Back side)	Lakhi Pathar DTWS	2			60	160.00	2021-22 2022-23
94	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Purani Telahi Hula	Purani Telahi Hula DTWS	2			60	160.00	2021-22 2022-23
95	Har Khet Ko Pani	Morigaon	Mayong	Telahi	Telahi Dhablang Pathar	Dhablang Pathar DTWS	2			60	160.00	2021-22 2022-23
96	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Atigaon Gaon	Bagharali Gaon DTWS	1			30	80.00	2021-22 2022-23
97	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Bagh hat	Bagh hat LIS			1	120	300.00	2021-22 2022-23
98	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Bongal Dhara	Bongal Dhara DTWS	1			30	80.00	2021-22 2022-23

District Irrigation Plan, MORIGAON

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							DTWS	STWS	LIS/ FIS			
99	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Durula dubi-Maz Khanda	Durula dubi DTWS	1			30	80.00	2021-22 2022-23
100	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Mantabori	Mantabori LIS			1	120	300.00	2021-22 2022-23
101	Har Khet Ko Pani	Morigaon	Mayong	Uttar Dharamtul	Pub Bongal Dhara	Pub Bongal Dhara DTWS	1			30	80.00	2021-22 2022-23
102	Har Khet Ko Pani	Lahorighat	Moirabari	Lakhorgaon	Lahkargaon Village	Lahkargaon DTWS	1			30	80.00	2021-22 2022-23
103	Har Khet Ko Pani	Lahorighat	Moirabari	Lengribori	Chariapam	Chariapam DTWS	1			30	80.00	2021-22 2022-23
104	Har Khet Ko Pani	Lahorighat	Moirabari	Lengribori	Lengribori	Lengribori DTWS	1			30	80.00	2021-22 2022-23
105	Har Khet Ko Pani	Lahorighat	Moirabari	Lengribori	Lengribori	Sharia Pam DTWS	1			30	80.00	2021-22 2022-23
106	Har Khet Ko Pani	Lahorighat	Moirabari	Lengribori	Shahariagaon	Shahariagaon DTWS	1			30	80.00	2021-22 2022-23
107	Har Khet Ko Pani	Lahorighat	Moirabari	Luchanabori	Beloguri	Beloguri DTWS	1			30	80.00	2021-22 2022-23
108	Har Khet Ko Pani	Lahorighat	Moirabari	Luchanabori	Guniabori	Guniabori DTWS	1			30	80.00	2021-22 2022-23
109	Har Khet Ko Pani	Lahorighat	Moirabari	Luchanabori	Luchanabori	Luchanabori DTWS	1			30	80.00	2021-22 2022-23
110	Har Khet Ko Pani	Lahorighat	Moirabari	Moirabari	South West Moirabari	South West Moirabari DTWS	1			30	80.00	2021-22 2022-23
111	Har Khet Ko Pani	Lahorighat	Moirabari	Moiradhvaj	Moiradhvaj	Moiradhvaj DTWS	1			30	80.00	2021-22 2022-23
112	Har Khet Ko Pani	Lahorighat	Moirabari	Moiradhvaj	Salmorabari	Salmorabari DTWS	1			30	80.00	2021-22 2022-23
113	Har Khet Ko Pani	Lahorighat	Moirabari	Tatikota	Bheloguri	Bheloguri DTWS	1			30	80.00	2021-22 2022-23
114	Har Khet Ko Pani	Lahorighat	Moirabari	Tatikota	Madhya Tatikota	Madhya Tatikota DTWS	1			30	80.00	2021-22 2022-23
115	Har Khet Ko Pani	Lahorighat	Moirabari	Tatikota	Pachim Tatikota	Pachim Tatikota DTWS	1			30	80.00	2021-22 2022-23
116	Har Khet Ko Pani	Lahorighat	Moirabari	Tatikota	Tatikota	Tatikota DTWS	1			30	80.00	2021-22 2022-23
117	Har Khet Ko Pani	Lahorighat	Moirabari	Ulubari	Salmari	Salmari DTWS	1			30	80.00	2021-22 2022-23

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Sl. No	Component	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Scheme	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)	Annual action plan
							DTWS	STWS	LIS/ FIS			
118	Har Khet Ko Pani	Lahorighat	Moirabari	Ulubari	Ulubari	Ulubari DTWS	3			90	240.00	2021-22 2022-23
119	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Pub Ga-Khajua Pathar	Pub Ga-Khajua DTWS	2			60	160.00	2021-22 2022-23
120	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Kuji Bagamati Khal Pathar	Kuji Bagamati DTWS	1			30	80.00	2021-22 2022-23
121	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Maj Bakori Pathar	Maj Bakori DTWS	1			30	80.00	2021-22 2022-23
122	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Bualguri Pathar	Bualguri DTWS	1			30	80.00	2021-22 2022-23
123	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Barchilla	Kahuati Pathar	Kahuati Pathar DTWS	1			30	80.00	2021-22 2022-23
124	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Paghali	Halangi Pathar	Halangi Pathar DTWS	1			30	80.00	2021-22 2022-23
125	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Paghali	Kasurbari Pathar	Kasurbari DTWS	2			60	160.00	2021-22 2022-23
126	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Paghali	Rahdhala Pathar	Rahdhala DTWS	1			30	80.00	2021-22 2022-23
127	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Paghali	Fatadal Pathar	Fatadal DTWS	1			30	80.00	2021-22 2022-23
128	Har Khet Ko Pani	Mikirbheta	Dolonghat (Part)	Paghali	Pachim Tatikota	Pachim Tatikota DTWS	1			30	80.00	2021-22 2022-23
							242	0	4	7,630	20,285.00	

Annexure - VI list of existing irrigation schemes showing I.P.C. & I.P.U. Gap by irrigation department

Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Estimated Potential in hact.			I.P.C. in Hact.		Present Potential Available		I.P.U. in Hact.		Gap between IPC & IPU
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	
1	Basnaghat LIS	Morigaon	Bhurbandha	Manipur			1	115	100	168	83	85	25	15	3	6.5	158.50
2	Udari LIS	Morigaon	Bhurbandha	Dighalbori			1	230	200	340	210	130	0	0	0	0	340.00
3	Oujarigaon DTWS	Morigaon	Bhurbandha	Manipur	1			46	40	72	38	34	8	8	2	0	70.00
4	Manipur Gaon STWS	Morigaon	Bhurbandha	Manipur		52		121	105	273	189	84	25	20	0	13	260.00

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Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Estimated Potential in hact.			I.P.C. in Hact.		Present Potential Available		I.P.U. in Hact.		Gap between IPC & IPU
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Kharif	& Pre Khar	Kharif	& Pre Khar	Kharif	& Pre Khar	
5	Patidoya DTWS (PC-1 & 2)	Morigaon	Bhurbandha	Bhurbandha	2			92	80	120	72	48	80	80	8	13.13	98.87
6	Barunguri Pathar IS	Morigaon	Bhurbandha	Manipur			1	138	120	230	120	110	120	120	19	20.90	190.10
7	Khatorbori DTWS	Morigaon	Bhurbandha	Bhurbandha	1			37	32	52	38	34	32	32	2	4.40	65.60
8	Charaihagi LIS	Morigaon	Kapili	Charaibahi			1	58	50	90	60	30	10	10	2.50	6	81.50
9	Charaibahi LIS (PC-1,2 & 3)	Morigaon	Kapili	Charaibahi			3	207	180	468	192	276	15	10	18	6	444.00
10	Chabukdhara STWS	Morigaon	Dolonghat	Chabukdhara		35		118	103	170	170	130	0	0	2.80		297.20
11	Besamari IS	Bhuragaon	Lahorighat	Kushtoli			1	138	120	222	108	114	50	50	0	0	222.00
12	Bhuyanbari Pathar IS	Bhuragaon	Lahorighat	Joribor			1	138	120	222	108	114	50	50	5	10	207.00
13	Rajagadhowa Pathar LIS	Bhuragaon	Lahorighat	Rajagadhowa			1	138	120	222	108	114	10	50	0	1	221.00
14	Sonduba LIS	Bhuragaon	Lahorighat	Kushtoli			1	840	730	1314	657	657	21	15	11	0	1303.00
15	Jengorbori Pathar LIS	Lahorighat	Lahorighat	Dhupguri			1	138	120	222	108	114	31	16	15	6	201.00
16	Satiantoli LIS	Lahorighat	Lahorighat	Dhupguri			1	138	120	222	108	114	36	18	14	7	201.00
17	Tengaguri DTWS	Bhuragaon	Lahorighat	Tengaguri	1			40	35	70	38	34	0	0	0	0	72.00
18	Ahotguri LIS	Morigaon	Mayong	Ahotguri			1	345	300	564	350	214	30	20	0	0	564.00
19	Silbheta LIS	Morigaon	Mayong	Dakhin Dharamtul			1	138	120	215	142	73	40	30	0	14.40	200.60
20	Dharamtul DTWS	Morigaon	Mayong	Uttar Dharamtul	1			40	35	70	35	35	30	10	0	0	70.00
21	Mayong IS																
	Dimaruguri P.C.	Mayong	Mayong	Bhakatgaon			1	1822	1584	1743	317	1426	495	1200	60.10	871.49	811.41
	Chotabori P.C. No.1 & 2,3	Mayong	Mayong	Bhakatgaon			3										
	Sarukuloi & Borkuloi P.C.	Mayong	Mayong	Bhakatgaon			2										
	Rajakuchi P.C.	Mayong	Mayong	Boha-Borjari			1										
	Sarumanaha P.C. No.1	Mayong	Mayong	Boha-Borjari			1										
	Sarumanaha P.C. No.2	Mayong	Mayong	Boha-Borjari			1										
	Nabahatia &	Mayong	Mayong	Boha-Borjari			2										

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Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Estimated Potential in hact.			I.P.C. in Hact.		Present Potential Available		I.P.U. in Hact.		Gap between IPC & IPU
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	
	Khanajan P.C.																
	Nepali khanajan P.C.	Mayong	Mayong	Boha-Borjari			1										
	Nepali khuti P.C.	Mayong	Mayong	Boha-Borjari			1										
	Barjari P.C. No.1	Mayong	Mayong	Boha-Borjari			1										
	Bahapahar P.C. 1	Mayong	Mayong	Boha-Borjari			1										
	Bahapahar P.C. 2	Mayong	Mayong	Boha-Borjari			1										
	Bardoloni P.C. No. 1	Mayong	Mayong	Borpak			1										
	Bordoloni P.C. No.2	Mayong	Mayong	Borpak			1										
	Barpak P.C No.1.	Mayong	Mayong	Borpak			1										
	Barpaktup P.C.	Mayong	Mayong	Borpak			1										
	Baruntala P.C.	Mayong	Mayong	Borpak			1										
	Barpakghat P.C. No.1	Mayong	Mayong	Borpak			1										
	Barpakghat P.C. No.2	Mayong	Mayong	Borpak			1										
	Barpak P.C. No.2	Mayong	Mayong	Borpak			1										
	Matiapahar P.C.	Mayong	Mayong	Borpak			1										
	Diprang P.C.	Mayong	Mayong	Borpak			1										
	Thengbhanga P.C. No.1	Mayong	Mayong	Borpak			1										
	Thengbhanga P.C.No.2(A)	Mayong	Mayong	Borpak			1										
	Thengbhanga P.C.No.2(B)	Mayong	Mayong	Borpak			1										
	Thengbhanga P.C.No.3	Mayong	Mayong	Borpak			1										
	Thengbhanga P.C.No.4	Mayong	Mayong	Borpak			1										
22	Jagigaon LIS																
	Jagi P.C.No.1	Mayong	Mayong	Jagi Bhakatgaon			1	207	180	342	144	198	80	70	36	15	291.00
	Jagi P.C. No.2	Mayong	Mayong	Jagi Bhakatgaon			1										
	Barbheti P.C.	Mayong	Mayong	Jagi			1										

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Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Estimated Potential in hact.			I.P.C. in Hact.		Present Potential Available		I.P.U. in Hact.		Gap between IPC & IPU
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	Khar if & Pre Khar	& Pre Khar	
	Bhakatgaon P.C.	Mayong	Mayong	Bhakatgaon Jagi Bhakatgaon			1										
23	Kanjuli Pathar P.C.	Mayong	Mayong	Mayong			1	69	60	66	12	54	0	80	0	40	26.00
24	Mayong Extention Part																
	Barjari P.C. No.2	Mayong	Mayong	Boha-Borjari			1	138	120	132	24	108	50	80	4	50	78.00
	Chotabori Pc-4	Mayong	Mayong	Bhakatgaon			1										
25	PIF in Buraburi area from Pakaria Beel	Mayong	Mayong	Mayong			1	253	220	330	90	240	0	40	0	6	324.00
26	Raja Mayong LIS	Mayong	Mayong	Mayong			1	698	607	1140	340	800	20	40	11	0	1129.00
27	Hatigarh ELIS.	Mayong	Mayong	Borpak			1	69	60	80	20	60	20	60	0	42	38.00
28	Bormonoha LIS																
	Bormanaha P.C.No.1	Mayong	Mayong	Manaha			1	466	405	555	150	450	80	120	14	54	532.00
	Bormanaha P.C.No.2	Mayong	Mayong	Manaha			1										
	Bormanaha P.C. No.3	Mayong	Mayong	Manaha			1										
29	Mayong IS AIBP																
	Bordoloni P.C. No.3	Mayong	Mayong	Borpak			1	46	40	44	4	40	0	20	0	9.5	34.50
	Thengbhanga P.C.No.5	Mayong	Mayong	Borpak			1	46	40	44	4	40	0	40	0	31	13.00
	Thengbhanga Kalimandir	Mayong	Mayong	Borpak			1	46	40	44	4	40	0	40	0	30	14.00
	Hatiamukhgaon PC	Mayong	Mayong	Hatia Mukh				46	40	50	10	40	0	30	0	10	40.00
30	Baghjap Part LIS																
	Dongabori P.C. No.1	Mayong	Mayong	Dongabori			1	124	108	189	103	86	90	90	20.16	32	136.84
	Dongabori P.C.No.2	Mayong	Mayong	Dongabori			1										
	Khudradal P.C.	Mayong	Mayong	Dongabori			1										
31	Bangthaigaon LIS	Mayong	Mayong	Hatia Mukh			1	518	450	530	450	80	20	30	9.5	10	510.50

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Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Estimated Potential in hact.			I.P.C. in Hact.		Present Potential Available		I.P.U. in Hact.		Gap between IPC & IPU
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Kharif	& Pre Khar	Kharif	& Pre Khar	Kharif	& Pre Khar	
32	Darangialgaon DTWS	Mayong	Mayong	Jagi Bhakatgaon	1			46	40	44	46	26	20	20	11	10	51.00
33	Murkata I.S	Mayong	Mayong	Mayong			1	230	200	360	120	240	0	40	0	22	338.00
34	Jagiroad Sapna Mazika IS	Mayong	Mayong	Na-Khola			1	121	105	105	105	0	0	0	0	0	105.00
35	Moirabari DTWS	Lahorighat	Moirabari	Moirabari	1			40	35	59	35	24	5	10	2.7	2	54.30
36	Hatimuria DTWS	Lahorighat	Moirabari	Hatimuria	1			46	40	72	38	34	0	10	0	1	71.00
Total =					9	87	68	8,286	7,204	11,255	4,950	6,530	1,493	2,574	271	1,344	9,865

Annexure - VII list of defunct schemes which can be revived (Har khet ko pani) by irrigation department

Sl. No.	Name of Scheme	Name of Rev. Circle.	Name of Block	Name of G.P.	Type & Nos. of Points			Potential in hact.			Kharif Potential	Rabi & Pre-Kharif	Gap between Annual potential created and potential available	Approx. amount required Renovation (In Lakh)
					DTWS	STWS	LIS / FIS	GCA	NIA	AIA	Estimated potential	Estimated potential		
1	Ajarbari DTWS	Morigaon	Bhurbandha	Baghara	1			35	30	48	21	34	48	80.00
2	Ghoramara DTW	Morigaon	Bhurbandha	Bhurbandha	1			35	30	48	21	34	48	80.00
3	Dighalbori DTW	Morigaon	Bhurbandha	Bhurbandha	1			35	30	48	30	25	48	80.00
4	LIS from Putakolong in Danduatup village	Morigaon	Bhurbandha	Solmari			1	58	50	90	50	40	90	125.00
5	Pub- Borigaon DTW	Morigaon	Kapili	Charaibahi	1			35	30	48	30	18	48	80.00
6	Kupotimari DTW	Lahorighat	Lahorighat	Kupotimari	1			35	30	48	46	26	48	80.00
7	Jagiroad LIS	Mayong	Mayong	Baghjap			1	920	800	1150	800	350	1150	1200.00
8	Hatiamukh Pathar LIS	Mayong	Mayong	Baghjap			1	190	165	325	165	160	325	135.00
Total =					5	0	3	1,343	1,165	1,805	1,163	687	1,805	1,860.00

