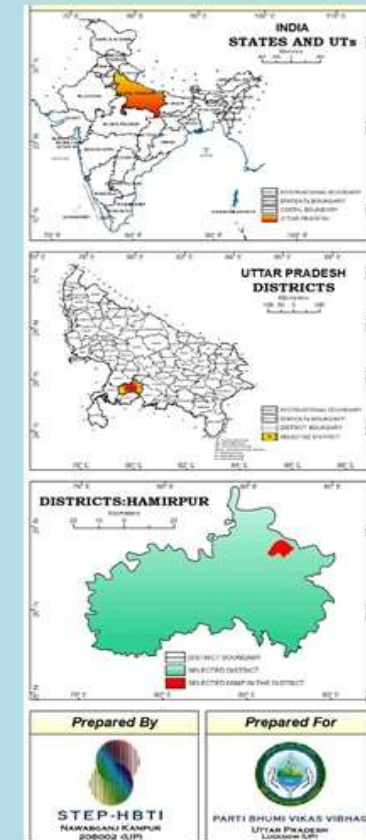
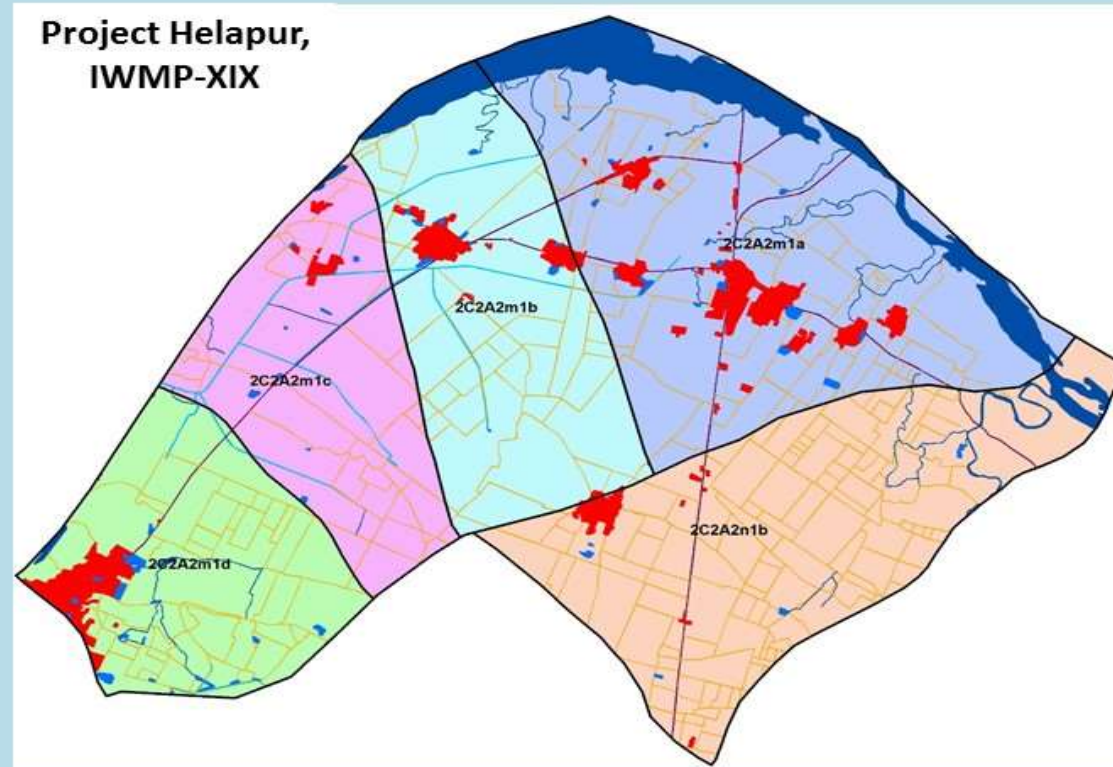


# DPR for Helapur, Project IWMP-XIX, District-Hamirpur (Year 2011-2012)




Prepared by : STEP HBTI, Kanpur


### प्रमाण पत्र-1


वॉटरशेड विकास दल/कार्यदायी संस्था-भूमि संरक्षण इकाई, सिंचाई एवं जल संसाधन विभाग, जनपद-हमीरपुर के कार्यकर्ताओं द्वारा इस आशय का प्रमाण पत्र दिया जाता है कि परियोजना के अन्तर्गत प्रस्तावित गतिविधियां परियोजना क्षेत्र के लाभार्थियों की रूचि, राय, सक्रिय सहभागिता तथा वॉटरशेड समिति एवं ग्राम सभा से विचार विमर्श कर आपसी सहमति के आधार पर तैयार की गयी है।


प्रमाणित किया जाता है कि निम्न हस्ताक्षरित द्वारा समेकित वॉटरशेड प्रबन्धन कार्यक्रम-उन्नीस (IWMP-IXX), जनपद-हमीरपुर क्षेत्र के लिए उपयुक्त है एवं आवश्यकता आधारित गतिविधियों का समावेश, लाभार्थियों की सक्रिय सहभागिता, वॉटरशेड समिति तथा ग्राम सभा से विचार-विमर्श कर आपसी सहमति के आधार पर तैयार की गयी है। प्रस्तावित परियोजना तथा विस्तृत परियोजना प्रस्ताव (डी.पी.आर.) का अनुमोदन संबन्धित वॉटरशेड समिति/ग्राम सभा से प्राप्त कर लिया गया है। आई.डब्ल्यू.एम. पी.- उन्नीस (IWMP-IXX) स्वीकृत वर्ष 2011-12 की वॉटरशेड विकास की योजना तथा विस्तृत परियोजना रिपोर्ट (डी.पी.आर.) तकनीकी रूप से सुदृढ़ एवं व्यावहारिक है।

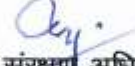
हम प्रस्तावित योजना की स्वीकृति प्रदान किये जाने एवं कार्यान्वयन की संस्तुति करते हैं।