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Annexure - VIII Bhurbandha block New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points					Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	S	STW	S	LIS/ FIS		
1	Morigaon	Bhurbandha	Azarbari	Domal	Domal DTWS	Ground Water	6				180	480.00	
2	Morigaon	Bhurbandha	Azarbari	Hekenamara	Hekenamara DTWS	Ground Water	4				120	320.00	
3	Morigaon	Bhurbandha	Azarbari	Jhargaon	Jhargaon DTWS	Ground Water	4				120	320.00	
4	Morigaon	Bhurbandha	Azarbari	Koraiguri	Koraiguri DTWS	Ground Water	3				90	240.00	
5	Morigaon	Bhurbandha	Azarbari	Wabori	Wabori DTWS	Ground Water	3				90	240.00	
6	Morigaon	Bhurbandha	Baghara	Baghara Charanpar Pathar	Baghara Charanpar DTWS	Ground Water	1				30	80.00	
7	Morigaon	Bhurbandha	Baghara	Baghara Nanka pathar	Baghara Nanka DTWS	Ground Water	1				30	80.00	
8	Morigaon	Bhurbandha	Baghara	Gunamari (from Kapili)	Gunamari LIS	Surface Water				1	120	300.00	
9	Morigaon	Bhurbandha	Baghara	Silsaku Nankar pathar	Silsaku DTWS	Ground Water	1				30	80.00	
10	Morigaon	Bhurbandha	Baghara	Singimari	Kalbari Singimari DTWS	Ground Water	1				30	80.00	
11	Morigaon	Bhurbandha	Baghara	Tarani Kalbari panikhaiti Pathar	Tarani Kalbari DTWS	Ground Water	1				30	80.00	
12	Morigaon	Bhurbandha	Barangabari	Charbori Nigam Garmari Pathar	Charbori Nigam Garmari Pathar DTWS	Ground Water	3				90	240.00	
13	Morigaon	Bhurbandha	Barangabari	Charbori Nigam Krishi Pathar	Charbori Nigam Krishi Pathar DTWS	Ground Water	3				90	240.00	
14	Morigaon	Bhurbandha	Barangabari	Dala Pathar	Dala Pathar DTWS	Ground Water	1				30	80.00	
15	Morigaon	Bhurbandha	Barangabari	Kahibari Nalduba	Kahibari Nalduba DTWS	Ground Water	1				30	80.00	
16	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Jaginibori DTWS	Ground Water	1				30	80.00	
17	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Barangabari DTWS	Ground Water	1				30	80.00	
18	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Luka Kuchi DTWS	Ground Water	1				30	80.00	
19	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Salikabori DTWS	Ground Water	1				30	80.00	
20	Morigaon	Bhurbandha	Barangabari	Pachim Barangabari Pathar	Nowkota DTWS	Ground Water	1				30	80.00	
21	Morigaon	Bhurbandha	Barangabari	Rupahibori Nigam Boniya Suba Krishi Pam	Boniya Suba DTWS	Ground Water	3				90	240.00	
22	Morigaon	Bhurbandha	Barangabari	Rupahibori Nigam	Rupahibori Nigam Rupahi	Ground Water	2				60	160.00	

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Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points				Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	S	STW	S		
				Rupahi Pathar	Pathar							
23	Morigaon	Bhurbandha	Barangabari	Sokabahi	Sokabahi DTWS	Ground Water	1			30	80.00	
24	Morigaon	Bhurbandha	Bhurbandha	Badar Duva Pathar (Moyanguri)	Badar Duva DTWS	Ground Water	2			60	160.00	
25	Morigaon	Bhurbandha	Bhurbandha	Bagoritoli Pathar	Weat Khatorbori DTWS	Ground Water	1			30	80.00	
26	Morigaon	Bhurbandha	Bhurbandha	Bagoritoli Pathar	Silputa DTWS	Ground Water	1			30	80.00	
27	Morigaon	Bhurbandha	Bhurbandha	Bakharbori	Bakharbori LIS	Surface Water			1	300	750.00	
28	Morigaon	Bhurbandha	Bhurbandha	Bakorigaon	Bakorigaon DTWS	Ground Water	1			30	80.00	
29	Morigaon	Bhurbandha	Bhurbandha	Bhurbandha Bagaribari Pathar	Bhurbandha Bagaribari Pathar DTWS	Ground Water	3			90	240.00	
30	Morigaon	Bhurbandha	Bhurbandha	Khalihonamari Pathar	Hahchora DTWS	Ground Water	1			30	80.00	
31	Morigaon	Bhurbandha	Bhurbandha	Khalihonamari Pathar	Bakoriguri DTWS	Ground Water	1			30	80.00	
32	Morigaon	Bhurbandha	Bhurbandha	Na- Bakorigaon	Na- Bakorigaon DTWS	Ground Water	1			30	80.00	
33	Morigaon	Bhurbandha	Bhurbandha	Ouguri Bakori Pathar	Ouguri Bakori Pathar DTWS	Ground Water	1			30	80.00	
34	Morigaon	Bhurbandha	Bhurbandha	Ouguri-Bakorigaon Dola Pathar	Dola Pathar DTWS	Ground Water	1			30	80.00	
35	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Bagaribari DTWS	Ground Water	1			30	80.00	
36	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Katahguri DTWS	Ground Water	1			30	80.00	
37	Morigaon	Bhurbandha	Bhurbandha	Rupahi Pathar	Borbila DTWS	Ground Water	1			30	80.00	
38	Morigaon	Bhurbandha	Bhurbandha	Saruhala Pathar (East-South)	Ouguri DTWS	Ground Water	2			60	160.00	
39	Morigaon	Bhurbandha	Bhurbandha	Thala Pathar	Thala Pathar LIS	Surface Water			1	140	350.00	
40	Morigaon	Bhurbandha	Danduwa	Danduwa	Danduwa DTWS	Ground Water	2			60	160.00	
41	Morigaon	Bhurbandha	Danduwa	Mazgaon	Mazgaon DTWS	Ground Water	4			120	320.00	
42	Morigaon	Bhurbandha	Danduwa	Sapmari Pathar	Sapmari Pathar DTWS	Ground Water	4			120	320.00	
43	Morigaon	Bhurbandha	Konwar gaon	Barthal Pathar	Barthal Pathar DTWS	Ground Water	5			150	400.00	
44	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Uttar Duwani DTWS	Ground Water	1			30	80.00	
45	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Dakhin Duwani DTWS	Ground Water	1			30	80.00	
46	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Saru Duwani DTWS	Ground Water	1			30	80.00	
47	Morigaon	Bhurbandha	Konwar gaon	Sutiasal Pathar	Gassorguri DTWS	Ground Water	1			30	80.00	
48	Morigaon	Bhurbandha	Manipur	Bechisal	Bechisal DTWS	Ground Water	3			90	240.00	
49	Morigaon	Bhurbandha	Manipur	Pakamua Dubi	Pakamua Dubi DTWS	Ground Water	4			120	320.00	
50	Morigaon	Bhurbandha	Rongadoria	Dhali Pathar	Dhali Pathar LIS	Surface Water			1	80	200.00	
51	Morigaon	Bhurbandha	Rongadoria	Uttar Bhalukaguri	Uttar Bhalukaguri DTWS	Ground Water	6			180	480.00	
52	Morigaon	Bhurbandha	Solmari	Borigaon Pathar	Borigaon Pathar DTWS	Ground Water	6			180	480.00	
53	Morigaon	Bhurbandha	Solmari	Dolbari Pathar	Dolbari Pathar DTWS	Ground Water	6			180	480.00	

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	STW	LIS/FIS		
54	Morigaon	Bhurbandha	Solmari	Hola simalu Pathar	Hola simalu Pathar DTWS	Ground Water	6			180	480.00
55	Morigaon	Bhurbandha	Solmari	Solmari	Solmari DTWS	Ground Water	6			180	480.00
56	Morigaon	Bhurbandha	Torabori	Bogoribori	Bogoribori DTWS	Ground Water	3			90	240.00
57	Morigaon	Bhurbandha	Torabori	Borbori	Borbori DTWS	Ground Water	2			60	160.00
58	Morigaon	Bhurbandha	Torabori	Kalikajan	Kalikajan DTWS	Ground Water	4			120	320.00
59	Morigaon	Bhurbandha	Torabori	Torabori	Torabori DTWS	Ground Water	4			120	320.00
							131	0	4	4,570	12,080.00

Annexure - IX Kapili block New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023 BY Irrigation department

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	STW	LIS/FIS		
1	Morigaon	Kapili	Barpujia	Goraligaon	Goraligaon DTWS	Ground Water	1			30	80.00
2	Mikirbheta	Kapili	Borbhogia	Bardhap Pathar	Bardhap Pathar DTWS	Ground Water	2			60	160.00
3	Mikirbheta	Kapili	Borbhogia	Kachadhara Setali Pathar	Setali Pathar DTWS	Ground Water	2			60	160.00
4	Morigaon	Kapili	Borbhogia	Bamuni Pathar	Bamuni Pathar DTWS	Ground Water	1			30	80.00
5	Morigaon	Kapili	Borbhogia	Borbhogia	Borbhogia DTWS	Ground Water	1			30	80.00
6	Morigaon	Kapili	Borbhogia	Kachadhara	Kachadhara DTWS	Ground Water	1			30	80.00
7	Morigaon	Kapili	Borbhogia	Maz Gaon	Mazgaon DTWS	Ground Water	1			30	80.00
8	Morigaon	Kapili	Borbhogia	Pub Borbhogia	Pub Borbhogia DTWS	Ground Water	1			30	80.00
9	Morigaon	Kapili	Borbhogia	Sihulia	Sihulia DTWS	Ground Water	2			60	160.00
10	Morigaon	Kapili	Charaibahi	Bhumuraguri	Bhumuraguri DTWS	Ground Water	1			30	80.00
11	Mikirbheta	Kapili	Charaibahi	Ketera Pathar	Ketera Pathar DTWS	Ground Water	2			60	160.00
12	Morigaon	Kapili	Charaibahi	Majgaon Ali Pathar	Majgaon Ali Pathar DTWS	Ground Water	1			30	80.00
13	Morigaon	Kapili	Charaibahi	Medhigaon Pathar	Medhigaon Pathar DTWS	Ground Water	4			120	320.00
14	Morigaon	Kapili	Jaluguti	Kahibari	Kahibari DTWS	Ground Water	1			30	80.00
15	Morigaon	Kapili	Jaluguti	Khapleng kuchi	Khapleng kuchi DTWS	Ground Water	1			30	80.00
16	Morigaon	Kapili	Jaluguti	Majorbori	Majorbori DTWS	Ground Water	1			30	80.00
17	Morigaon	Kapili	Jaluguti	Majorbori Jaluguti	Majorbori Jaluguti DTWS	Ground Water	1			30	80.00
18	Morigaon	Kapili	Jorabari	Bamuni Pathar	Bamuni Pathar DTWS	Ground Water	4			120	320.00
19	Morigaon	Kapili	Jorabari	Chotabor	Chotabor DTWS	Ground Water	1			30	80.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTWS	STWS	LIS/ FIS		
20	Morigaon	Kapili	Jorabari	Dablang Pathar	Dablang Pathar LIS	Surface Water			1	100	250.00
21	Morigaon	Kapili	Jorabari	Darangialgaon	Darangialgaon DTWS	Ground Water	1			30	80.00
22	Morigaon	Kapili	Jorabari	Jorabari	Jorabari DTWS	Ground Water	1			30	80.00
23	Morigaon	Kapili	Jorabari	Satgaon Pathar	Satgaon Pathar DTWS	Ground Water	1			30	80.00
24	Morigaon	Kapili	Kolmowbari	Bor chakaboaha	Bor chakaboaha DTWS	Ground Water	1			30	80.00
25	Morigaon	Kapili	Kolmowbari	Mikirgaon	Mikirgaon DTWS	Ground Water	1			30	80.00
26	Morigaon	Kapili	Kolmowbari	Sapmari	Sapmari DTWS	Ground Water	1			30	80.00
27	Morigaon	Kapili	Kolmowbari	Saru chakaboaha	Saru chakaboaha DTWS	Ground Water	1			30	80.00
28	Morigaon	Kapili	Kolmowbari	Torajan	Torajan DTWS	Ground Water	1			30	80.00
29	Morigaon	Kapili	Kolmowbari	Kolmowbari	Kolmowbari LIS	Surface Water			1	100	250.00
30	Morigaon	Kapili	Manipurtup	Manipartup	Manipartup DTWS	Ground Water	4			120	320.00
31	Morigaon	Kapili	Manipurtup	Manipurtup	Manipurtup LIS	Surface Water			1	100	250.00
32	Morigaon	Kapili	Mikirgaon	Mikirgaon	Mikirgaon DTWS	Ground Water	2			60	160.00
							43	0	3	1590	4,190.00

Annexure - X Mayong block New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTWS	STWS	LIS/ FIS		
1	Morigaon	Mayong	Ahotguri	Ahoitguri	Jakrang Pathar DTWS	Ground Water	1			30	80.00
2	Morigaon	Mayong	Ahotguri	Bali Pathar	Bali Pathar DTWS	Ground Water	1			30	80.00
3	Morigaon	Mayong	Ahotguri	Bali Pathar	Bali Pathar DTWS	Ground Water	1			30	80.00
4	Morigaon	Mayong	Ahotguri	Chipiri Pathar	Chipiri Pathar DTWS	Ground Water	1			30	80.00
5	Morigaon	Mayong	Ahotguri	Chipiri Pathar	Saligaon Sagarghat DTWS	Ground Water	1			30	80.00
6	Morigaon	Mayong	Ahotguri	Dighali Pathar	Dighali Pathar DTWS	Ground Water	1			30	80.00
7	Morigaon	Mayong	Ahotguri	Kakoti Ati Pathar	Kakoti Ati Pathar DTWS	Ground Water	1			30	80.00
8	Morigaon	Mayong	Ahotguri	Upper Karbi gaon	Upper Karbi gaon DTWS	Ground Water	1			30	80.00
9	Morigaon	Mayong	Ahotguri	Langta Bheti Pathar	Langta Bheti Pathar DTWS	Ground Water	1			30	80.00
10	Morigaon	Mayong	Ahotguri	Morakolong	Morakolong DTWS	Ground Water	1			30	80.00
11	Morigaon	Mayong	Ahotguri	Phakoli Pathar	Phakoli Pathar DTWS	Ground Water	1			30	80.00
12	Morigaon	Mayong	Ahotguri	Phakoli Pathar	Phakoli Pathar DTWS	Ground Water	1			30	80.00
13	Morigaon	Mayong	Ahotguri	Pitoni Pathar	Pitoni Pathar DTWS	Ground Water	1			30	80.00
14	Morigaon	Mayong	Ahotguri	Rupaibori	Rupaibori DTWS	Ground Water	1			30	80.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTWS	STWS	LIS/FIS		
15	Morigaon	Mayong	Ahotguri	Saligaon	Saligaon DTWS	Ground Water	1			30	80.00
16	Morigaon	Mayong	Ahotguri	Thekera Pathar	Thekera Pathar DTWS	Ground Water	1			30	80.00
17	Morigaon	Mayong	Ahotguri	Thekera Tup	Thekera Tup DTWS	Ground Water	1			30	80.00
18	Morigaon	Mayong	Baghjap	Belguri	Belguri DTWS	Ground Water	3			90	240.00
19	Mayong	Mayong	Baghjap	Hatiamukh Rugiabeel	Hatiamukh Rugiabeel LIS	Surface Water			1	25	62.50
20	Mayong	Mayong	Baghjap	Howlabheti, Baghjap	Howlabheti DTWS	Ground Water	1			30	80.00
21	Morigaon	Mayong	Boha	Na Bahatia	Na Bahatia DTWS	Ground Water	4			120	320.00
22	Morigaon	Mayong	Boha	Satkhopori	Satkhopori DTWS	Ground Water	4			120	320.00
23	Mayong	Mayong	Boha Borjari	Khanajan Tup	Khanajan Tup LIS (from River Kollong)	Surface Water			1	120	300.00
24	Mayong	Mayong	Boha Borjari	Khatkhopori	Khatkhopori DTWS	Ground Water	1			30	80.00
25	Mayong	Mayong	Boha Borjari	No-02 Borjari	No-2 Borjari DTWS	Ground Water	1			30	80.00
26	Mayong	Mayong	Boha Borjari	Sankarpur	Sankarpur LIS (from River Kollong)	Surface Water			1	80	200.00
27	Mayong	Mayong	Boha Borjari	Deosal	Deosal DTWS	Ground Water	1			30	80.00
28	Mayong	Mayong	Boha Borjari	Murkata	Murkata DTWS	Ground Water	1			30	80.00
29	Mayong	Mayong	Borpak	Borpak Jungle	Borpak Jungle DTWS	Ground Water	1			30	80.00
30	Morigaon	Mayong	Borpak	Thengbhanga	Thengbhanga LIS	Surface Water			1	80	200.00
31	Morigaon	Mayong	Dakhin Dharamtul	Amjari Maz Khanda Pthar	Amjari Maz DTWS	Ground Water	1			30	80.00
32	Morigaon	Mayong	Dakhin Dharamtul	Amjari Pub Khanda Pthar	Amjari Pub DTWS	Ground Water	1			30	80.00
33	Morigaon	Mayong	Dakhin Dharamtul	Borborigaon	Borborigaon (Rajabhot) LIS	Surface Water			1	110	275.00
34	Morigaon	Mayong	Dakhin Dharamtul	Borola Tup (Amjari)	Borola Tup DTWS	Ground Water	1			30	80.00
35	Morigaon	Mayong	Dakhin Dharamtul	Dakhin Dharamtul	Dakhin Dharamtul DTWS	Ground Water	1			30	80.00
36	Morigaon	Mayong	Dakhin Dharamtul	Dakhin Dharamtul	Dakhin Dharamtul DTWS	Ground Water	1			30	80.00
37	Morigaon	Mayong	Dakhin Dharamtul	Era bakori Pathar (Amjari)	Ere bakori Pathar DTWS	Ground Water	1			30	80.00
38	Morigaon	Mayong	Deosal		Deosal DTWS	Ground Water	2			60	160.00
39	Morigaon	Mayong	Dungabori	2 No Bangalbori Pathar	2 No Bangalbori Pathar DTWS	Ground Water	6			180	480.00
40	Morigaon	Mayong	Dungabori	2 No Dungabori Pathar	2 No Dungabori Pathar DTWS	Ground Water	6			180	480.00
41	Morigaon	Mayong	Dungabori	Kakojalah Pathar	Kakojalah Pathar DTWS	Ground Water	4			120	320.00
42	Morigaon	Mayong	Garmari	Garmari	Garmari LIS	Surface Water			1	120	300.00
43	Mayong	Mayong	Ghaguwa	Bahakabari	Bahakabari DTWS	Ground Water	1			30	80.00
44	Mayong	Mayong	Ghaguwa	Bhalukaguri	Bhalukaguri DTWS	Ground Water	1			30	80.00
45	Morigaon	Mayong	Ghaguwa	Bihubari	Bihubari DTWS	Ground Water	2			60	160.00
46	Morigaon	Mayong	Ghaguwa	Dighalbori	Dighalbori DTWS	Ground Water	2			60	160.00
47	Morigaon	Mayong	Ghaguwa	Garjan Karati Pam	Garjan Karati Pam LIS	Surface Water			1	80	200.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
48	Mayong	Mayong	Ghaguwa	Hariabori Kalbari	Nadaparshang pathar	Ground Water	1			30	80.00
49	Mayong	Mayong	Ghaguwa	Jugahat	Jugahat DTWS	Ground Water	1			30	80.00
50	Mayong	Mayong	Ghaguwa	Katalamorabori	Katalamorabori DTWS	Ground Water	1			30	80.00
51	Morigaon	Mayong	Ghaguwa	Mati Parbat	Mati Parbat DTWS	Ground Water	2			60	160.00
52	Mayong	Mayong	Ghaguwa	Rowmari (Nadapar Chang)	Rowmari DTWS	Ground Water	2			60	160.00
53	Mayong	Mayong	Ghaguwa	Udahinbori	Udahinbori DTWS	Ground Water	1			30	80.00
54	Morigaon	Mayong	Gova	Phakali habi Pathar	Phakali habi Pathar DTWS	Ground Water	4			120	320.00
55	Mayong	Mayong	Jagi Bhakatgaon	Borkuloi	Borkuloi LIS (from River Kollong)	Surface Water			1	80	200.00
56	Morigaon	Mayong	Jagi Bhakatgaon	Kumoi Kacharigaon Pathar	Kumoi DTWS	Ground Water	3			90	240.00
57	Morigaon	Mayong	Jagiroad	Bhogdoba Habi	Bhogdoba Habi DTWS	Ground Water	1			30	80.00
58	Morigaon	Mayong	Jagiroad	Kuhiyartoli Pathar	Kuhiyartoli Pathar DTWS	Ground Water	6			180	480.00
59	Morigaon	Mayong	Jagiroad	Kuidol	Kuidol DTWS	Ground Water	2			60	160.00
60	Mayong	Mayong	Jhargaon	Barhampur Gaon	Barhampur DTWS	Ground Water	2			60	160.00
61	Morigaon	Mayong	Jhargaon	Borbori	Borbori DTWS	Ground Water	2			60	160.00
62	Morigaon	Mayong	Jhargaon	Doipora Jhargoan	Doipora Jhargoan DTWS	Ground Water	2			60	160.00
63	Mayong	Mayong	Jhargaon	Hatiutha	Hatiutha DTWS	Ground Water	2			60	160.00
64	Mayong	Mayong	Kuroni Bori	Bohadoloni	Bohadoloni DTWS	Ground Water	1			30	80.00
65	Mayong	Mayong	Kuroni Bori	Nekera habi	Nekera habi DTWS	Ground Water	1			30	80.00
66	Mayong	Mayong	Kuroni Bori	Saloni Bohadoloni	Saloni Bohadoloni DTWS	Ground Water	1			30	80.00
67	Morigaon	Mayong	Mayong	1 No Mukata	Borpam LIS	Surface Water			1	100	250.00
68	Mayong	Mayong	Mayong	Buramayong	Buramayong DTWS	Ground Water	2			60	160.00
69	Mayong	Mayong	Mayong	Chegmari pathar	Chengmari pathar DTWS	Ground Water	1			30	80.00
70	Mayong	Mayong	Mayong	Hatimuria pathar and hatimuria	Hatimuria DTWS	Ground Water	1			30	80.00
71	Mayong	Mayong	Mayong	No-2 Murkata	No-2 Mukata DTWS	Ground Water	4			120	320.00
72	Mayong	Mayong	Mayong	Ouguri	Ouguri DTWS	Ground Water	2			60	160.00
73	Mayong	Mayong	Mayong	Sildubi	Sildubi LIS (from Pokoria Beel)	Surface Water			1	120	300.00
74	Mayong	Mayong	Monoha	Barakota	Borkata DTWS	Ground Water	2			60	160.00
75	Morigaon	Mayong	Monoha	Barokati	Barokati DTWS	Ground Water	2			60	160.00
76	Mayong	Mayong	Monoha	Konwargaon	Kowargaon DTWS	Ground Water	2			60	160.00
77	Mayong	Mayong	Monoha	Lezapathar	Lezapathar DTWS	Ground Water	3			90	240.00
78	Mayong	Mayong	Monoha	majorbori	Majorbori DTWS	Ground Water	3			90	240.00
79	Mayong	Mayong	Monoha	Monoha	Bhokatabori DTWS	Ground Water	1			30	80.00
80	Mayong	Mayong	Monoha	Naramur Bordol	Baramur Bordol DTWS	Ground Water	1			30	80.00
81	Mayong	Mayong	Monoha	Nasatra	Nasatra DTWS	Ground Water	1			30	80.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
82	Morigaon	Mayong	Nellie	Nellie	Nellie DTWS	Ground Water	1			30	80.00
83	Morigaon	Mayong	Paleguri	Chakumukh	Chakumukh DTWS	Ground Water	2			60	160.00
84	Morigaon	Mayong	Silshang	Basundhari Jalah	Basundhari Jalah DTWS	Ground Water	1			30	80.00
85	Morigaon	Mayong	Silshang	Bhogdoba beel	Bhogdoba beel DTWS	Ground Water	1			30	80.00
86	Morigaon	Mayong	Silshang	Bhugdabha Habi	Bhugdabha Habi DTWS	Ground Water	1			30	80.00
87	Morigaon	Mayong	Silshang	Kholahat Pathar	Kholahat DTWS	Ground Water	2			60	160.00
88	Morigaon	Mayong	Silshang	Kholahat Pathar	Alisinga DTWS	Ground Water	1			30	80.00
89	Morigaon	Mayong	Silshang	Niz Khula	Niz Khula DTWS	Ground Water	1			30	80.00
90	Morigaon	Mayong	Silshang	Palahguri	Palahguri DTWS	Ground Water	1			30	80.00
91	Morigaon	Mayong	Silshang	Kumarbori	Kumarbori DTWS	Ground Water	1			30	80.00
92	Morigaon	Mayong	Telahi	Hiragaon	Telahi Hiragaon DTWS	Ground Water	1			30	80.00
93	Morigaon	Mayong	Telahi	Naromari Pathar	Naromari Pathar DTWS	Ground Water	4			120	320.00
94	Morigaon	Mayong	Telahi	Naromari, Baghmari Hula	Baghmari Hula DTWS	Ground Water	3			90	240.00
95	Morigaon	Mayong	Telahi	Purani Telahi	Purani Telahi LIS	Surface Water			1	30	75.00
96	Morigaon	Mayong	Telahi	Purani Telahi Domal Beel	Purani Telahi Domal Beel DTWS	Ground Water	1			30	80.00
97	Morigaon	Mayong	Telahi	1 No Patrabori Koital Pathar & Saru Ati Pathar	Patrabori DTWS	Ground Water	4			120	320.00
98	Morigaon	Mayong	Telahi	Angulikata Pathar	Angulikata Pathar DTWS	Ground Water	4			120	320.00
99	Morigaon	Mayong	Telahi	Padura Hula	Padura Hula DTWS	Ground Water	4			120	320.00
100	Morigaon	Mayong	Telahi	2 No Naramari Sitlua Pathar	Sitlua Pathar LIS	Surface Water			1	100	250.00
101	Morigaon	Mayong	Telahi	Naramari Pub Boutoli Pathar	Pub Boutoli Pathar DTWS	Ground Water	4			120	320.00
102	Morigaon	Mayong	Telahi	Purani Telahi Lakhi Pathar (Back side)	Lakhi Pathar DTWS	Ground Water	2			60	160.00
103	Morigaon	Mayong	Telahi	Purani Telahi Hula	Purani Telahi Hula DTWS	Ground Water	2			60	160.00
104	Morigaon	Mayong	Telahi	Telahi Dhablang Pathar	Dhablang Pathar DTWS	Ground Water	2			60	160.00
105	Morigaon	Mayong	Uttar Dharamtul	Atigaon Gaon	Bagharali Gaon DTWS	Ground Water	1			30	80.00
106	Morigaon	Mayong	Uttar Dharamtul	Bagh hat	Bagh hat LIS	Surface Water			1	120	300.00
107	Morigaon	Mayong	Uttar Dharamtul	Bongal Dhara	Bongal Dhara DTWS	Ground Water	1			30	80.00
108	Morigaon	Mayong	Uttar Dharamtul	Durula dubi-Maz Khanda	Durula dubi DTWS	Ground Water	1			30	80.00
109	Morigaon	Mayong	Uttar Dharamtul	Mantabori	Mantabori LIS	Surface Water			1	120	300.00
110	Morigaon	Mayong	Uttar Dharamtul	Pub Bongal Dhara	Pub Bongal Dhara DTWS	Ground Water	1			30	80.00
111	Morigaon	Mayong	Uttar Dharamtul	Silbheta	New Silbheta LIS	Surface Water			1	120	300.00
							171	0	15	6,535	17,192.50

District Irrigation Plan, MORIGAON

Annexure – XI Moirabari Block New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points				Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS	FIS		
1	Lahorighat	Moirabari	BorChapori	BorChapori	Bor Chapori DTWS	Ground Water	4				120	320.00
2	Lahorighat	Moirabari	Borbheti	Sunargaon Village	Sunargaon DTWS	Ground Water	1				30	80.00
3	Lahorighat	Moirabari	Borbori	Borbori	Borbori DTWS	Ground Water	4				120	320.00
4	Lahorighat	Moirabari	Borbori	Haldibori	Haldibori DTWS	Ground Water	4				120	320.00
5	Lahorighat	Moirabari	Borbori	Narsing	Narsing DTWS	Ground Water	4				120	320.00
6	Lahorighat	Moirabari	Borbori	Narsingbori	Narsingbori DTWS	Ground Water	1				30	80.00
7	Lahorighat	Moirabari	Datialbori	Hahchorabari Village	Hahchorabari DTW	Ground Water	1				30	80.00
8	Lahorighat	Moirabari	Doloigaon	Barthal Doloigaon Village	Barthal Doloigaon DTWS	Ground Water	1				30	80.00
9	Lahorighat	Moirabari	Doloigaon	Borthal Kacharigaon Village	Borthal Kacharigaon DTWS	Ground Water	1				30	80.00
10	Lahorighat	Moirabari	Doloigaon	Doloigaon	Doloigaon DTWS	Ground Water	1				30	80.00
11	Lahorighat	Moirabari	Doloigaon	Hahcharagaon Village	Hahcharagaon DTWS	Ground Water	1				30	80.00
12	Lahorighat	Moirabari	Goriabori	Durabandha	Durabandhi DTWS	Ground Water	1				30	80.00
13	Lahorighat	Moirabari	Goriabori	Durabandhigaon	Durabandhigaon DTWS	Ground Water	6				180	480.00
14	Lahorighat	Moirabari	Goriabori	Goriabori	Goriabori DTWS	Ground Water	1				30	80.00
15	Lahorighat	Moirabari	Goriabori	Goriabori Pathar	Goriabori Pathar LIS	Surface Water				1	120	300.00
16	Lahorighat	Moirabari	Goriabori	Goriaborigaon	Goriaborigaon LIS	Surface Water				1	120	300.00
17	Lahorighat	Moirabari	Hatimuria	Hatimuria	Hatimuria DTWS	Ground Water	1				30	80.00
18	Lahorighat	Moirabari	Hatimuria	Sagunbahi	Sagunbahi DTWS	Ground Water	1				30	80.00
19	Lahorighat	Moirabari	Lakhorgaon	Lahkargaon Village	Lahkargaon DTWS	Ground Water	1				30	80.00
20	Lahorighat	Moirabari	Lengribori	Chariapam	Chariapam DTWS	Ground Water	1				30	80.00
21	Lahorighat	Moirabari	Lengribori	Lengribori	Lengribori DTWS	Ground Water	1				30	80.00
22	Lahorighat	Moirabari	Lengribori	Lengribori	Sharia Pam DTWS	Ground Water	1				30	80.00
23	Lahorighat	Moirabari	Lengribori	Shahariagaon	Shahariagaon DTWS	Ground Water	1				30	80.00
24	Lahorighat	Moirabari	Luchanabori	Beloguri	Beloguri DTWS	Ground Water	1				30	80.00
25	Lahorighat	Moirabari	Luchanabori	Guniabori	Guniabori DTWS	Ground Water	1				30	80.00
26	Lahorighat	Moirabari	Luchanabori	Luchanabori	Luchanabori DTWS	Ground Water	1				30	80.00
27	Lahorighat	Moirabari	Moirabari	South West Moirabari	South West Moirabari DTWS	Ground Water	1				30	80.00
28	Lahorighat	Moirabari	Moiradhvaj	Moiradhvaj	Moiradhvaj DTWS	Ground Water	1				30	80.00
29	Lahorighat	Moirabari	Moiradhvaj	Salmorabari	Salmorabari DTWS	Ground Water	1				30	80.00
30	Lahorighat	Moirabari	Tatikota	Bheloguri	Bheloguri DTWS	Ground Water	1				30	80.00
31	Lahorighat	Moirabari	Tatikota	Madhya Tatikota	Madhya Tatikota DTWS	Ground Water	1				30	80.00
32	Lahorighat	Moirabari	Tatikota	Pachim Tatikota	Pachim Tatikota DTWS	Ground Water	1				30	80.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	STW	LIS/ FIS		
33	Lahorighat	Moirabari	Tatikota	Tatikota	Tatikota DTWS	Ground Water	1			30	80.00
34	Lahorighat	Moirabari	Ulubari	Salmari	Salmari DTWS	Ground Water	1			30	80.00
35	Lahorighat	Moirabari	Ulubari	Ulubari	Ulubari DTWS	Ground Water	3			90	240.00
							52	0	2	1800	4,760.00