  
वॉटरशेड विकास दल  
हमीरपुर

  
कार्य प्रभारी  
हमीरपुर


  
तकनीकी विशेषज्ञ  
हमीरपुर


  
अवर अभियन्ता  
हमीरपुर

  
भूमि संरक्षण अधिकारी  
सिंचाई एवं जल संसाधन विभाग हमीरपुर

## प्रमाण पत्र-2

प्रमाणित किया जाता है कि निम्न हस्ताक्षरकर्ता द्वारा समेकित वॉटरशेड प्रबन्धन कार्यक्रम-उन्नीस (IWMP-IXX), जनपद-हमीरपुर स्वीकृत वर्ष 2011-12 की विस्तृत कार्य योजना में वॉटरशेड विकासदल/कार्यदायी संस्था प्रस्तुत गतिविधियों एवं क्रिया-कलापों की जाँच करा ली गयी है तथा यह प्रमाणित किया जाता है कि प्रस्तावित गतिविधियां/क्रिया-कलापों को वॉटरशेड परियोजना क्षेत्र के लाभार्थियों से व्यक्तिगत एवं सामूहिक विचार-विमर्श के उपरान्त तैयार की गयी है, जो उपयुक्त है। परियोजना क्षेत्र के सभी लोग नियमानुसार अपना अंशदान देने तथा निष्पादित कार्यों के देख-रेख एवं अनुरक्षण हेतु सहमत हैं। प्रस्तावित कार्य योजना को तकनीकी रूप से सुदृढ़, व्यावहारिक एवं अधिक लाभप्रद बनाने के उद्देश्य से इसमें आवश्यकतानुसार तत्समय प्रचलित नियमों के अधीन स्थानीय मांग आधारित संशोधन किया जा सकता है।

  
कार्यदायी संस्था-भूमि संरक्षण अधिकारी  
सिचाई एवं जल संसाधन विभाग  
हमीरपुर

  
परियोजना प्रबन्धक  
वॉटरशेड सेल कम डाटा सेन्टर (डब्ल्यू.सी.डी.सी.)  
हमीरपुर

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## EXECUTIVE SUMMARY

All the 05 Micro Watershed of the Project Area of Watershed Helapur, IWMP-XIX, District-Hamirpur, Uttar Pradesh Coded and named as 2C2A2m1a-Helapur, 2C2A2m1b-Kalauli Teer, 2C2A2m1c-Bardaha Sahijana, 2C2A2m1d-Pauthia, 2C2A2n1b-Para Ojhi are situated in Sumerpur and Kukara Block which is 8-10 km away from the district head quarter. The Latitudinal and Longitudinal position of the project is From 25° 53' 11.38" N to 25° 57' 18.82" N and From 80° 04' 38.06" E to 80° 10' 43.54" E. Micro Watershed wise details are given in the DPR. The project consist of 05 Micro Watershed consist 27 villages, 12 Gram Panchayat (GP) with total Geographical Area of 4232.98 ha out of which 3510 ha area is proposed to be used for treatment with total outlay of Rs. 421.20 Lakhs under the Integrated Watershed Management Programme (IWMP). 09 nos. of Watershed Committees (WCs) have been formed at GP Level. The Project Implementing Agency (PIA) is Bhumi Sanrakshan Adhikari (BSA), Department of Irrigation and Water Resources, District-Hamirpur, Uttar Pradesh.

All Micro Watershed fall in agro-climatic zone of Eastern Plain Zone. The Project is situated at an elevation of 90 m to 124.50 m above mean sea level and has relief from with mean elevation of 107.17 m, general topography of the Micro Watershed is described in the LCC table given in the DPR. Spatial distribution of different slope classes has been prepared using Arc GIS. Slope has been divided into 07 categories viz. 0 - 0.50%, 0.51 – 1%, 1.01 – 2%, 3.01 – 4%, 4.01 - 5% and 5.01 - 15%. Areal extent of different slope categories of the Geographical area of the Project is shown in the DPR. The dominant slope category is 0-0.50% (1497.55 ha) followed by 0.51-1% (1327.38 ha).

The population of the project area is 28705 covering 5502 HH with an average family size 5.22 in number. SC/ST represent 20.57%. Literacy rate 58.70% and number of BPL HH 1204 (21.88%) and Assetless HH 710 (12.90%) details are given in the DPR. The land holding pattern given in the DPR. comprises 3689 (76.98%) marginal farmers who dominate the cluster followed by 802 (16.74%) small farmers and 301 (6.28%) large farmers. The Land Use pattern of the project area is given in the LULC Table. In Project area more than 70% of agriculture land is rainfed. The productivity of major crops in the project area is significantly lower than the National, State and District average. Superfood like Quinoa and Chia are proposed to be introduced on pilot basis in the project area.

The average rainfall of the area is 736.76 mm with 52 rainy days. May and June are the hottest Months (49-47 deg. Cent.) and lowest temperature with (0 deg. Cent.) are recorded in December/January. Expected run-off is worked out as 30 % of the average annual rainfall (736.76 mm/Annum) at 221.03 mm/year with an average soil loss 8-10 tonnes/ha/year. Around 65-70% in the project area depend on agriculture and allied activity for their livelihood. The present agriculture scenario is unable to provide either sustenance or employment opportunities round the year due to low land holding capacity, poor soil productivity, lack of irrigation facility and absence of proper agronomy practices. Ultimately it leads to unemployment and distress migration of about 11779 persons from the project area.

Integrated Watershed Management Programme is prioritized on the basis of thirteen parameters namely Poverty Index, Percentage of SC, Actual Wages, Percentage of small and marginal farmers, Ground water status, Moisture Index, Area under rain fed agriculture, Drinking water situation in the area, Percentage of the degraded land, Productivity potential of the land, Continuity of another watershed that has already been developed/treated, Cluster approach for plain or for hilly terrain. The Weightage Point of the project is 92.