Annexure - XII Lahorighat block New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW	STW	LIS/ FIS		
1	Lahorighat	Lahorighat	Balidunga	Balidunga	Balidunga DTWS	Ground Water	1			30	80.00
2	Lahorighat	Lahorighat	Bardubatup	Bardubatup	Bardubatup DTWS	Ground Water	1			30	80.00
3	Lahorighat	Lahorighat	Bardubatup	Falihamari Pam	Falihamari Pam DTWS	Ground Water	1			30	80.00
4	Bhuragaon	Lahorighat	Bardubatup	Bardubatup	Bardubatup DTWS	Ground Water	4			120	320.00
5	Lahorighat	Lahorighat	Bhuragaon	Barukati	Barukati DTWS	Ground Water	1			30	80.00
6	Lahorighat	Lahorighat	Bhuragaon	Kupotimari	Kupotimari DTWS	Ground Water	1			30	80.00
7	Lahorighat	Lahorighat	Bhuragaon	Udalbheti	Udalbheti DTWS	Ground Water	1			30	80.00
8	Bhuragaon	Lahorighat	Bhuragaon	Bhuragaon	Bhuragaon DTWS	Ground Water	3			90	240.00
9	Lahorighat	Lahorighat	Bualguri	Buwalguri	Buwalguri DTWS	Ground Water	1			30	80.00
10	Lahorighat	Lahorighat	Datialbori	Datialbori	Datialbori DTWS	Ground Water	1			30	80.00
11	Lahorighat	Lahorighat	Datialbori	Ghogalbori	Ghogalbori DTWS	Ground Water	1			30	80.00
12	Lahorighat	Lahorighat	Datialbori	Hogaltoli	Hogaltoli DTWS	Ground Water	1			30	80.00
13	Lahorighat	Lahorighat	Dhuppuri	Dhuppuri	Dhuppuri DTWS	Ground Water	1			30	80.00
14	Lahorighat	Lahorighat	Joribor	Auguri pam	Auguri pam DTWS	Ground Water	1			30	80.00
15	Lahorighat	Lahorighat	Joribor	Balipara Jungle	Balipara Jungle DTWS	Ground Water	1			30	80.00
16	Lahorighat	Lahorighat	Joribor	Bhakuwamari	Bhakuwamari DTWS	Ground Water	1			30	80.00
17	Lahorighat	Lahorighat	Joribor	Joribor	Joribor DTWS	Ground Water	5			150	400.00
18	Lahorighat	Lahorighat	Kathani	Dungaguri	Dungaguri DTWS	Ground Water	1			30	80.00
19	Lahorighat	Lahorighat	Kushtoli	Borangoni Pathar	Borangoni Pathar DTWS	Ground Water	1			30	80.00
20	Lahorighat	Lahorighat	Laubhanga	Boribondha	Boribondha DTWS	Ground Water	1			30	80.00
21	Lahorighat	Lahorighat	Laubhanga	Mahdolabori	Mahdolabori DTWS	Ground Water	1			30	80.00
22	Lahorighat	Lahorighat	Lelaibori	Lelaibori	Lelaibori DTWS	Ground Water	1			30	80.00
23	Lahorighat	Lahorighat	Niz Geruah	Niz Geruah	Niz Geruah DTWS	Ground Water	4			120	320.00
24	Lahorighat	Lahorighat	Niz Saharia	Niz Saharia	Niz Saharia DTWS	Ground Water	2			60	160.00
25	Lahorighat	Lahorighat	Pavakati	Pavakati	Pavakati DTWS	Ground Water	2			60	160.00
26	Lahorighat	Lahorighat	Rajagadhowa	Bagalipara	Bagalipara DTWS	Ground Water	1			30	80.00

District Irrigation Plan, MORIGAON

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
27	Lahorighat	Lahorighat	Tengaguri	Falihamari Pathar	Falihamari Pathar DTWS	Ground Water	1			30	80.00
28	Lahorighat	Lahorighat	Tengaguri	Hatilorua pathar	Hatilorua pathar DTWS	Ground Water	1			30	80.00
29	Lahorighat	Lahorighat	Tengaguri	Tengaguri	Tengaguri Kacharigaon DTWS	Ground Water	1			30	80.00
30	Bhuragaon	Lahorighat	Tengaguri	Tengaguri	New Tengaguri DTWS	Ground Water	4			120	320.00
31	Lahorighat	Lahorighat	Tinsukia Mohmara	Aulolabori	Aulolabori DTWS	Ground Water	1			30	80.00
32	Lahorighat	Lahorighat	Tinsukia Mohmara	Mahmari pathar	Mahmari patharn DTWS	Ground Water	1			30	80.00
33	Lahorighat	Lahorighat	Tinsukia Mohmara	Tinsukia Mohmara	Tulsibari DTWS	Ground Water	7			210	560.00
34	Lahorighat	Lahorighat	Tulsibari	Botabari	Botabari DTWS	Ground Water	1			30	80.00
35	Lahorighat	Lahorighat	Tulsibari	Mikirgaon	Mikirgaon DTWS	Ground Water	1			30	80.00
36	Lahorighat	Lahorighat	Tulsibari	Tulsibari	Tulsibari DTWS	Ground Water	7			210	560.00
							65	0	0	1950	5,200.00

Annexure – XIII Dolonghat Block (Part) New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
1	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Palashgurigaon Pathar	Palashguri DTWS	Ground Water	2			60	160
2	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Kapahera Pathat	Kapahera DTWS	Ground Water	1			30	80
3	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Bakorigaon Pathar	Bakorigaon DTWS	Ground Water	1			30	80
4	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Sonaruguri-Bamuguri Pathar	Sonaruguri DTWS	Ground Water	2			60	160
5	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Dhaneswari Pathar	Dhaneswari Pathar DTWS	Ground Water	1			30	80
6	Mikirbheta	Dolonghat (Part)	Bhakatgaon	West Dhaneswari Pathar (Naojan Pathar)	West Dhaneswari Pathar DTWS	Ground Water	1			30	80
7	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Keotaguri-Gaonbuhagaon Pathar	Keotaguri DTWS	Ground Water	1			30	80
8	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Garakhia Than Pathar	Garakhia Than DTWS	Ground Water	1			30	80
9	Mikirbheta	Dolonghat (Part)	Bhakatgaon	South Dhaneswari Pathar (Naojan Pathar)	South Dhaneswari Pathar DTWS	Ground Water	1			30	80

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Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
10	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Koroi beel Pathar	Koroi beel DTWS	Ground Water	1			30	80
11	Mikirbheta	Dolonghat (Part)	Bhakatgaon	Daloni Pathar	Daloni Pathar DTWS	Ground Water	2			60	160
12	Mikirbheta	Dolonghat (Part)	Chabukdhara	Soulmari Pathar	Soulmari DTWS	Ground Water	2			60	160
13	Mikirbheta	Dolonghat (Part)	Chabukdhara	West Soulmari Pathar	West Soulmari DTWS	Ground Water	1			30	80
14	Mikirbheta	Dolonghat (Part)	Chabukdhara	Saruani Pathar	Saruani Pathar DTWS	Ground Water	1			30	80
15	Mikirbheta	Dolonghat (Part)	Chabukdhara	Baralimari Pathar	Baralimari DTWS	Ground Water	2			60	160
16	Mikirbheta	Dolonghat (Part)	Chabukdhara	Baralimari Pub Pathar	Pub Baralimari DTWS	Ground Water	1			30	80
17	Mikirbheta	Dolonghat (Part)	Chabukdhara	Magurmari Pathar	Magurmari DTWS	Ground Water	2			60	160
18	Mikirbheta	Dolonghat (Part)	Chabukdhara	Goroimari Pathar	Goroimari DTWS	Ground Water	1			30	80
19	Mikirbheta	Dolonghat (Part)	Chabukdhara	Goroimari Pathar (West)	West Goroimari DTWS	Ground Water	1			30	80
20	Mikirbheta	Dolonghat (Part)	Barchilla	Simaluguri Pathar	Simaluguri DTWS	Ground Water	2			60	160
21	Mikirbheta	Dolonghat (Part)	Barchilla	Beelpar Pathar	Beelpar DTWS	Ground Water	2			60	160
22	Mikirbheta	Dolonghat (Part)	Barchilla	Pub Ga-Khajua Pathar	Pub Ga-Khajua DTWS	Ground Water	2			60	160
23	Mikirbheta	Dolonghat (Part)	Barchilla	Kuji Bagamati Khal Pathar	Kuji Bagamati DTWS	Ground Water	1			30	80
24	Mikirbheta	Dolonghat (Part)	Barchilla	Maj Bakori Pathar	Maj Bakori DTWS	Ground Water	1			30	80
25	Mikirbheta	Dolonghat (Part)	Barchilla	Bualguri Pathar	Bualguri DTWS	Ground Water	1			30	80
26	Mikirbheta	Dolonghat (Part)	Barchilla	Kahuati Pathar	Kahuati Pathar DTWS	Ground Water	1			30	80
27	Mikirbheta	Dolonghat (Part)	Paghali	Halangi Pathar	Halangi Pathar DTWS	Ground Water	1			30	80
28	Mikirbheta	Dolonghat (Part)	Paghali	Kasurbari Pathar	Kasurbari DTWS	Ground Water	2			60	160
29	Mikirbheta	Dolonghat (Part)	Paghali	Rahdhala Pathar	Rahdhala DTWS	Ground Water	1			30	80
30	Mikirbheta	Dolonghat (Part)	Paghali	Fatadal Pathar	Fatadal DTWS	Ground Water	1			30	80
31	Mikirbheta	Dolonghat (Part)	Paghali	Pachim Tatikota	Pachim Tatikota DTWS	Ground Water	1			30	80
							41	0	0	1230	3,280.00

Annexure – XIV Batadrawa Block (Part) New Irrigation Schemes under Har Khet Ko Pani (PMKSY) for 2016 – 2023

Sl. No	Name of Rev. Circle.	Name of Block	Name of G.P.	Location/Village of the proposed Scheme	Name of Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated irrigated Area (NIA) (in Hect)	Approx. Estimated cost (Rs. In Lakh)
							DTW S	STW S	LIS/ FIS		
1	Mikirbheta	Batadrawa (Part)	Silpukhuri	Niz Silpukhuri Pathar	Niz Silpukhuri DTWS	Ground Water	2			60	160.00
2	Mikirbheta	Batadrawa (Part)	Silpukhuri	Da- Pathar Pathat	Da- Pathar DTWS	Ground Water	2			60	160.00
3	Mikirbheta	Batadrawa (Part)	Silpukhuri	West Silpukhuri Pathar	West Silpukhuri DTWS	Ground Water	1			30	80.00
4	Mikirbheta	Batadrawa (Part)	Silpukhuri	Bhehuguri Pathar	Bhehuguri DTWS	Ground Water	1			30	80.00
							6	0	0	180	480.00

Annexure – XV Strategic Action Plan for Irrigation in Morigaon District under PMKSY by Irrigation department

District Irrigation Plan, MORIGAON

Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5/7 Years)	Estimated Cost (in Rs. In lakhs)
1	Bhurbandha Dev. Block.	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation	1		2	30.00
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation	5	770	2	1,065.00
3				Ground Water Development	8	347	2	429.50
4				Lift Irrigation (New)	4	640	3	1,600.00
5				Ground Water Development (New)	55	3,930	2	10,480.00
Total =					73	5,687	11	13,604.50
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost (in Rs. In lakhs)
1	Kapili Dev. Block.	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation				
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation	3	550	2	646.00
3				Ground Water Development	1	30	2	80.00
4				Lift Irrigation (New)	3	300	3	750.00
5				Ground Water Development (New)	29	1,290	2	3,440.00
Total =					36	2,170	9	4,916.00
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost (in Rs. In lakhs)
1	Lahorighat Dev. Block.	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation	1	810	2	545.00
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation	6	1,330	2	347.00
3				Ground Water Development	2	65	2	85.00
4				Lift Irrigation (New)				
5				Ground Water Development (New)	36	1,950	2	5,200.00
6			State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Ground Water Development	1			20.00
Total =					46	4,155	8	6,197.00
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost (in Rs. In lakhs)
1	Mayong Dev. Block.	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation	2		2	133.00
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation	53	5,537	2	4,111.00
3				Surface Minor Irrigation	1	105	2	30.00

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4				Ground Water Development	2	75	2	49.50
6				Lift Irrigation (New)	15	1,405	3	3,512.50
7				Ground Water Development (New)	96	5,130	2	13,680.00
8			State Planned Scheme of Irrigation (Other Loan Projects like NABARD)	Ground Water Development	1		1	18.00
Total					170	12,252	14	21,534.00
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost(in Rs. In lakhs)
1	Moirabari Dev. Block.	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation				
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation				
3				Ground Water Development	2	75	2	28.00
4				Lift Irrigation (New)	2	240	3	600.00
5				Ground Water Development (New)	33	1,560	2	4,160.00
Total					37	1,875	7	4,788.00
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost (in Rs. In lakhs)
1	Dolonghat Dev. Block. (Part)	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation				
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation				
3				Ground Water Development	1	103	2	206.00
4				Lift Irrigation (New)				
5				Ground Water Development (New)	31	1,230	2	3,280.00
Total					32	1,333	4	3,486.00
Sl No	Name of Blocks / Sub-Districts	Concerned Ministry and Department	Component	Activity	Total Number / Capacity (Cum)	Command area / Irrigation Potential (Ha)	Period implementation (5 / 7 Years)	Estimated Cost (in Rs. In lakhs)
1	Batadrawa Dev. Block. (Part)	MoWR/ Irrigation	AIBP-PMKSY	Lift Irrigation				
2		MoWR/ Irrigation	Har Khet ko pani	Lift Irrigation				
3				Ground Water Development				
4				Lift Irrigation (New)				
5				Ground Water Development (New)	4	180	2	480.00
Total					4	180	2	480.00



Strategic Action Plan of Agriculture Department under PMKSY

District Irrigation Plan, MORIGAON

Annexure – XVI Strategic Action Plan for Irrigation (Under Agriculture Sector) in Morigaon District under PMSKY

Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benifitted (Ha)	Period of implementation (5/7 yrs)	Estimate Cost (Rs in lakh)
1	Bhubandha	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	185	370		83.25
2				With Diesel Pump	770	1540		770
3				With Electric Motor	1262	2524		328.12
4				Distribution Pipe	55500			27.75
5				MDTW	308	3080		3341.8
6				Solar Pumpset	100	200		553.5
7			PMKSY (Per Drop More Crop)	Drip Irrigation	63	63		46.62
8				Sprinkler Irrigation	38	38		29.64
Total						7815		5180.68
Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benifitted (Ha)	Period of implementation (5/7 yrs)	Estimate Cost (Rs in lakh)
1	Mayong	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	163	326		73.35
2				With Diesel Pump	987	1974		493.5
3				With Electric Motor	892	1784		231.92
4				Distribution Pipe	48900			24.45
5				Water Harvesting Tank	1	2		5
6				MDTW	526	5260		5707.1
7				Solar Pumpset	179	358		990.765
8			PMKSY (Per Drop More Crop)	Drip Irrigation	81	81		59.94
9				Sprinkler Irrigation	37	37		28.86
Total						9822		7614.885
Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benifitted (Ha)	Period of implementation (5/7 yrs)	Estimate Cost (Rs in lakh)
1	Lahorighat	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	546	1092		245.7
2				With Diesel Pump	823	1646		411.5
3				With Electric Motor	1305	2610		339.3
4				Distribution Pipe	188400			94.2
6				MDTW	317	3170		3439.45
7				Solar Pumpset	108	216		597.24
7			PMKSY (Per Drop More Crop)	Drip Irrigation	58	58		42.92
8				Sprinkler Irrigation	25	25		19.5

District Irrigation Plan, MORIGAON

Total					8817	5189.81		
Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benefitted (Ha)	Period of implementation (5/7 yrs)	Estimate Cost (Rs in lakh)
1	Moirabari	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	369	738		166.05
2				With Diesel Pump	449	898		224.5
3				With Electric Motor	556	1112		144.56
4				Distribution Pipe	146700		73.35	
5				MDTW	231	2310		2506.35
6				Solar Pumpset	80	160		442.8
7			PMKSY (Per Drop More Crop)	Drip Irrigation	34	34		25.16
8				Sprinkler Irrigation	14	14		10.92
Total					5266			3593.69
Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benefitted (Ha)	Period of implementation (5 / 7 yrs)	Estimate Cost (Rs in lakh)
1	Kapili	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	195	390		87.75
2				With Diesel Pump	300	600		150
3				With Electric Motor	839	1678		218.14
4				Distribution Pipe	60900		30.45	
5				Water Harvesting Tank	15	30		75
6				Solar Pumpset	39	78		215.865
7			PMKSY (Per Drop More Crop)	MDTW	146	1460		1584.1
8				Drip Irrigation	73	73		54.02
		Sprinkler Irrigation	42	42		32.76		
Total					4351			2448.085
Sl. No	Name of Blocks/ Sub districts	Concern Ministry & Depts.	Components	Activity	Total Number/ Capacity (cum)	Area to be benefitted (Ha)	Period of implementation (5 / 7 yrs)	Estimate Cost (Rs in lakh)
1	Dalonghat / Batadraba	MoA/ Agriculture	PMKSY (HarKhetkoPani)	LLP	120	240		54
2				With Diesel Pump	340	680		170
3				With Electric Motor	310	620		80.6
4				Distribution Pipe	36000		18	
5				MDTW	75	750		813.75
6				Solar Pumpset	25	50		138.375
7			PMKSY (Per Drop More Crop)	Drip Irrigation	14	14		10.36
8				Sprinkler Irrigation	6	6		4.68
Total					2380			1289.765

Grand Total (Rs in Lakhs)	25316.92
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Annexure XVII - Strategic Action Plan for Irrigation by Soil conservation department

Bhurbandha Block

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	Bhurbandha Development Block Schemes	MoRD/DoLR	SolmariMikirgaon	Soil & Moisture Conservation	Agri Bund with Box Culvert	1 Nos/2200 RM	5.81683	40		
2					Reclamation of Marshy Land	3600 M ³	5.148	5		
3					Water Harvesting Structure (Renovated)	Renovation of Pond	313 M ³	1.18149	1	
4					Land Development	Horticulture Plantation	2 Ha	2.89	2	
5				Lucakuchi		Agri Bund with Box Culvert	1 Nos/3000 RM	7.56883	51	
6						Reclamation of Marshy Land	5700M ³	8.151	7	
7				Patrobori		Reclamation of Marshy Land	2400 M ³	3.432	3	
8						Agri Bund with Box Culvert	1 Nos/1500 RM	4.28383	27	
9						Agri Bund with Box Culvert	1 Nos/2500 RM	6.47383	43	
10				DanduaBilortup		Water Harvesting Structure (Renovated)	Renovation of Pond	313 M ³	1.18149	1
11						Land Development	Horticulture Plantation	2 Ha	2.89	2
12				Solmari No. 1		Soil & Moisture Conservation	Agri Bund with Box Culvert	1 Nos/1500 RM	4.28383	27
13						Reclamation of Marshy Land	1200 M ³	1.716	2	
14						Land Development	Horticulture Plantation	2 Ha	2.89	2
15				Solmari NO. 2		Land Development	Horticulture Plantation	1 HA	1.445	1
16						Agri Bund with Box Culvert	1 Nos/2710 RM	6.93373	47	
17						Soil & Moisture Conservation	Reclamation of Marshy Land	2600 M ³	3.718	4
18						Agri Bund with Box Culvert	1 Nos/4500 RM	10.85383	75	
19				Solmari		Land Development	Horticulture Plantation	1 HA	1.445	1
20						Water Harvesting Structure (Renovated)	Renovation of Pond	313 M ³	1.18149	1
21					Borigaon	Soil & Moisture	Reclamation of Marshy Land	3600 M ³	5.148	5

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22				Conservation	Agri Bund with Box Culvert	1 Nos/2000 RM	5.37883	35
23				Water Harvesting Structure (Renovated)	Renovation of Pond	313 M³	1.18149	1
24				Land Development	Horticulture Plantation	2 Ha	2.89	2
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.)
25	Bhurbandha Development Block Schemes	MoRD/DoLR	DihukiChamaka	Soil & Moisture Conservation	Agri Bund.	1500 Rm	3.285	24
26				Land Development	Horticulture Plantation	1 HA	1.445	1
27			NizDandua	Soil & Moisture Conservation	Reclamation of Marshy Land	6000 M³	8.58	8
28				Land Development	Horticulture Plantation	2 Ha	2.89	2
29			Koroiguri	Soil & Moisture Conservation	Earthen Bund with Box Culvert	3 Nos/3000 RM	21	70
30			Uabori	Water Harvesting Structure (Renovated)	Renovation of Pond at Muamari	8666 M³	32	90
31			Jurgaon	Soil & Moisture Conservation	Earthen Bund with Box Culvert	3 Nos/3000 RM	21	70
32			Athubhanga		Ren. of AthubhangaBeel	40 Ha	50	200
33			Mikirbori	Water Harvesting Structure (Renovated)	Ren. Of Gelapukhuri pond	4000 M³	15	20
34					Renovation of Pond	3000 M³	10	15
35			MeruaGaon	Soil & Moisture Conservation	Earthen Bund with Box Culvert	3 Nos/3000 RM	21	70
36					Water Harvesting Structure (Renovated)	Renovation of SaharuaDuba Pond	8000 M³	30
37			Damal	Soil & Moisture Conservation	Reclamation of GagalthalBeel	20 Ha	30	150
38			Silsaku		Reclamation of SilsakuDoloni	70 Ha	80	350
39			Moidhali		Earthen Bund.	300 RM	1.8	15
40					Reclamation of Era Kolong	500 RM	3	25
41					Reclamation Mora KolongBeel	4 Ha	5	25
42					Tengaguri	Earthen Bund with Box Culvert	1Nos/1000 RM	7
43			1 No Gunamora		Earthen Bund with Box Culvert	4Nos/4000 RM	27	76
44			2 No Gunamora		Earthen Bund with Box Culvert	5Nos/5000 RM	35	95
45	JerengaGaon	Earthen Bund with Box Culvert	2Nos/2000 RM		14	54		
46		Recl. of JerengaboriDoloni	47 Ha		50	200		
47	Tengaguri	Water Harvesting Structure	Renovation of Bualtoli Pond	3000 M³	10	30		

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Sl. No.	Name of Block/ Sub-Division/District	Concerned Ministry/ Department	Name of the village	(Renovated) Component (PMKSY Watershed)	Activity	Total No./ Capacity/RM	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
48	Bhurbandha Development Block Schemes	MoRD/DoLR	Rainapathar	Soil & Moisture Conservation	Earthen Bund with Box Culvert	4Nos/4000 RM	27	76
49			TaranaKalbari		Earthen Channel	1000 RM	6.2	40
50			Kumuraguri	Water Harvesting Structure (Renovated)	Renovation of Rajukata Pond	3000 M ³	10	30
51			Parojari	Soil & Moisture Conservation	Recl. Of SaruDighaliBeel	27 HA	35	175
52			Baraugabori		Earthen Bund with Box Culvert	2Nos/2000 RM	14	54
53				Water Harvesting Structure (Renovated)	Renovation of Pond	3000 M ³	10	30
54			Jarabori	Soil & Moisture Conservation	Earthen Bund with Box Culvert	3 Nos/3000 RM	21	70
55			Durani		Reclamation of DhantalaBeel	15 Ha	25	100
56			ChakdharBori		Earthen Bund with Box Culvert	1Nos/1000 RM	7	25
57			Bhurbandha	Water Harvesting Structure (Renovated)	Renovation of Duarithol Pond	4000 M ³	15	60
58			Ouguri	Water Harvesting Structure (Renovated)	Renovation of Kachamari Pond	4000 M ³	15	60
59			Mikirgaon	Soil & Moisture Conservation	Reclamation of SolmariBeel	15 Ha	25	150
60					Earthen Bund with Box Culvert at Lukakuti	2Nos/2000 RM	14	54
61					Earthen Bund with Box Culvert at HahseraAmtol	2Nos/2000 RM	14	54
62			Sukdol Sarubori	Water Harvesting Structure (Renovated)	Renovation Pond at Siva Mandir	3000 M ³	10	30
63			Dumboha	Soil & Moisture Conservation	Reclamation of DholiBeel	7 Ha	10	45
64					Reclamation of DhigholiBeel	15 HA	25	100
65					Reclamation of HagoltoliBeel	30 HA	50	200
66					Earthen Bund with Box Culvert	5Nos/5000 RM	35	95
67					Reclamation of UlubariDoloni	4 Ha	5	25
68	Ulubari	Water Harvesting Structure (Renovated)	Renovation of Pond	8000 M ³	30	60		
Total							980.28250	3617

Bhurbandha Block					
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)

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Farmers Waiting Shed	18	2	36.00
Tara Hand Pump	30	0.6	18.00
Platform (Highland)	2	8	16.00
Total			70.00
Total Estimated Cost (Rs. In Lakh) of Bhurbandha Block			Rs 1050.30

Annexure XVIII - Strategic Action Plan for Irrigation by Soil conservation department

Moirabari Block

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	Moirabari Development Block Schemes	MoRD/DoLR	PachimMoirabari	Soil & Moisture Conservation	Earthen Field Bund	500 RM	1.09	8
2			Reclamation of Borjan		300 RM	1.896	12	
3			Earthen Field Bund		1100 Rm	2.409	18	
4			Earthen Channel		2910 RM	4.599	116	
5			Moirabari	Water Harvesting Structure (Renovated)	Renovation of Pond	1120 M ³	4.233	2
6			Water Harvesting Structure (New)	Construction of Pond	1920 M ³	7.258	3	
7			Hatimuria	Soil & Moisture Conservation	Earthen Field Bund	8000 Rm	17.52	128
8					Reclamation of Solkatajan	8000 RM	28.4	320
9					Reclamation of Boralimarijan	3000 RM	10.65	120
10					Reclamation of LaliBeel	6000 RM	37.92	240
11			Water Harvesting Structure (New)	Construction of Pond 5 Nos	16000 M ³	60.48	16	
12			Sagunbahi	Soil & Moisture Conservation	Earthen Bund	5000 RM	10.95	80
13					Reclamation of Marshy land	3243 M ³	12.258	4
14					Reclamation of LaliBeel	4000 RM	25.28	160
15			Water Harvesting Structure (New)	Construction of 3 Nos of Pond	9600 M ³	36.288	10	
16			Goriabori	Soil & Moisture Conservation	Reclamation of LaliBeel	2000 RM	12.64	80
17				Water Harvesting Structure	Renovation of Pond at DurabandhaBeel	3200 M ³	12.096	4

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18				(Renovated)						
19			Dungarpar	Soil & Moisture Conservation	Reclamation of Lalipar Jan	1000 RM	6.32	40		
20		GoriaboriPather	Earthen Field Bund		1000 RM	2.19	16			
					Reclamation of Alpukhuri Jan	2500 RM	8.875	100		
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.)		
21	Moirabari Development Block Schemes	MoRD/DoLR	BorthalDolonigaon	Water Harvesting Structure (Renovated)	Renovation of Pond	3200 M ³	12.096	4		
22			BorthalKacharigaon		Renovation of Borjan	3200 M ³	12.096	4		
23			HahsaraGaon		Renovation of Farm Pond	3200 M ³	12.096	4		
24			TatikataPathar	Soil & Moisture Conservation	Earthen Field Bund	1500 RM	3.285	24		
25					Recl. of SarkariGarakhijan	4000 RM	14.2	160		
26				Water Harvesting Structure (New)	Construction of Pond	3200 M ³	12.096	4		
27			Tatikata village	Soil & Moisture Conservation		Earthen Channel	3700 RM	5.846	148	
28			Leruamukh			Earthen Field Bund	1700 RM	3.723	28	
29						Earthen Channel	400 RM	0.632	16	
30						Earthen Field Bund	2000 RM	4.38	32	
31			Bheloguri			Earthen Channel	500 RM	0.79	20	
32						RangraiChapari	Earthen Field Bund	2000 RM	4.38	32
33			Lochanabori				Reclamation of LaliBeel	1500 RM	9.48	60
34							Earthen Field Bund	13500 RM	42.705	312
35							Earthen Channel	14700 RM	23.226	588
36			Gunaibori			Water Harvesting Structure (New)	Construction of Pond 6 Nos	19200 M ³	72.576	20
37				Construction of Pond 5 Nos	16000 M ³		60.48	16		
38				Reclamation of PatuakataBeel	1000 RM	6.32	40			
39			Belobori	Soil & Moisture Conservation	Earthen Channel	3500 RM	5.53	140		
40					Earthen Field Bund	11000 RM	24.09	176		
41	Pub Borchapori	Water Harvesting Structure (New)	Construction of Pond	3200 M ³	12.096	4				
42	PachimBorchapori	Soil & Moisture Conservation	Earthen Channel	500 RM	0.79	20				
43			Water Harvesting Structure (New)	Construction of Pond	3200 M ³	12.096	4			
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.)		
44	Moirabari Development Block Schemes	MoRD/DoLR	Uttar Borchapori	Water Harvesting Structure (New)	Construction of Pond	3200 M ³	12.096	4		
45					Earthen Channel	800 RM	1.264	32		
46			Borchapori	Soil & Moisture Conservation	Earthen Channel	1900 RM	3.002	76		

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47				Earthen Channel	2100 RM	3.318	84
48		BojakhatiGaon	Water Harvesting Structure (New)	Construction of Pond	3200 M ³	12.096	4
49		BojakhatiPathar	Soil & Moisture Conservation	Earthen Field Bund	2000 RM	4.38	32
50				Earthen Channel	800 RM	1.264	32
51		DakhinBorchapori		Earthen Channel	500 RM	0.79	20
52		GoroimariPathar		Earthen Field Bund	4800 RM	10.512	77
53				Reclamation of Gorokhia Jan	500 RM	3.16	20
54		ChitomariKhalani		Earthen Field Bund	1700 RM	3.723	27
55		ChitomariPathar		Earthen Field Bund	500 RM	1.095	8
56		SahariaGaon		Reclamation of Jaan	1000 RM	6.32	40
57				Water Harvesting Structure (New)	Construction of 2 Nos Pond	6400 M ³	24.192
58		Saharia Pam		Water Harvesting Structure (New)	Construction of 2 Nos Pond	6400 M ³	24.192
59			Reclamation of Jaan	600 RM	3.79	24	
60			Soil & Moisture Conservation	Recl. Of BhaluwakataBeel	3243 M ³	12.258	5
61				Earthen Field Bund	800 RM	1.752	13
62		Lengibori	Reclamation of Lali Jan	2000 RM	12.64	80	
63			Water Harvesting Structure (New)	Construction of 2 Nos Pond	6400 M ³	24.192	7
64		Uralkata	Water Harvesting Structure (New)	Construction of 2 Nos Pond	6400 M ³	24.192	7
65			Soil & Moisture Conservation	Earthen Field Bund	2000 RM	4.38	32
Total=						852.969	3971

Moirabari Block					
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
Farmers Waiting Shed	No	16	2	32.00	
Tara Hand Pump	No	20	0.6	12.00	
Platform (Highland)	No	2	8	16.00	
Village Road Development	No	1	0.93	0.93	
Total				60.93	
Total Estimated Cost (Rs. In Lakh) of Moirabari Block				Rs 913.899	

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Annexure XIX - Strategic Action Plan for Irrigation by Soil Conservation Department