The Proposed cluster of Micro watershed is characterized by low productivity of resources, prevalence of widespread poverty, lack of irrigation and safe drinking water facility, non availability of employment opportunities and compelled unskilled migration from the project area. Integrated Watershed Management Programme aims at improving the situation of the area during the project period.

## EXECUTIVE SUMMARY

HH Survey, PRA, PSA, FGDs and PIPs were conducted to assess the people's/farmer's needs/ preferences, problems thrust area of farming system, livestock production and their suggestions were also invited. After technical analysis these technically the exercise of Participatory Net Planning (PNP) was conducted to finalize the proposed location for various proposed activities using GPS under the head of Land Development (including Afforestation, Horticulture and Agriculture), Soil and Moisture Conservation (SMC), Water Harvesting Structures (WHS) alongwith proposed intervention in the field of farming system, livestock production, micro-enterprises etc. After the whole exercise, Annual Action Plan (AAP) of Capacity Building, Livelihood Activities, Production System and Micro-enterprises, Watershed Development Works, Convergence have been prepared. The Watershed Committees (WCs) have been formed at Gram Panchayat level, SHGs (Self Help Groups) and User Groups (UGs) have also been constituted. Farmers were also informed about the amount/rate of contribution as per the category of farmers for various activities, user charges and Watershed Development Fund (WDF). Farmers were willing to participate in the IWMP Programme and ready to contribute accordingly for availing/sharing the benefits. We propose 80 nos. of WHB, 40 nos. of Earthen Check Dam and 51 nos. of Recharge pit and 5 nos. of recharge structure in abandoned well under Water Harvesting Structures which will provide life saving irrigation in the area of 374.22 ha. Consequently, there should be an overall increase in the productivity of major crops in the project area.

The Natural Resource Management (NRM) intervention such as Soil and Moisture Conservation (SMC), Water Harvesting Structures (WHS), Land Development Activities like Afforestation, fuel & fodder and Horticulture development activities are proposed to benefit 55-60% of the families. It is expected that the NRM activities will increase the ground water table by 1-2 meters, increase irrigated command area by additional 374.22 ha., Additionally, it will check soil erosion, reduce run off, improve moisture availability and improve the soil quality/health. More than 70% of the project area will be brought under treatment under project area during project period of 5 years.

The carrying capacity will be enhanced in cereal production, oilseed production, pulses production, Vegetable production, and fruit production substantially. Establishment of various Micro-enterprises will ensure the livelihood of families of the project area with increase of additional income per annum. These interventions are aimed to reduce the migration up to 30%.

Several activities are proposed under afforestation, fuel & fodder and horticulture which will help in increase the area under vegetative cover from 27.17 ha to 187.35 ha, an increase in the area under afforestation cover from 14.98 ha to 41.25 ha, under fuel and fodder cover from 2.76 ha to 27.02 ha and under horticulture cover from 9.43 ha to 119.08 ha and . Productivity of all the important crops under Kharif, Rabi and Zaid is proposed to be increased substantially. Crop wise details have been described in the DPR. Similarly, milk and other livestock produce is also expected to increase, details of which are given in the chapter -'Livestock Population and Productivity (Pre and Post Project status).

## EXECUTIVE SUMMARY

The project has been formulated with specific vision within the stipulated time frame of 5 years. Soil erosion will be checked from current rate of-- tonnes/ha/annum through Soil and Moisture Conservation (SMC) measures. Through Renovation and Construction of 123 number of Water Harvesting Structures having storage capacity of 74.84 ham an additional area of 374.22 ha will be brought under supplementary irrigation which will lead towards crop productivity. The rain fed agriculture project area comes under kharif and Rabi "Crops stabilization" through proper management of water, supply of quality in-puts and adoption of new farming techniques, crop productivity will be increased substantially. Increase in irrigation command area will increase the 2nd cropping area through proper management of water resources. There will be Increase in income level of landless HH from base income through various alternative livelihood options in the project area on sustainable basis. Maximum number of population will attain food security after successful implementation of the project. Most of the HH of the project area will have access to safe and hygienic drinking water. The capacity building programme will enhance enough awareness, to take decision of development of all the covered village under the project after 5 years. The overall vision of the project is to uplift the socio economic condition of the community through various proposed intervention.

The role of the PIA is to facilitate the programme by supporting various Community based organization (CBOs) like Watershed Committee (WCs), Self Help Groups (SHGs) and User's Gropups (UGs). The role of the Watershed Committee will be to implement the programme as well as assure the contribution of WDF for NRM and PSME activities. The secretary of the Watershed Committee will be the most responsible person. A dedicated Watershed Development Team (WDTs) will work as a catalyst under the supervision of PIA to support various Community based organization (CBOs) for successful implementation of the project. A total number of 09 WCs, 107 SHGs and 123 UGs will be linked with various project activities under the project.

Rapport building and awareness generation of community members is the first stage for building self confidence to take decisions for implementation of various activities under the project. The broad head includes EPA, I&CB, WDW for natural resource management, Livelihood promotion, Productivity Enhancement & Micro Enterprises, Monitoring and Evaluation, Convergence with other department, consolidation/exit protocol. The major proposed activities are Entry Point Activity (4% of the total cost Rs. 16.85 Lakhs) which consist of Soak Pit, Repairing of Well, Culvert, Construction oh Nali, Bandhi and Construction of Kisan Chabutara the WDW work (56% of the total cost Rs. 235.87 Lakhs) Water Harvesting Structures like ECD, WHB and recharge pit, Land Development Afforestation, Fuel & Fodder and Horticulture Plantation. Under WDW activity Water Harvesting Structures and Land Development will be taken up from IWMP funds and the rest consist of Soil and Moisture Conservation (SMC) works such as construction of Contour Bund, Marginal Bund and Peripheral Bund, etc. will be covered through convergence. The livelihood for Assetless section (9% of the total cost Rs. 37.91 Lakhs) consist of Goatary, Poultry, Animal Husbandry, Vermi Compost Unit, Mini Village Shops, Candle Making, Pickle making, Tailoring, Bamboo Basket making, etc. The Production system and Micro Enterprises (10% of the total cost Rs. 42.12 Lakhs) consist of promotion of innovarive practices for superfood like quinoa & chia etc., HYV of Crop Demonstration, Vegetable Cultivation, Floriculture, Organic Farming, Distribution of Mini Ag. Equipment, Livestock Activities, Micro Irrigation, Protected Farming and establishment of various Micro Enterprises. A comprehensive Institutional Development and Capacity Building Plan (5% of the total cost Rs. 21.06 Lakhs) have been designed for various CBO like WCs, SHGs and UGs. The basic purpose of the capacity building programme be for project orientation and skill improvement. Skill/Trade Training under livelihood activities are planned through the convergence from NRLM/Skill Development Mission.

The aim of the convergence is to saturate the planned WDW and PS&ME activities in the project area. A total amount of Rs. 123.98 Lakhs will be spent through convergence from MANREGA, NHM, Department of Agriculture, NRLM/Skill Development Mission and other Line Department. During the Convergence Process SLNA, WCDC and PIA will take the leading role to facilitate the convergence process.

## EXECUTIVE SUMMARY

Suitable systems and processes are proposed to be designed and implemented to manage and maintain all the assets created under the project with the help of WDF collected from the beneficiaries in the form of contribution and deposited in the WDF Bank Account. WDF will not be utilized during the project period. At the time of exit protocol it is important that the community should be strong enough to maintain the development works and the systems during the project period. A specific benefit sharing mechanism for common assets will be formulated through User's Group. Proper utilization of WDF will occur after the project period for need based work for the community's assets. The Watershed Committee will be also responsible for conflict management within User's Groups and SHGs. The Watershed Committee will take the leading role with the Institutional Linkages with government department, banks, other financial institutions as well as various NGOs. A system of social audit will be established for proper management of fund and further development work.

The present average family income of Assetless Rs.17600/- per annum and for farmers Rs. 22700 /-, with the proposed intervention under the project, are expected to increase to Rs. 28800/- and Rs. 37400/- respectively after the completion of the project. NPV of the project is proposed to be Rs. 14769914.08 at 15% discounted factor of net benefits. IRR of project is 29.68% and B : CR at 15% discounted factor of Net benefits is 1.43 respectively.

## General Profile of the Project

<b>Name of State</b>	Uttar Pradesh	
<b>Name of District</b>	Hamirpur	
<b>Name of Tehsil</b>	Hamirpur	
<b>Name of Block</b>	Sumerpur and Kukara	
<b>Name of Project/Sanction Year</b>	Helapur, IWMP-XIX	District :-Hamirpur/Year :11-12
<b>Project Duration</b>	<b>05 Years</b>	
<b>Cost of The Project in Lakhs from IWMP</b>	<b>421.20</b>	
<b>Cost of The Project in Lakhs from Convergence</b>	123.9777	
<b>Total Project Cost in Lakhs</b>	<b>545.18</b>	
<b>Project Cost/ha in Lakhs</b>		
<b>From IWMP</b>	0.12000	
<b>From Convergence</b>	0.03532	
<b>Total</b>	<b>0.15532</b>	
<b>Number of MWS</b>	5	
<b>MWS Code and Name</b>	2C2A2m1a-Helapur, 2C2A2m1b-Kalauli Teer, 2C2A2m1c-Bardaha Sahijana, 2C2A2m1d-Pauthia , 2C2A2n1b-Para Ojhi	
<b>Nos. of connected Village</b>	27	
<b>Nos. of Gram Panchayat</b>	12	
<b>Number of Watershed Committees (WCs) Formed</b>	9	
<b>Agro Climatic Zone</b>	Eastern Plain Zone	
<b>Location of Watershed</b>		
<b>Longitude</b>	80° 04' 38.06" E	80° 10' 43.54" E
<b>Latitude</b>	25° 53' 11.38" N	25° 57' 18.82" N
<b>Elevation</b>		
<b>Highest Elevation in m</b>	124.50	
<b>Lowest Elevation in m</b>	90.00	
<b>Elevation Difference</b>	34.50	
<b>Mean Elevation in m</b>	107.17	

## General Profile of the Project

Stream Order	Length in meter	Nos.
	37583.83	45
<b>Nos. Of Water Bodies</b>	70	
<b>Details of Land as per LULC in ha</b>		
<b>Geographical Area</b>	4232.98	
<b>Planned Area</b>	3510.00	
<b>Scrub Land</b>	11.08	
<b>Wasteland Cultivable</b>	269.68	
<b>Average Rainfall</b>	<b>736.76</b>	
<b>Maximum Temperature degree C</b>	49°C	
<b>Minimum Temperature degree C</b>	0°C	
<b>Relative Humidity %</b>	31% - 79%	
<b>Total population</b>	<b>28705</b>	
<b>Male</b>	<b>15460</b>	
<b>Female</b>	<b>13245</b>	
<b>SC/ST population</b>	<b>5906</b>	
<b>Male</b>	3193	
<b>Female</b>	2713	
<b>Total HH</b>	<b>5502</b>	
<b>BPL HH and %</b>	<b>1204</b>	<b>21.88</b>
<b>Assetless HH and %</b>	<b>710</b>	<b>12.90</b>
<b>Farmers Details (Total farmers)</b>	<b>4792</b>	
<b>Marginal Farmers</b>	3689	
<b>Small Farmers</b>	802	
<b>Large Farmers</b>	301	
<b>Migration</b>	<b>Pre Project Status</b>	<b>Post Project Status</b>
<b>Migration in Nos.</b>	11779	8245
<b>Migration in days</b>	180-210	120-150
<b>Water Table in meter Pre Project Status</b>	<b>Pre Monsoon</b>	<b>Post Monsoon</b>
<b>Open Well</b>	22-24	21-22
<b>Borewell</b>	45-48	42-45