Kapili Block

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	Kapili Development Block Schemes	MoRD/DoLR	Jarabari	Soil & Moisture Conservation	Recl. Of KachadharaBeel with Periphery Bund & 5 H.P. Diesel Pump	2 Ha	50.00	94.00
2					Earthen Field Bund at kumargaon	1000 RM	6.00	20.00
3				Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Kamargaon with 5 H.P.diesel pump	2666 M ³	10.00	34.00
4					Renovation of Comm. Pond at Borghat with 5 H.P.diesel pump	2666 M ³	15.00	60.00
5					Renovation of Comm. Pond at Hiragaon with 5 H.P.diesel pump	2666 M ³	10.00	40.00
6					Renovation of Comm. Pond at Bampathar with 5 H.P.diesel pump	2666 M ³	10.00	34.00
7			Sotabor	Soil & Moisture Conservation	Recl. Of BukaBeel with Periphery Bund & 5 H.P. Diesel Pump	3 Ha	10	40
8					Earthen Field Bund from Sotabor to Bepatty with Sluice Gate	1000 RM	16	64
9					Recl. Of Sola Beel with Periphery Bund & 5 H.P.diesel pump	3 Ha	10.00	40.00
10			Alikuchi	Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Bhelagaon with 5 H.P.diesel pump.	2666 M ³	10.00	34.00
11					Soil & Moisture Conservation	Earthen Channel at NarajanPathar	2000 RM	9.2
12			Na Pukhuripar	Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Dhuliapukhuri with 5 H.P.diesel pump.	2666 M ³	10.00	34.00
13					Soil & Moisture Conservation	Earthen Channel at BordongPathar	1500 RM	6.9
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.)
14	Kapili	MoRD/DoLR	Dayangial	Water Harvesting	Renovation of Comm. Pond at Bakarigaon with 5 H.P.diesel	2666 M ³	10.00	40.00

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	Development Block Schemes			Structure (Renovated)	pump.									
15					Renovation of Comm. Pond at Silikhatol with 5 H.P.diesel pump.	2666 M ³	10.00	40.00						
16					Soil & Moisture Conservation	Potuakata	Water Harvesting Structure (Renovated)	Earthen Field Bund at Dayangial	1000 RM	6.00	16.00			
17								Renovation of Medhmorijan with Sluice Gate	1000 RM	16.00	64.00			
18					Soil & Moisture Conservation	Tukunabori	Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Potuakata with 5 H.P.diesel pump.	4000 M ³	15.00	60.00			
19								Recl. Of JalugutiBeel with Periphery Bund & 5 H.P.diesel pump	3 Ha	10.00	40.00			
20					Soil & Moisture Conservation	Mikirgaon	Water Harvesting Structure (Renovated)	Earthen Field Bund at Pub JalugutiBeel.	2000 RM	12.00	32			
21								Renovation of Comm. Pond at Na Pukhuri with 5 H.P.diesel pump.	4000 M ³	15.00	60.00			
22					Soil & Moisture Conservation	GhurabakPathar	Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Mikirgaon with 5 H.P.diesel pump.	2666 M ³	10.00	40.00			
23								Renovation of Comm. Pond at MohmaraBori with 5 H.P.diesel pump.	2666 M ³	10.00	40.00			
24					Soil & Moisture Conservation	Rohdhola	Water Harvesting Structure (Renovated)	Earthen Field Bund	1000 RM	6.00	16.00			
25								Renovation of Comm. Pond at BOramar with 5 H.P.diesel pump.	2666 M ³	10.00	40.00			
26					Soil & Moisture Conservation	Rohdhola	Water Harvesting Structure (Renovated)	Renovation of Comm. Pond at Chokidar Par with 5 H.P.diesel pump.	2666 M ³	10.00	40.00			
27								Renovation of Comm. Pond at Gucharabori Par with 5 H.P.diesel pump.	2666 M ³	10.00	40.00			
28					Soil & Moisture Conservation	Rohdhola	Water Harvesting Structure (Renovated)	Earthen Field Bund	1000 RM	6	16			
29														
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.)		
29					Kapili Development Block Schemes	MoRD/DoLR	Kolmoubari	Water Harvesting Structure (New)	Water Harvesting Pond	4000 M ³	15	60		
30									W/H Pond at Kolmoubari Madrassa	4000 M ³	15	60		
31									W/H Pond at SingimariHela	2666 M ³	10.00	40.00		
32									W/H Pond at Kolmoubari.	2666 M ³	10.00	40.00		
33								Soil & Moisture Conservation	Earthen Filed Bund at North Namabasti	700 RM	4.2	15		
34										Earthen Channel at Sonai	1500 RM	6.9	24	
35										Earthen Channel at Nambasti	1000 RM	4.6	40	
36								Water Harvesting Structure (Renovated)	Borchokaboha	Water Harvesting Structure (Renovated)	Renovation of Pond ta Kolmoubari Shiv Mandir	2666 M ³	10.00	40.00
37											Renovation of Comm. Pond	2666 M ³	10.00	40.00

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38				Water Harvesting Structure (New)	Pond at BorcholaBoha	2666 M ³	10.00	40.00
39				Vegitative& Engineering Structure	Boulder Rivetment& Pitching	400 RM	20	20
40				Soil & Moisture Conservation	Earthen Field Bund	500 RM	3	8
41			Recl. Of BerjanNoi		900 RM	5.4	36	
42			Earthen Channel		1500 RM	6.9	60	
43			Torajan	Water Harvesting Structure (New)	Pond.	2666 M ³	10.00	40.00
44				Vegitative& Engineering Structure	Boulder Rivetment& Pitching	300RM	15.00	15.00
45				Soil & Moisture Conservation	Earthen Channel at TorajanHola	1500 RM	6.90	15.00
46					Reclamation of Torajan	1000 RM	6.20	40.00
47			Earthen Bund at Bogoritola		500 RM	3.00	8.00	
48			Thengkhalibori	Earthen Bund at Khonfapukhuri	500 RM	3.00	8.00	
49				Vegitative& Engineering Structure	Boulder Rivetment& Pitching	300 RM	15.00	15.00
50				Water Harvesting Structure (Renovated)	Renovation of pond.	2666 M ³	10.00	40.00
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.)
51	Kapili Development Block Schemes	MoRD/DoLR	Gormari	Vegitative& Engineering Structure	Boulder Rivetment& Pitching	300 RM	15.00	15.00
52				Water Harvesting Structure (Renovated)	Renovation of pond.	2666 M ³	10.00	40.00
53			Baropujia	Soil & Moisture Conservation	Earthen Channel	1500 RM	6.90	60.00
54					Earthen Field Bund	1000 RM	6.00	16.00
55					Earthen Field Bund at Besimari	1500 RM	6.90	24.00
56					Earthen Field Bund at Khaplangkuchi	1000 RM	6.00	16.00
57					Earthen Field Bund at Goraligaon	2000 RM	12.00	32.00
58			Water Harvesting Structure (Renovated)	Renovation of pond at Rojagaon.	2666 M ³	10.00	40.00	
59				Renovation of pond at Rojagaon.	2666 M ³	10.00	40.00	
60				Renovation of pond at Barapujia.	2666 M ³	10.00	40.00	

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61					Renovation of pond at BesimariPathar.	2666 M ³	10.00	40.00				
62					Renovation of pond at Amoraboti	4000 M ³	15.00	60.00				
63					Renovation of pond at Pukhuripar.	4000 M ³	15.00	60.00				
64					Renovation of pond at MalputaMokar.	2000 M ³	7.50	30.00				
65			BurhaGaon	Water Harvesting Structure (New)	Pond at Khakarjanputakolong	2666 M ³	10.00	40.00				
66				Soil & Moisture Conservation	Earthen Filed Bund at BorPoathiaboridubi.	500 RM	3.00	8.00				
67			Mothorbori	Water Harvesting Structure (New)	Pond	2666 M ³	10.00	40.00				
68					Pond at PosolaBori.	2666 M ³	10.00	40.00				
69				Water Harvesting Structure (Renovated)	Renovation of pond at Mothorbari.	2000 M ³	7.50	30.00				
70			Bonpara	Water Harvesting Structure (Renovated)	Renovation of pond	2666 M ³	10.00	40.00				
71				Soil & Moisture Conservation	Agri Bund with culvert	2500 RM	17.00	40.00				
72					Agri Bund with culvert	2500 RM	17.00	40.00				
73			luchonabori	Water Harvesting Structure (Renovated)	Renovation of pond at Amoraboti	4000 M ³	15.00	60.00				
	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.)			
74		Kapili Development Block Schemes	MoRD/DoLR	Bhakatgaon	Soil & Moisture Conservation	Reclamation of Marshy land with Periphery Bund & 5 H.P. Diesel Pump.	4 Ha	12.00	40.00			
75									Earthen Bund	2000 RM	12.00	32.00
76									Reclamation of Drainage Channel	1600 RM	10	64
77						Rajagaon	Soil & Moisture Conservation	Reclamation of Marshy land with Periphery Bund & 5 H.P. Diesel Pump KoroiguriBeel.	5 Ha	15	50	
78									Earthen Bund	1000 RM	6	16
79						Na Khanda	Soil & Moisture Conservation	Reclamation of Marshy land with Periphery Bund & 5 H.P. Diesel Pump Na BhangaBeel.	6 Ha	18	55	
80									Reclamation of Drainage Channel.	1000 RM	6.2	40
81						1 No Manipurtup	Water Harvesting Structure (Renovated)	Renovation of pond	2666 M ³	10.00	40.00	
82						Toraboritup		Renovation of pond	2666 M ³	10.00	40.00	
83						Mulankata Khandajan Manipurtup	Soil & Moisture Conservation	Earthen Bund	1000 RM	6.00	16.00	
84									Earthen Bund	1000 RM	6.00	16.00
85									Earthen Bund	1000 RM	6.00	16.00
86									Earthen Bund	1000 RM	6.00	16.00
87								Reclamation of Drainage Channel.	400 RM	2.50	16.00	

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88			Toraborigaon		Earthen Bund	1000 RM	6.00	16.00		
89			Bachapatty		Earthen Bund	1000 RM	6.00	16.00		
90			Balipara		Earthen Channel	1500 RM	9.40	60.00		
91					Reclamation of Drainage Channel.	1000 RM	6.20	40.00		
92			Na Bhanga		Earthen Channel	1500 RM	9.40	60.00		
93			Soraibahi	Vegitative & Engineering Structure	Boulder Rivetment & Pitching	400 RM	10	10		
94		Soil & Moisture Conservation		Earthen Bund	1000 RM	6	16			
95		Water Harvesting Structure (Renovated)		Renovation of pond	1333 M ³	5	20			
	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.)	
96	Kapili Development Block Schemes	MoRD/DoLR	Soraibahi	Water Harvesting Structure (New)	Pond	2666 M ³	10.00	40.00		
97				1 NO Soraibahi	Water Harvesting Structure (Renovated)	Pond at Morasonai	2666 M ³	10.00	40.00	
98					Renovation of pond	1333 M ³	5.00	20.00		
99				2 No Soraibahi	Soil & Moisture Conservation	Earthen Bund	1000 RM	6	16	
100						Earthen Channel at HijolguriPathar	1000 RM	6.2	40	
101						Earthen Channel at BohorachalPathar	1000 RM	6.2	40	
102						Earthen Channel at Moiguri.	1000 RM	6.2	40	
103				Bhumuraguri		Water Harvesting Structure (New)	Pond .	2666 M ³	10.00	40.00
104						Water Harvesting Structure (Renovated)	Renovation of pond	1333 M ³	5.00	20.00
105				Lungamukh		Water Harvesting Structure (Renovated)	Renovation of pond	1333 M ³	5.00	20.00
106						Soil & Moisture Conservation	Earthen Bund at Kermeri Bund	2000 RM	12	32
107				Medhigaon	Water Harvesting Structure (Renovated)	Renovation of pond at NaldubaPathar	1333 M ³	5.00	20.00	
108				NakhadiaBori		Renovation of pond at DaldubaPathar	1333 M ³	5.00	20.00	
109				Khaigaria		Renovation of Pond KailashMandir	2666 M ³	10.00	40.00	
110		2 No Mayongia	Renovation of pond.	1333 M ³		5.00	20.00			
111		Satgaon	Soil & Moisture Conservation	Earthen Channel	2000 RM	12	80			
112		Mikirgaon		Reclamation of TegheriaBeel with Periphery Bund	10 Ha	15	50			
Total=							1086.30	4046.00		

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Kapili Block					
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
Farmers Waiting Shed	No	24	2	48.00	
Tara Hand Pump	No	48	0.6	28.80	
Platform (Highland)	No	0	8	0.00	
Village Road Development	No	1	0.79	0.79	
Total				77.59	
Total Estimated Cost (Rs. In Lakh) of Kopili Block				Rs 1163.89	

Annexure XX - Strategic Action Plan for Irrigation by Soil conservation department

Lahorighat Block

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	Lahorighat Development Block Schemes	MoRD/DoLR	Titatola	Soil & Moisture Conservation	Earthen Bund with Hume Pipe ccuvert 2 NOs	2000 RM	6.05	88.00
2					Reclamation of Marshy Land	925 M ³	3.22	2.00
3					Reclamation of Drainage Channel	1850 RM	6.57	74.00
4			Lolaibori		Earthen Bund with Hume Pipe ccuvert 3 NOs	2200 RM	7.33	45.00
5					Periphery Bund	800 RM	1.74	13.00
6					Reclamation of Marshy Land	1300 M ³	4.50	3.00
7			Boalguri		Earthen Bund with Hume Pipe ccuvert 2 NOs	2000 RM	6.05	88.00
8					Reclamation of Drainage Channel	1000 RM	3.55	40.00
9					Earthen Bund	850 RM	1.85	14.00
10			BarangabariPathar		Periphery Bund with Hume Pipe Culvert 2 Nos	1100 RM	4.09	24.00
11					Reclamation of Drainage Channel	400 RM	1.42	16.00
12					Reclamation of Marshy Land	880 M ³	3.04	2.00
13			Batobari		Earthen Bund	900 RM	1.962	15.00
14					Periphery Bund with Hume Pipe Culvert	1150 RM	4.197	25.00
15					Reclamation of Marshy Land	1638M ³	5.66748	3.00

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16			Kachari		Earthen Bund with Hume Pipe Culvert 2 Nos	1300 RM	4.524	27.00	
17					Reclamation of Drainage Channel	600 RM	2.13	24.00	
18			BoribandhaGaon		Earthen Bund	300 RM	0.654	5.00	
19					Periphery Bund with Hume Pipe Culvert	900 RM	2.807	18.00	
20					Reclamation of Marshy Land	900 M ³	3.42588	2.00	
21			Lawbhurunga		Earthen Bund with Hume Pipe culvert 3 NOs	2400 RM	7.767	45.00	
22					Periphery Bund	1300 RM	2.834	21.00	
23					Reclamation of Marshy Land	1316 M ³	4.55171	3.00	
24			Mahdolabori		Reclamation of Drainage Channel with Hume Pipe Culvert 3 Nos	1100 RM	6.44	47.00	
25					Earthen Bund with Hume Pipe Culvert 2 Nos	1250 RM	4.415	26.00	
26			Jengarbori		Periphery Bund	1400 RM	3.052	23.00	
27					Reclamation of Marshy Land	2108 M ³	7.29368	4.00	
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.)	
28	Lahorighat Development Block Schemes	MoRD/DoLR	BhuyanboriPathar	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert 1 Nos	1100 RM	3.243	21.00	
29			Chatiantoli		Earthen Bund with Hume Pipe Culvert 2 Nos	950 RM	3.761	21	
30						Earthen Bund	400 RM	0.872	7
31					Patiabandha	Periphery Bund with Hume Pipe Culvert 2 Nos	2500 RM	7.14	46
32						Reclamation of Marshy Land	1742 M ³	6.02693	3
33						Earthen Bund	300 RM	0.654	5
34					MahmoraBeel	Periphery Bund with Hume Pipe Culvert 2 Nos	1250 RM	4.415	5
35						Reclamation of Marshy Land	1976 M ³	6.83696	4
36					DhubangKhaiti	Earthen Bund	780 RM	1.7004	13
37						Periphery Bund with Hume Pipe Culvert 2 Nos	1100 RM	4.088	24
38					MoritoliPathar	Reclamation of Marshy Land	1454 M ³	5.02932	3
39					Dewaguri	Reclamation of Drainage Channel with Hume Pipe Culvert 1 Nos	400 RM	2.265	16
40						Periphery Bund with Hume Pipe Culvert 1 Nos	1200 RM	3.461	23
41					DhingarAti	Reclamation of Marshy Land	1425 M ³	4.9305	3
42					Chalsingabori	Reclamation of Drainage Channel	1200 RM	4.26	48
43						Reclamation of Drainage Channel	1050 RM	3.7275	42
44					Duamari	Earthen Bund	450 RM	0.981	8
45						Earthen Bund	600 RM	1.308	10
46					GarmariBeel	Periphery Bund	1200 RM	2.616	20
47					Patuakata	Earthen Bund with Hume Pipe Culvert 1 Nos	1000 RM	3.025	19
48					Sapkati	Earthen Bund with Hume Pipe Culvert 1 Nos	1200 RM	3.461	23
49					Udkati	Earthen Bund	450 RM	0.981	8
50					Japarijan	Agri Bund with Box Culvert 1 Nos	2200 RM	5.81683	39
51						Land Development	Horticulture Plantation	1 Ha	1.445