## General Profile of the Project

Cropped Area in ha	Pre Project	Post Project
Single Cropped Area	1946.28	1596.38
Double Cropped Area	1097.36	1542.81
Multi Cropped Area	0.00	85.00
Cropping Intensity in %	Pre Project	Post Project
	118%	140.65%
<b>Mandays Generated in Nos.</b>		
From IWMP Funds		8134
From Convergence Funds		36786
<b>Total</b>		<b>44920</b>
<b>Average Annual Income/HH in Rs.</b>	Pre Project	For Assetless Post Project
For Assetless	17600.00	28800.00
For Farmers	22700.00	37400.00
<b>No. of Person to be Trained Under CB Plan</b>		3201
<b>Detail of Beneficiaries</b>		
Livelihood Activities		1070
PSME		5219
WDW		2691
<b>Total</b>		<b>8980</b>
<b>No. of Water harvesting Structures</b>		123
<b>Storage Capacity in ham</b>		74.84
<b>Additional Area Brought under Irrigation in ha</b>		
@ 5 cm * 2 Irrigation/ha		374.22
@ 7.5 cm * 2 Irrigation/ha		249.48
<b>Area Under in ha</b>	<b>Pre Project Status</b>	<b>Addition Area under the Project</b>
Afforestation	14.98	26.28
Fuel & Fodder	2.76	24.25
Horticulture	9.43	109.65
<b>Vegetative Cover</b>	<b>27.17</b>	<b>160.18</b>



## General Profile of the Project

<b>No. of Institutions Formed</b>	
<b>Watershed Committees</b>	9
<b>User Groups (Ugs)</b>	123
<b>Self Help Groups (SHGs)</b>	274
<b>Fedratons</b>	10
<b>Reduction in Soil loss</b>	8-12 tonnes/ha/Year
<b>Runoff</b>	221.03
<b>NPV @ 15% Discounted Factor of Net Benefits</b>	<b>14769914.08</b>
<b>B : CR at 15% Discounted Factor</b>	<b>1.43</b>
<b>IRR %</b>	<b>29.68</b>

Year Wise Physical and Financial At A Glance of DPR		Helapur, IWMP-XIX				District:		Hamirpur		Area:		3510		(Phy. In ha/Nos, Fin in Lacs)	
S. No.	ProjectComponent	Unit	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		TOTAL		
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
A	Administration			2.106		6.318		11.372		11.372		10.951	0	42.120	
B	Monitoring					0.842		0.842		0.842		1.685	0	4.212	
C	Evaluation					1.264		0.737		0.737		1.474	0	4.212	
D	EPA														
1	Soak Pit, Well Repair, Culvert Bundhi, Nali Kisan Chabutara	in no.		16.342									0	16.342	
2	Balance			0.506										0.506	
	<b>Sub Total</b>		<b>0</b>	<b>16.848</b>									<b>0</b>	<b>16.848</b>	
E	DPR		1	4.212									1	4.212	
F	Institution & Capacity Building														
1	State Level Nodal Agency(SLNA)		0	0.632	0	0.211	0	0.211	0	0.211	0	0.000	0	1.264	
2	WCDC														
2.1	District Level Workshop	in no.	0	0.000	75	0.750	0	0.000	0	0.000	0	0.000	75	0.750	
2.2	Workshop														
2.2.1	Convergence Workshop	in no.	20	0.140									20	0.140	
2.2.2	Refreshar Wokshop	in no.			20	0.140							20	0.140	
2.2.3	Workshop of Inovative Practices & PPP Model	in no.					20	0.140					20	0.140	
2.2.4	Workshop on Formation, Development & Sustainability of Federation	in no.							20	0.140			20	0.140	
2.2.5	Workshop on Linkage Establishment	in no.									20	0.140	20	0.140	
	<b>Sub Total</b>	<b>in no.</b>	<b>20</b>	<b>0.140</b>	<b>20</b>	<b>0.140</b>	<b>20</b>	<b>0.140</b>	<b>20</b>	<b>0.140</b>	<b>20</b>	<b>0.140</b>	<b>100</b>	<b>0.700</b>	
3	Exposure Visit														
3.1	In the District	in no.	112	0.168	48	0.072	49	0.074	49	0.074	112	0.168	370	0.555	
3.2	Within State	in no.	81	0.324	30	0.120	17	0.068	17	0.068	81	0.324	226	0.904	
3.3	Out of State	in no.	0	0.000	8	0.392	5	0.245	5	0.245	0	0.000	18	0.882	
	<b>Sub Total :</b>		<b>193</b>	<b>0.492</b>	<b>86</b>	<b>0.584</b>	<b>71</b>	<b>0.387</b>	<b>71</b>	<b>0.387</b>	<b>193</b>	<b>0.492</b>	<b>614</b>	<b>2.341</b>	
	<b>Sub Total of WCDC</b>		<b>213</b>	<b>0.632</b>	<b>181</b>	<b>1.474</b>	<b>91</b>	<b>0.527</b>	<b>91</b>	<b>0.527</b>	<b>213</b>	<b>0.632</b>	<b>789</b>	<b>3.791</b>	
4	Project Implementation Agency (PIA)														
4.1	PIA	in no.	4	0.322	4	0.322	0	0.000	0	0.000	0	0.000	8	0.643	
4.2	WDT	in no.	2	0.134	2	0.134	2	0.134	2	0.134	2	0.134	10	0.670	
4.3	WC Basic	in no.	122	0.387	900	2.853	0	0.000	0	0.000	0	0.000	1022	3.240	
4.4	WC Member	in no.	0	0.000	36	0.228	0	0.000	0	0.000	0	0.000	36	0.228	
4.5	WC Functionaries	in no.	0	0.000	18	0.241	18	0.241	18	0.241	18	0.241	72	0.965	
4.6	UGs	in no.	0	0.000	103	0.327	102	0.323	102	0.323	76	0.241	383	1.214	
4.7	UGs Functionaries	in no.	0	0.000	80	1.072	40	0.536	40	0.536	22	0.295	182	2.439	
4.8	SHGs	in no.	0	0.000	228	2.168	60	0.571	60	0.571	0	0.000	348	3.309	
4.9	SHGs Functionaries	in no.	0	0.000	112	1.501	46	0.616	46	0.616	42	0.563	246	3.296	
	<b>Sub Total :</b>		<b>128</b>	<b>0.84</b>	<b>1483</b>	<b>8.85</b>	<b>268</b>	<b>2.42</b>	<b>268</b>	<b>2.42</b>	<b>160</b>	<b>1.47</b>	<b>2307</b>	<b>16.00</b>	
4.10	Skill Training	in no.	0	0.000	0	0.000	35	5.250	35	5.250	35	5.250	105	15.750	

Year Wise Physical and Financial At A Glance of DPR			Helapur, IWMP-XIX				District:		Hamirpur		Area:		3510 (Phy. In ha/Nos, Fin in Lacs)	
S. No.	ProjectComponent	Unit	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		TOTAL	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
4.11	<b>Sub Total :</b>		<b>0</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>35</b>	<b>5.250</b>	<b>35</b>	<b>5.250</b>	<b>35</b>	<b>5.250</b>	<b>105</b>	<b>15.750</b>
	<b>Total</b>		<b>341</b>	<b>2.106</b>	<b>1664</b>	<b>10.530</b>	<b>394</b>	<b>8.409</b>	<b>394</b>	<b>8.409</b>	<b>408</b>	<b>7.356</b>	<b>3201</b>	<b>36.809</b>
	<b>Fund From IWMP</b>			<b>2.106</b>		<b>10.530</b>		<b>3.159</b>		<b>3.159</b>		<b>2.106</b>		<b>21.060</b>
5	Institution & Capacity Building Convergence	in no.					<b>35</b>	<b>5.250</b>	<b>35</b>	<b>5.250</b>	<b>35</b>	<b>5.250</b>	<b>105</b>	<b>15.749</b>
<b>G</b>	<b>Livelihood Activities</b>													
1	Nos. of SHGs for Seed Money	in no.			14	2.654	29	6.634	29	7	35	7.961	107	23.882
2	Nos. of Individuals	in no.			6	0.295	10	0.737	10	0.737	12	0.885	38	2.654
<b>3</b>	Grant-in aid under Funding for major activities for federation / Enterprising SHGs	in no.			0	1.264	0	3.159	0	3.159	0	3.791	0	11.372
	<b>Sub Total</b>					<b>4.212</b>		<b>10.530</b>		<b>10.530</b>		<b>12.636</b>		<b>37.908</b>
<b>H</b>	<b>Production System &amp; Micro Enterprises</b>													
1	<b>Crop Demonstration</b>													
1.1	Minor Millets	in ha			6.00	0.480	8.00	0.640	0.00	0.000	0.00	0.000	14.00	1.120
1.2	Pulses -Urd/Moong/Arhar	in ha			9.25	1.110	9.50	1.140	0.00	0.000	0.00	0.000	18.75	2.250
1.3	Oil Seeds	in ha			7.75	0.930	8.75	1.050	0.00	0.000	0.00	0.000	16.50	1.980
1.4	Chia	in ha			0.00	0.000	2.50	0.250	0.00	0.000	0.00	0.000	2.50	0.250
1.5	Quinoa	in ha			0.00	0.000	2.50	0.300	0.00	0.000	0.00	0.000	2.50	0.300
2	<b>Vegetables</b>													
2.1	Tomato/Brinjal/Okra/Shimla Mirch	in ha			0.00	0.000	3.70	0.888	0.00	0.000	0.00	0.000	3.70	0.888
2.2	Califlower/Cabage	in ha			0.00	0.000	3.70	0.888	0.00	0.000	0.00	0.000	3.70	0.888
2.3	Cucurbits	in ha			0.00	0.000	2.80	0.336	0.00	0.000	0.00	0.000	2.80	0.336
2.4	Shakbhaji	in ha			0.00	0.000	2.40	0.240	0.00	0.000	0.00	0.000	2.40	0.240
3	<b>Spices</b>													
3.1	Garlic/Ginger/Turmeric	in ha			0.00	0.000	2.40	0.576	0.00	0.000	0.00	0.000	2.40	0.576
3.2	Coriander/Methi/Saunf/Kalaunji	in ha			0.00	0.000	2.40	0.288	0.00	0.000	0.00	0.000	2.40	0.288
3.3	Chili	in ha			0.00	0.000	2.40	0.480	0.00	0.000	0.00	0.000	2.40	0.480
4	<b>Floriculture</b>													
4.1	Marry Gold	in ha			0.00	0.000	2.00	0.480	0.00	0.000	0.00	0.000	2.00	0.480
4.2	Deshi Gulab	in ha			0.00	0.000	2.00	0.480	0.00	0.000	0.00	0.000	2.00	0.480
4.3	Agro-forestry	in ha			0.00	0.000	5.50	0.550	0.00	0.000	0.00	0.000	5.50	0.550
5	<b>Distribution of Various Kit</b>													
5.1	IPM Kit	in no.			8	0.160	9	0.180	9	0.180	7	0.140	33	0.660
5.2	Improved/High Yeilding Variety (HYV) of Seed Kit	in no.			55	0.275	64	0.320	64	0.320	75	0.375	258	1.290
5.3	Vegitable Kit	in no.			63	0.126	47	0.094	59	0.118	62	0.124	231	0.462
5.4	Fodder Kit	in no.			26	0.130	30	0.150	24	0.120	34	0.170	114	0.570
6	Fisheries	in no.			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
7	Singhade Ki Kheti	in no.			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
8	Plastic Tray Nursery	in no.			0	0.000	0	0.000	5	0.250	0	0.000	5	0.250
9	Low Tunnel House	in no.			0	0.000	0	0.000	14	0.280	0	0.000	14	0.280