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52					Avenue Plantation	100 Nos	1.8	0.5
53			Borpathar	Water Harvesting Structure (Renovated)	Renovation of Pond	700 M³	2.646	1
54		Land Dev.		Horticulture Plantation	1 Ha	1.445	1	
55		Soil & Moisture Conservation		Agri Bund with Box Culvert 1 Nos	1200 RM	3.62683	23	
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.)
56	Lahorighat Development Block Schemes	MoRD/DoLR	Baralimari	Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	1200 RM	3.62683	23
57				Water Harvesting Structure (Renovated)	Renovation of Pond	700 M³	2.646	1
58				Land Development	Horticulture Plantation	2.5 Ha	2.39	2.5
59			Taptola	Land Development	Horticulture Plantation	1 Ha	1.445	1
60				Soil & Moisture Conservation	Agri Bund.	1900 RM	4.161	31
61				Water Harvesting Structure (Renovated)	Renovation of Pond	600 M³	2.268	1
62			DarangiGaon	Land Dev.	Horticulture Plantation	1 Ha	1.445	1
63				Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	1800 RM	4.94083	32
64				Agri Bund	700 RM	1.533	112	
65			Roumari	Water Harvesting Structure (Renovated)	Renovation of Pond	500 M³	1.89	1
66				Land Dev.	Horticulture Plantation	1 Ha	1.445	1
67				Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	2300 RM	6.03583	40
68			Hindu Japari	Agri bund	1000 RM	2.19	16	
69				Agri bund	1200 RM	2.623	20	
70				Water Harvesting Structure (Renovated)	Renovation of Pond	700 M³	2.646	1
71			Land Dev.	Horticulture Plantation	1 Ha	1.445	1	
72			Betoni	Soil & Moisture Conservation	Agri Bund with Box Culvert 1 Nos	1700 rm	4.72183	31
73				Water Harvesting Structure (Renovated)	Renovation of Pond	625 M³	2.36298	1
74				Land Dev.	Horticulture Plantation	1 Ha	1.445	1

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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.)
75	Lahorigat Development Block Schemes	MoRD/DoLR	Banmurigaon	Water Harvesting Structure (Renovated)	Renovation of Pond	700 M³	2.646	1
76				Land Dev.	Horticulture Plantation	1 Ha	1.445	1
77				Soil & Moisture Conservation	Agri Bund	1200 RM	2.628	20
78					Periphery Bund with Box Culvert 2 No	1700 RM	5.72066	34
79					Periphery Bund with Box Culvert 1 No	4000 RM	9.75883	67
80			Solmari Pam	Water Harvesting Structure (Renovated)	Renovation of Pond	700 M³	2.646	1
81				Land Dev.	Horticulture Plantation	1 Ha	1.445	1
82			SolamriBeel	Land Dev.	Horticulture Plantation	1 Ha	1.445	1
83				Agri Bund	1200 RM	2.628	20	
84			Pukalaji	Soil & Moisture Conservation	Periphery Bund	1000 RM	2.19	16
85					Reclamation of Marshy Land	1400 M³	5.292	3
86				Land Dev.	Horticulture Plantation	1 Ha	1.445	1
87			Barasibandha	Land Dev.	Horticulture Plantation	1 Ha	1.445	1
88				Soil & Moisture Conservation	Agri Bund with Box Culvert 1 Nos	1100 RM	3.39883	21
89			NizGerua		Reclamation of Drainage Channel	1600 RM	10.112	64
90				Agri Bund	600 RM	1.314	10	
91			Land Dev.	Horticulture Plantation	1 Ha	1.445	1	
92				Horticulture Plantation	1 Ha	1.445	1	
93			Jamadari	Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	1000 RM	3.18883	19
94					Brick Channel	500 RM	10.3	20
95				Vegitative & Engineering Structure	Boulder Pitching	125 RM	8.325	8
96	LengeriGaon	Land Dev.	Horticulture Plantation	1 Ha	1.445	1		
97		Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	1700 RM	4.72183	31		
98	Reclamation of Drainage Channel		1100 RM	3.905	44			
99	Periphery Bund with Box Culvert 1 No		1200 RM	3.62683	23			
100	Rajabori	Water Harvesting Structure (Renovated)	Renovation of Pond	500 M³	1.89	1		
101		Land Dev.	Horticulture Plantation	1 Ha	1.445	1		
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.)

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102	Lahorighat Development Block Schemes	MoRD/DoLR	BanmuriGaon	Land Dev.	Horticulture Plantation	1 Ha	1.445	1
103				Soil & Moisture Conservation	Reclamation of Drainage Channel	1300 RM	4.615	52
104					Periphery Bund with Box Culvert 2 No	1300 RM	4.84466	27
105			GeruaAti	Land Dev.	Agri Bund	800 RM	1.752	13
106					Horticulture Plantation	1 Ha	1.445	1
107			GohaiBori	Soil & Moisture Conservation	Reclamation of Drainage Channel	2314 RM	8.216	93
108					Periphery Bund with Box Culvert 1 No	1000 RM	3.18883	19
109				Land Development	Horticulture Plantation	1 Ha	1.445	1
110			Horticulture Plantation		1 Ha	1.445	1	
111			Patrobori	Soil & Moisture Conservation	Reclamation of Drainage Channel	1500 RM	5.325	60
112					Periphery Bund with Box Culvert 2 No	1500 RM	5.28266	30
113				Vegitative & Engineering Structure	Boulder Pitching	200 RM	13.32	13
114			Naljari	Soil & Moisture Conservation	Periphery Bund with Box Culvert 1 No	2100 RM	5.59783	37
115					Reclamation of Drainage Channel	800 RM	2.84	32
116				Land Development	Horticulture Plantation	1 Ha	1.445	1
117			Horticulture Plantation		1 Ha	1.445	1	
118			Lengribori	Soil & Moisture Conservation	Periphery Bund	2400 RM	5.256	39
119					Earthen Channel	700 RM	1.106	28
120			BarunguriBeel No.1	Water Harvesting Structure (Renovated)	Renovation of Pond	600 M ³		
121	Land Development	Horticulture Plantation			1 Ha	1.445	1	
122		Fuel Wood Plantation			1 Ha	0.272	1	
123		Horticulture Plantation	1 Ha	1.445	1			
124		Avenue Plantation	100 Nos	1.8	0.5			
125	Jengpori	Soil & Moisture Conservation	Earthen Bund	1000 RM	2.19	16		
126			Water Harvesting Structure (Renovated)	Renovation of Pond	500 M ³	1.89	1	
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.)
127	Lahorighat Development Block Schemes	MoRD/DoLR	BaramariKachari	Land Development	Horticulture Plantation	1 Ha	1.445	1
128					Avenue Plantation	100 Nos	1.8	0.5
129				Soil & Moisture Conservation	Reclamation of Drainage Channel	800 RM	2.84	32
130			Periphery Bund		1600 RM	3.504	26	
131			Dongor Par		Periphery Bund with Box Culvert 1 No	2900 RM	7.34983	50
132				Reclamation of Drainage Channel	2000 RM	7.1	80	

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133			Land Dev.	Horticulture Plantation	1 Ha	1.445	1
Total						458.06424	2525.00

Lahorighat Block					
Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
Farmers Waiting Shed	No	6	2	12.00	
Tara Hand Pump	No	7	0.6	4.20	
Platform (Highland)	No	2	8	16.00	
Village Road Development	No	1	0.52	0.52	
Total				32.72	
Total Estimated Cost (Rs. In Lakh) of Lahorighat Block				Rs 490.78424	

Annexure XXI - Strategic Action Plan for Irrigation by Soil conservation Department

Mayong Block

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	Mayong Development Block Schemes	MoRD/DoLR	2 No Bangalbori	Soil & Moisture Conservation	Reclamation of Drainage Channel	400 RM	2.16	16
2					Periphery Bund with Hume Pipe Culvert 1 No	800 RM	2.589	16
3			Dayang		Reclamation of Marshy Land	1908 M ³	6.60133	3
4					Reclamation of Drainage Channel	590 M	3.186	24
5			Bangfor		Reclamation of Drainage Channel	1550 RM	8.37	62
6					Reclamation of Drainage Channel	300 RM	1.62	12
7			Bangthaigaon		Earthen Bund with Hume Pipe Culvert 1 No	1400 RM	3.897	26
8					Reclamation of Drainage Channel	1800 RM	9.72	72
9			Kharbeel		Periphery Bund.	2250 RM	4.905	36
10					Earthen Bund with Hume Pipe Culvert 2 No	2150 RM	6.377	41
11			Hatiamukh		Earthen Bund with Hume Pipe Culvert 2 No	1300 RM	3.679	24

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12			HatiamukhPathar		Earthen Bund	600 RM	1.308	10		
13			Thakurduba		Hume Pipe Culvert	1 No	0.845	3		
14					Reclamation of Drainage Channel	1800 RM	9.73	72		
15			2 No Dungarbori		Reclamation of Marshy Land	1580 M³	5.46555	2		
16					Periphery Bund.	500 RM	1.09	8		
17			1 No Dungarbori		Reclamation of Drainage Channel	1650 RM	8.91	66		
18					Reclamation of Drainage Channel	1250 RM	6.75	50		
19			Chenimari		Earthen Bund with Hume Pipe Culvert 2 No	960 RM	3.7828	22		
20					Reclamation of Drainage Channel	2100 RM	11.34	84		
21			Khutradol		Periphery Bund with Hume Pipe Culvert 2 No	800 RM	3.434	19		
22					Reclamation of Marshy Land	2513 M³	8.69498	3		
23					Reclamation of Drainage Channel	600 RM	3.24	24		
24			Ghunusahabi		Earthen Bund with Hume Pipe Culvert 1 No	1800 RM	4.769	32		
25					Reclamation of Drainage Channel	3200 RM	17.28	128		
26					Periphery Bund with Hume Pipe Culvert 1 No	500 RM	1.935	11		
27			Guripathar		Reclamation of Marshy Land	1798 M³	6.22108	2		
28					Earthen Bund with Hume Pipe Culvert 2 No	1250 RM	4.415	26		
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.)		
29	Mayong Development Block Schemes	MoRD/DoLR	Kuyadol	Soil & Moisture Conservation	Reclamation of Drainage Channel	200 RM	1.08	8		
30					Reclamation of Marshy Land	1856 M³	6.42176	4		
31					Periphery Bund with Hume Pipe Culvert 1 No	500 RM	1.935	11		
32					Earthen Bund with Hume Pipe Culvert 2 No	2000 RM	6.05	38		
33					Earthen Bund with Hume Pipe Culvert 1 No	500 RM	1.935	11		
34					Reclamation of Drainage Channel	3400 RM	18.36	136		
35					PachimNagaon	Vegitative & Engineering Structure	R.C.C. Drop Spill way	1 No/20 M²	9.174	46
36					Tegheria	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert 4 No	1300 RM	6.214	33
37							Reclamation of Drainage Channel	1000 RM	5.4	40
38							Earthen Bund with Hume Pipe Culvert 2 No	1300 RM	4.524	27
39							Periphery Bund	500 RM	1.09	8
40							Reclamation of Marshy Land	1476 M³	5.10696	2
41							Earthen Bund with Hume Pipe Culvert 1 No	1300 RM	3.679	21
42							Periphery Bund with Hume Pipe Culvert 1 No	800 RM	2.589	16
43							Reclamation of Marshy Land	2004 M³	6.93384	3
44							Earthen Bund with Hume Pipe Culvert 1 No	900 RM	2.807	18
45							Roumari	Earthen Bund with Hume Pipe Culvert 1 No	600 RM	2.153
46					Sindhisar	Earthen Bund with Hume Pipe Culvert 2 No	1300 RM	4.524	26	

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47					Periphery Bund	800 RM	1.744	13			
48			Udmari		Reclamation of Marshy Land	3243 M ³	11.22708	4			
49					Earthen Bund	300 RM	0.645	5			
50			Sunaikuchi R.F.		Earthen Bund	200 RM	0.436	4			
51					Sluice Gate	1 No/20 M ²	9.6736	49			
52					Reclamation of Drainage Channel	300 RM	0.474	112			
53			Mikirgaon		Earthen Bund	3000 RM	6.57	48			
54					Reclamation of Marshy Land	2400 M ³	3.432	3			
55				Land Dev.	Horticulture Plantation	2 Ha	2.89	2			
56						2 Ha	2.89	2			
57			Naramari No.1	Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	1200 RM	3.62683	23			
58					Reclamation of Drainage Channel	1200 RM	1.896	48			
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.)			
59	Mayong Development Block Schemes	MoRD/DoLR	Naramari No.2	Land Dev.	Horticulture Plantation	2 Ha	2.89	2			
60						Soil & Moisture Conservation	Reclamation of Marshy Land	1200 M ³	1.716	2	
61							Earthen Bund with Box Culvert 1 No	1500 RM	4.28383	27	
62					TelahiBhakatgaon		Earthen Bund with Box Culvert 1 No	1500 RM	4.28383	27	
63						Water Harvesting Structure (Renovated)	Renovation of Pond	625 M ³	2.36298	2	
64						Land Dev.	Horticulture Plantation	1.5 Ha	2.1675	1.5	
65					Bangaldhara	Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2000 RM	5.37883	35	
66							Water Harvesting Structure (Renovated)	Renovation of Pond	625 M ³	2.36298	2
67							Land Dev.	Horticulture Plantation	2 Ha	2.89	2
68					Morikolong		Reclamation of Marshy Land	3500 M ³	5.005	4	
69							Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2000 RM	5.37883	35
70					Rupaibori		Reclamation of Marshy Land	2400 M ³	3.432	3	
71								Earthen Bund with Box Culvert 2 No	3500 RM	9.66266	62
72						Land Dev.	Horticulture Plantation	2 Ha	2.89	2	
73					Thekeraguri	Soil & Moisture Conservation	Reclamation of Marshy Land	3400 M ³	4.862	4	
74							Land Dev.	Horticulture Plantation	1 Ha	1.445	1
75						Land Dev.	Horticulture Plantation	2 Ha	2.89	2	
76					Beluguri	Soil & Moisture Conservation	Earthen Bund	1500 RM	3.285	24	

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77				Water Harvesting Structure (Renovated)	Renovation of Pond	625 M ³	2.36298	2		
78			Sipiri	Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2500 RM	6.47383	43		
79				Land Dev.	Horticulture Plantation	2 Ha	2.89	2		
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.)		
80	Mayong Development Block Schemes	MoRD/DoLR	Daraladubi	Water Harvesting Structure (Renovated)	Renovation of Pond	625 M ³	2.36298	2		
81				Land Dev.	Horticulture Plantation	1 Ha	1.445	1		
82				Uttar Dharamtul		Soil & Moisture Conservation	Reclamation of Drainage Channel	2500 RM	3.95	16
83						Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2000 RM	5.37883	35
84						Land Dev.	Horticulture Plantation	2 Ha	2.89	2
85				Bihubori		Soil & Moisture Conservation	Reclamation of Drainage Channel with Box Culvert	2000 RM	5.15766	86
86						Land Dev.	Horticulture Plantation	2 Ha	2.89	2
87				Mora Kolong		Soil & Moisture Conservation	Reclamation of Marshy Land	4000 M ³	5.72	5
88						Soil & Moisture Conservation	Earthen Bund with Box Culvert 2 No	3000 RM	8.56766	54
89						Land Dev.	Horticulture Plantation	1.39 Ha	2.00855	1.39
90				Ahatguri Pam		Soil & Moisture Conservation	Reclamation of Marshy Land	8000 M ³	11.44	10
91							Earthen Bund with Box Culvert 1 No	2000 RM	5.37883	35
92							Reclamation of Marshy Land	3400 M ³	4.862	4
93				AhatguriGaon		Land Dev.	Horticulture Plantation	2 Ha	2.89	2
94								1 Ha	1.445	1
95				Charal Pam		Soil & Moisture Conservation	Reclamation of Marshy Land	2400 M ³	3.432	3
96							Earthen Channel	1000 RM	1.58	40
97							Reclamation of Marshy Land	4000 M ³	5.72	5
98				Thekera.		Land Dev.	Horticulture Plantation	1.5 Ha	2.1675	1.5
99								1 Ha	1.445	1
100				Borbori		Soil & Moisture Conservation	Reclamation of Marshy Land	4000 M ³	5.72	5
101							Periphery Bund	1500 RM	3.285	24
102				Hatkhola		Vegitative & Engineering Structure	R.C.C. Drop Spill way	1 No/14 M ²	6.77152	34
103						Soil & Moisture Conservation	Earthen Channel	4000 RM	6.32	160
104		Land Dev.	Horticulture Plantation			1 Ha	1.445	1		