Year Wise Physical and Financial At A Glance of DPR			Helapur, IWMP-XIX				District:		Hamirpur		Area: 3510		(Phy. In ha/Nos, Fin in Lacs)	
S. No.	ProjectComponent	Unit	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		TOTAL	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
10	Animal Health Camps	in no.			10	1.000	12	1.200	12	1.200	12	1.200	46	4.600
11	Distribution of Buck	in no.			0	0.000	0	0.000	5	0.250	0	0.000	5	0.250
12	<b>Distribution of Agriculture Equipments</b>													
12.1	Winnowing Fan	in no.			0	0.000	0	0.000	21	0.630	0	0.000	21	0.630
12.2	Sprayer	in no.			0	0.000	0	0.000	22	0.660	0	0.000	22	0.660
12.3	Broadcaster	in no.			0	0.000	0	0.000	18	0.270	0	0.000	18	0.270
12.4	Drum Seeder	in no.			0	0.000	0	0.000	8	0.640	0	0.000	8	0.640
12.5	Cono Weeded	in no.			0	0.000	0	0.000	18	0.252	0	0.000	18	0.252
12.6	Seed Treatment Drum	in no.			0	0.000	0	0.000	18	0.360	0	0.000	18	0.360
12.7	Irrigation Pipe	in no.			0	0.000	0	0.000	29	1.160	0	0.000	29	1.160
12.8	Portable Pump for Lift Irrigation	in no.			0	0.000	0	0.000	16	3.840	0	0.000	16	3.840
13	<b>Micro-enterprises</b>													
13.1	Mushroom Cultivation	in no.			0	0.000	0	0.000	0	0.000	5	1.200	5	1.200
13.3	Apiculture	in no.			0	0.000	0	0.000	0	0.000	5	1.200	5	1.200
13.5	Fruit Preservation	in no.			0	0.000	0	0.000	0	0.000	5	1.200	5	1.200
13.7	Poultry	in no.			0	0.000	0	0.000	0	0.000	8	1.600	8	1.600
13.9	Goatary	in no.			0	0.000	0	0.000	0	0.000	14	2.800	14	2.800
14.1	Dairy Product	in no.			0	0.000	0	0.000	0	0.000	3	0.720	3	0.720
14.3	Mini Dal Mill	in no.			0	0.000	0	0.000	0	0.000	7	1.400	7	1.400
14.5	Daliya Making Machine	in no.			0	0.000	0	0.000	0	0.000	7	1.400	7	1.400
14.7	Grain Cleaner Cum Grader	in no.			0	0.000	0	0.000	0	0.000	9	1.800	9	1.800
14.9	Floor Separator	in no.			0	0.000	0	0.000	0	0.000	6	1.440	6	1.440
15.1	Portable Charing Kiln	in no.			0	0.000	0	0.000	0	0.000	1	0.080	1	0.080
15.3	UMMB Block	in no.			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
	<b>Sub Total</b>					<b>4.211</b>		<b>10.530</b>		<b>10.530</b>		<b>16.849</b>		<b>42.120</b>
	<b>Convergence</b>													
16	Vermi Compost Pit@ Rs 0.09	in no.			14	1.260	14	1.260	14	1.260	14	1.260	56	5.040
17	Nadep Compost Pit @ Rs. 008	in no.			9	0.720	9	0.720	9	0.720	9	0.720	36	2.880
18	Cow Shelter@ Rs 0.45	in no.			0	0.000	9	4.050	0	0.000	9	4.050	18	8.100
19	Goat Shelter@ Rs. 0.35	in no.			9	3.150	9	3.150	0	0.000	9	3.150	27	9.450
20	Poultry Shelter@ Rs. 0.40	in no.			0	0.000	9	3.600	9	3.600	0	0.000	18	7.200
21	Azola Pit@ Rs. 0.02	in no.			0	0.000	9	0.180	9	0.180	9	0.180	27	0.540
22	Fodder Through@ Rs.0.35	in no.			0	0.000	9	3.150	0	0.000	9	3.150	18	6.300
23	Sanjeevak pit@ Rs.0.02	in no.			0	0.000	9	0.180	0	0.000	9	0.180	18	0.360
24	Micro Irrigation-Sprinkler	in no.			5	0.000	5	0.000	5	0.000	5	0.000	20	0.000
25	Micro Irrigation-Drip	in no.			5	0.000	5	0.000	5	0.000	5	0.000	20	0.000
26	Poly House	in no.			0	0.000	5	0.000	0	0.000	5	0.000	10	0.000
27	Agro Shed Net House	in no.			0	0.000	5	0.000	0	0.000	5	0.000	10	0.000
	<b>Sub Total</b>					<b>5.130</b>		<b>16.290</b>		<b>5.760</b>		<b>12.690</b>		<b>39.870</b>