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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.)	
105	Mayong Development Block Schemes	MoRD/DoLR	DakhinDharamtul	Soil & Moisture Conservation	Reclamation of Marshy Land	6500 M ³	9.295	9	
106					Earthen Bund with Box Culvert 1 No	2000 RM	5.37883	35	
107			Pub Dharamtul	Land Dev.	Horticulture Plantation	2 Ha	2.89	2	
108						2 Ha	2.89	2	
109			Da Panbari	Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2500 RM	6.47383	43	
110						Reclamation of Marshy Land	7500 M ³	10.725	10
111			Da Panbari	Vegetative& Engineering Structure	Boulder Pitching & Rivetment	60 M	9.99	10	
112						Land Dev.	Horticulture Plantation	1 Ha	1.445
113			Bhalukaguri	Soil & Moisture Conservation	Reclamation of Marshy Land	3600 M ³	5.148	4	
114						Earthen Bund with Box Culvert 1 No	2000 RM	4.15883	83
115						Land Dev.	Horticulture Plantation	1 Ha	1.445
116			Khowapar	Land Dev.	Horticulture Plantation	1 Ha	1.445	1	
117						1 Ha	1.445	1	
118			Amjari	Soil & Moisture Conservation	Earthen Bund with Box Culvert 1 No	2100 RM	5.59783	37	
119						2000 RM	5.37883	35	
120			KholoPathar	Vegetative& Engineering Structure	R.C.C. Drop Spill way	1 No/16 M ²	7.73888	39	
121						Soil & Moisture Conservation	Reclamation of Marshy Land	2800 M ³	4.004
122			Reclamation of Drainage Channel	1500 RM	2.37		60		
123			Earthen Bund with Box Culvert 1 No	1000 RM	2.57883		43		
124	Makaria	Water Harvesting Structure (Renovated)	Renovation of Pond	312 M ³	1.18149	1			
125		Soil & Moisture Conservation	Reclamation of Marshy Land	1200 M ³	1.716	3			
126		Vegetative& Engineering Structure	R.C.C. Drop Spill way	1 No/14 M ²	6.77152	34			
127	Mayong Development	MoRD/DoLR	DahaliMakaria	Soil & Moisture Conservation	Box Culvert	1 No	0.99883	3	
128					Reclamation of Drainage Channel	1800 RM	2.844	72	
					Earthen Bund with Box Culvert 1 No	1500 RM	4.28383	27	

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129	Block Schemes		Alisinga		Reclamation of Marshy Land	1200 M ³	1.716	3
130					Earthen Channel	1500 RM	2.37	60
131			NizKhola	Vegitative& Engineering Structure	R.C.C. Drop Spill way	1 No/14 M ²	6.77152	34
132					Soil & Moisture Conservation	Reclamation of Drainage Channel	1500 RM	2.37
133			BonparaDarapani		Reclamation of Marshy Land	1200 M ³	1.716	3
134			Roumari	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	15	30
135			Jarabori	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert	1500 RM	20	32
136			Kalbari	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	15	30
137			Sorubari		Renovation of Pond at Udahinbori	4000 M ³	15	30
138			Laokhuwabori	Water Harvesting Structure	Construction of Pond	5000 M ³	20	40
139			Barampur	Soil & Moisture Conservation	Reclamation of Dumunijan	3000 RM	30	120
140					Land Dev.	Horticulture Plantation	7 HA	11
141				Water Harvesting Structure	Construction of Pond	2666 M ³	10	15
142				Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	16	30
143			Bilimara	Water Harvesting Structure (Renovated)	Renovation of Pond at Boraipara	4000 M ³	16	30
144			Jhargaon		Renovation of Pond at Kathalguri	4000 M ³	16	30
145	Karchowabori	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert	3000 RM	30	40		
146	Balimukh PGR		Earthen Bund	1000 RM	6	16		
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.)
147	Mayong Development Block Schemes	MoRD/DoLR	Kaurihagi	Vegitative& Engineering Structure	Boulder Rivetment& Pitching	500 RM	50	10
148				Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert 2 Nos	2000 RM	15	38
149			Charkibeel	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert 2 Nos	2000 RM	15	38
150			Burgaon	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	16	30
151			JagiBhakatgaon	Soil & Moisture Conservation	Periphery Bund at ThakurdubaBeel	2000 RM	15	32
152			Bagthaigaon	Water Harvesting	Renovation of Pond	4000 M ³	16	30

District Irrigation Plan, MORIGAON

153			Gaullia	Soil & Moisture Conservation	Reclamatio of GovarojaAhomBeel with Periphery Bund	10 Ha	80	100	
154		Beradia	Earthen Bund.		1000 RM	6	16		
155		Ashigar	Earthen Bund with Hume Pipe Culvert 2 Nos		1500 RM	21	56		
156			KholoniPathar	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	16	30	
157					Renovation of Pond	8000 M ³	32	60	
158			Garumara	Soil & Moisture Conservation	Earthen Bund with Hume Pipe Culvert 1 Nos	1500 RM	10	27	
159					Earthen Bund with Hume Pipe Culvert 2 Nos	1600 RM	15	30	
160					Kathajari	Earthen Bund with Hume Pipe Culvert 2 Nos at Julumbori village.	2000 RM	15	38
161					Bagalapara	Earthen Bund with Hume Pipe Culvert 4 Nos at Bharaltup village.	5000 RM	38	80
162					Sukatiputa	Earthen Bund with Hume Pipe Culvert 2 Nos at Nadorduwa village.	2000 RM	15	38
163			Konwargaon	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	16	30	
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.)	
164	Mayong Development Block Schemes	MoRD/DoLR	Monoha	Water Harvesting Structure (Renovated)	Renovation of Pond	4000 M ³	16	30	
165			Kholagaon	Soil & Moisture Conservation	Reclamation of DibikaBeel with Periphery Bund with 5 H.P. pump	10 Ha	50	90	
166			Horiabori		R.C.C. Sluice Gate with Guide Bund at Hahowajau	1 No/40 M ²	80	800	
167			Hariapar		R.C.C. Sluice Gate with Guide Bund at Chalihajan	1 No/40 M ²	80	800	
168			Hatiutha		Brick channel at Borigaon	1500 RM	30	60	
169					Earthen Bund with Hume Pipe Culvert 2 Nos	2000 RM	15	38	
170					Hatiutha	Water Harvesting Structure (Renovated)	Renovation of Pond	2666 M ³	10
Total							1484.6736	6167.39	

Mayong Block

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Name of EPA	Unit	Qty	Rate (Rs. In Lakh)	Estimated Cost (Rs. In Lakh)	Command Area/ Irrigation Potential (ha.)
Farmers Waiting Shed	No	20	2	40.00	
Tara Hand Pump	No	42	0.6	25.20	
Platform (Highland)	No	5	8	40.00	
Village Road Development	No	1	0.85	0.85	
Total				106.05	
Total Estimated Cost (Rs. In Lakh) of Mayong Block				Rs 1590.7236	

Annexure XXII - Strategic Action Plan for Irrigation by Soil conservation department

Dolonghat Block (Part) / Batadrava Block (Part)

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	Dolonghat	MoRD/DoLR	Pub Borigaon	Soil & Moisture Conservation	Agri bund with Box Culvert	5500 RM	38.00	125.00		
2					Earthen Channel	3000 RM	19.00	63.00		
3			Mulan Kamura		Agri bund with Box Culvert	3000 RM	21.00	70.00		
4					Agri bund with Box Culvert	3000 RM	21.00	70.00		
5			Bormonipur		Reclamation of Bormonipuri beel with peripheri bund	30.00 ha.	40.00	30.00		
6					Agri bund with Box Culvert	2000 RM	14.00	46.00		
7			Paghali		Earthen Channel	3000 RM	19.00	63.00		
8					Agri bund with Box Culvert	3500 RM	25.00	83.00		
9			Gakhojuwa		Reclamation of Kuji beel with peripheri bund	30.00 ha.m	40.00	100.00		
10					Agri bund with Box Culvert	1000 RM	7.00	22.00		
						Water Harvesting	Renovation of Water Harvesting pond	8000 Cu.m	30.00	10.00
11			Bualguri		Soil & Moisture Conservation	Agri bund with Box Culvert	2000 RM	14.00	42.00	
12						Agri bund with Box Culvert	3000 RM	21.00	70.00	
13						Agri bund with Box Culvert	3000 RM	21.00	70.00	
14						Agri bund with Box Culvert	4000 RM	28.00	90.00	
15						Agri bund with Box Culvert	3000 RM	21.00	70.00	
16	Agri bund with Box Culvert	2000 RM		14.00		42.00				

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			Chabukdhara					
17			Ghumatigaon		Reclamation of Morapak and Gelgeli beel with peripheri bund	70 ha.m	80.00	250.00
18			Sonaruguri		Agri bund with Box Culvert	3000 RM	21.00	70.00
19			Bambari	Water Harvesting	Renovation of Water Harvesting pond	8000 Cu.m	30.00	10.00
20			Sub-total of Dolonghat Block				524.00	1396.00

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	Batadrava	MoRD/DoLR	Silpukhuri	Soil & Moisture Conservation	Agri bund with Box culvert	3000 RM	21.00	70.00
2				Water Harvesting	Renovation of pond	8000 Cu.m	30.00	10.00
3			Bhehaguri	Soil & Moisture Conservation	Reclamation of Lecheri beel with peripheri bund	70.00 ha. m	80.00	250.00
4				Reclamation of Gejen beel with peripheri bund	20.00 ha. m	30.00	120.00	
5				Agri bund with Box culvert	5000 RM	35.00	126.00	
6	Sub-total of Batadrava Dev. Block						196.00	576.00

District Irrigation Plan, MORIGAON

Annexure XXII - Strategic Action Plan in Morigaon District under PMKSY by Water Resources Department

Mayong Block

Sl. No	Name of Rev. Circle	Name of LAC	Name of MPLAC	Name of G.P.	Location/Village of the proposed scheme	Name of the Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated Irrigation Area (N/A) (in Ha)	Approx. Estimated cost (Rs. In Lakhs)	Annual Action Plan
								DTWS	STWS	LIS/FIS			
1	Mayong	Jagiraod	Nagaon	Mayong	Sonoka	Construction of sluice gate and tie bund at Sonoka village under Mayong Revenue Circle.	Surface Water	-	-	-	160	700	2016-17&2017-18.
2	Mayong	Jagiraod	Nagaon	Nellie	Borsal-Matiparbatpur(Killing-Kopili Junction)	Nellie drainage development scheme.(Construction of sluice gate and embankment)	Surface Water	-	-	-	1230	2000	2016-17&2017-18.
3	Mayong	Jagiraod	Nagaon	Gagolmari	Gagolmari	Construction of sluice gate at Gagolmari area including auxillary works and catchment area development.	Surface Water	-	-	-	500	1200	2016-17,2017-18 &2018-22
4	Mayong	Jagiraod	Nagaon	Pavakati	Pavakati	Construction of sluice gate atPavakatiarea includingauxillary works and catchment area development.	Surface Water	-	-	-	600	1000	2016-17,2017-18 &2018-23
5	Mayong	Jagiraod	Nagaon	Pavakati	Hatibhangia	Construction of sluice gate at Hatibhangiaarea includingauxillary works and catchment area development.	Surface Water	-	-	-	750	1400	2016-17,2017-18 &2018-24
Total											3240	6300	

District Irrigation Plan, MORIGAON

Laharighat Block

Blockwise proposal for New Irrigation Schemes under PRADHAN MANTRI KRISHI SINCHAYEE													
Morigaon Water Resources Division, Morigaon, Assam													
Sl. No	Name of Rev. Circle	Name of LAC	Name of MPLAC	Name of G.P.	Location/Village of the proposed scheme	Name of the Proposed Scheme	Source of Water	Type & Nos. of Points			Estimated Irrigation Area (N/A) (in Ha)	Approx. Estimated cost (Rs. In Lakhs)	Annual Action Plan
								DTWS	STWS	LIS/FIS			
1	Bhuragaon	Laharighat	Nagaon	Pavakati	Malahu	Construction of sluice gate at Malahu area including auxiliary works and catchment area development	Surface Water	-	-	-	300	1200	2016-17, 2017-18 & 2018-19
2	Bhuragaon	Laharighat	Nagaon	Baralimari	Sutirpar	Construction of sluice gate at Sutirpar area including auxiliary works and catchment area development	Surface Water	-	-	-	400	1200	2016-17, 2017-18 & 2018-20
3	Bhuragaon	Laharighat	Nagaon	Haibargaon	Gorolu	Construction of sluice gate at Gorolu area including auxiliary works and catchment area development	Surface Water	-	-	-	450	1000	2016-17, 2017-18 & 2018-21
Total											1150	3400	



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- Backed by 400 domain specialists
- Executed over 1700 assignments across India and in African & Asian Continents
- Core Competencies
 - Preparation / Appraisal of DPRs
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 - Baseline Surveys
 - Project Management Consultancy
 - Climate Issues & Green Funds
 - Monitoring and Evaluation
 - Impact Assessment Studies
 - Third Party Monitoring of Infrastructural Projects
 - Skills for Livelihood
 - Capacity Building
 - Accreditation of Rural Godowns
 - Climate Change Issues
 - CSR Facilitation
 - IT in Rural Banks

Pro-Services Rendered by NABCONS

No.	Name of Services	Description
1	Project Management Consultancy (PMC)	Entails provision of end-to-end solution, including assistance in statutory approvals, bid process management, issuing and evaluating tender documents and supervision over infrastructure projects like Mega Food Park, Rural Godowns, Cold Storage, etc. funded by Govt. or private entities.
2	Preparation of Detailed Project Report / Conduct / Techno-economic Feasibility	For various activities under agriculture, horticulture, forestry, fisheries, irrigation, animal husbandry, food processing activities, agri-infrastructure, climate issues, etc.
3	Third Party Monitoring (TPM) of Infrastructure Projects	TPM of various Govt.-funded infra projects to assess the level of compliance followed in execution. This also covers socio-economic impact evaluation.
4	Monitoring and Evaluation (M&E)	M & E is undertaken for various developmental schemes of Govt. of India and State Govts in the areas of agriculture, animal husbandry and all other socio-development sectors.
5	Training and Capacity Building	Training is imparted on forward markets, agriculture market infrastructure, rural godown, agri-financing, treasury and investment management for banks, etc.
6	Studies / Baseline Surveys	Baseline surveys are taken up for measuring impact of community investment made by public and private sector Companies. Studies are conduct on women, children, disadvantaged groups / regions, etc.
7	Livelihood Mapping	Livelihood mapping and analysis is done for identification of potential activities to be taken up by SHGs
8	International Visitors' Programme / International Exposure Visits	Entails organizing study tours / exposure for the visiting foreign delegates to their areas of interest such as watershed, micro-finance, fin-inclusion, cooperatives, projects appraisal, agro-processing, post-harvest technologies, farmers' clubs, etc.
9	Consultancy on Banking and Finance	Designing and execution of priority sector strategies, advisory services on Treasury and Investment Management for Banks, preparation of IT Policy, etc.
10	Transaction advisory	Transaction Advisory for setting up of Agri-mall, Silos & Cold Storages
11	Skills for Livelihood	Skilling of rural BPL youth and placement in the formal sector, monitoring skill initiatives of MORD, Govt. of India, facilitating access to credit for trainees, etc.
12	Accreditation of Godowns	Engaged by WDRA as Accreditation Agency for accrediting rural godowns.