Year Wise Physical and Financial At A Glance of DPR		Helapur, IWMP-XIX				District:		Hamirpur		Area: 3510		(Phy. In ha/Nos, Fin in Lacs)		
S. No.	ProjectComponent	Unit	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		TOTAL	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
	<b>Total PSME</b>					<b>9.341</b>		<b>26.820</b>		<b>16.290</b>		<b>29.539</b>		<b>81.990</b>
I	Water Development Works													
1	Land Development													
1.1	<b>Block Plantation</b>													
1.11	Horticulture	in ha			11.25	2.25	26.00	5.20	26.00	5.20	26.00	5.20	89.25	17.850
1.12	Afforestation	in ha			5.00	0.50	11.25	1.13	11.25	1.13	11.25	1.13	38.75	3.875
	<b>Sub Total</b>				<b>16.25</b>	<b>2.750</b>	<b>37.25</b>	<b>6.325</b>	<b>37.25</b>	<b>6.325</b>	<b>37.25</b>	<b>6.325</b>	<b>128.00</b>	<b>21.725</b>
1.2	<b>Scattered Plantation</b>													
1.21	Horticulture	in no.			790	0.316	940	0.376	940	0.376	940	0.376	3610	1.444
1.22	Afforestation	in no.			465	0.093	565	0.113	565	0.113	500	0.100	2095	0.419
	<b>Sub Total</b>				<b>1255</b>	<b>0.409</b>	<b>1505</b>	<b>0.489</b>	<b>1505</b>	<b>0.489</b>	<b>1440</b>	<b>0.476</b>	<b>5705</b>	<b>1.863</b>
	<b>Total</b>					<b>3.159</b>		<b>6.814</b>		<b>6.814</b>		<b>6.801</b>		<b>23.588</b>
2	SMC-Convergence													
2.1	Contour Bund(CB)	in rmt			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.1.1	Outlet (for safe disposal of Water) @ Rs. 750/outlet	in no.			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2.2	Marginal Bund(MB)	in rmt			1061	4.065	2361	9.045	2391	9.160	2352	9.011	8165	31.280
2.2.1	Outlet (for safe disposal of Water) @ Rs.15000/outlet	in no.			2	0.300	4	0.600	4	0.600	4	0.600	14	2.100
2.3	Peripheral Bund(PB)	in rmt			1061	4.065	2414	9.248	2396	9.179	2672	10.236	8543	32.728
2.3.1	Outlet (for safe disposal of Water) @ Rs.15000/outlet	in no.			2	0.300	4	0.600	4	0.600	5	0.750	15	2.250
	<b>Sub Total</b>					<b>8.729</b>		<b>19.493</b>		<b>19.539</b>		<b>20.597</b>		<b>68.358</b>
3	Water Harvesting Structure													
3.1	WHB	in no.			10	10.578	22	24.221	23	26.996	25	28.023	80	89.818
3.2	DSW	in no.			7	8.750	24	30.000	26	32.500	26	32.500	83	103.750
3.3	ECD	in no.			21	8.653	19	6.394	3	1.119	0	0.000	43	16.166
3.5	Recharge Pit	in no.			9	0.450	14	0.700	14	0.700	14	0.700	51	2.550
	<b>Sub Total</b>				<b>47</b>	<b>28.431</b>	<b>79</b>	<b>61.32</b>	<b>66</b>	<b>61.315</b>	<b>65</b>	<b>61.223</b>	<b>257</b>	<b>212.284</b>
	Storage Capacity	ham				13.471		21.587		19.913		19.872		74.843
	Additional Area Brought Under Irrigation													
	@ 5 cm * 2 Irrigation/ha					67.35		107.94		99.57		99.36		374.22
	@ 7.5 cm * 2 Irrigation/ha					44.90		71.96		66.38		66.24		249.48
J	<b>Consolidation</b>													
1	Completion of Various Left Over Work											10.521	0	10.521
2	Perparation of Project Completion Report											0.180	0	0.180
3	Documentation of Successful Experience											0.450	0	0.450
4	Management and Maintenance of Developed Natural Resources											0.180	0	0.180
5	Users right and users charges											0.090	0	0.090
6	Sustainable utilization of natural tesources											0.180	0	0.180
7	formation of federation for post project economic											0.225	0	0.225

Year Wise Physical and Financial At A Glance of DPR		Helapur, IWMP-XIX				District:		Hamirpur		Area:		3510		(Phy. In ha/Nos, Fin in Lacs)	
S. No.	ProjectComponent	Unit	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		TOTAL		
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
8	Capacity building of CBOs for post project period											0.090	0	0.090	
9	Management and utilization of WDF											0.090	0	0.090	
10	Intensification of PSME											0.360	0	0.360	
11	Intensification of Livelihood											0.270	0	0.270	
	<b>Sub Total</b>											<b>12.636</b>		<b>12.636</b>	
	<b>Grand Total</b>			<b>25.272</b>		<b>72.827</b>		<b>146.333</b>		<b>135.849</b>		<b>164.898</b>		<b>545.178</b>	
	<b>Funds Available From IWMP</b>			25.272		58.968		105.300		105.300		126.360		421.200	
	<b>Gap of Funds</b>			0.00		13.86		41.03		30.55		38.54		123.98	
	<b>Funds From Convergence</b>			<b>0.00</b>		<b>13.86</b>		<b>41.03</b>		<b>30.55</b>		<b>38.54</b>		<b>123.98</b>	
	<b>Project Cost per ha</b>														
<b>1</b>	<b>Cost per ha from IWMP FUND</b>													0.12000	
<b>2</b>	<b>Cost from Convergence pr ha</b>													0.03532	
<b>3</b>	<b>Total Cost per ha</b>													0.15532	

\* Earth Work under WHS will be executed through 35HP Tractor/JCB

<b>BENCHMARKING OF IWMP PROJECTS-</b>	<b>Helapur, IWMP-XIX</b>		<b>District:</b>	<b>Hamirpur</b>	
	<b>Agro Climetic Zone:</b>			<b>Eastern Plain Zone</b>	
<b>Indicators</b>	<b>Measuring details</b>			<b>Benchmark Indicators/Values (in % / No.)</b>	
	<b>How</b>	<b>Who</b>	<b>Frequency/ Stages</b>	<b>Pre Project Status</b>	<b>Post Project Status</b>
<b>Soil Health</b>					
Soil Organic Carbon Increase	NMR Spectroscopy	Expert/ M&E Agency	5 Years	0.38	0.46
Erosion Reduction	Gully Formation Sediment Loss	Expert/ M&E Agency	3 Years 5 Years	Run off:221.03 mm/anum, Soil Loss:8-12 ton/ha/anum	5-8% due to IWMP 8-10% due to IWMP
<b>Hydrology</b>					
Rainfall Intensity, No. of Rainy days	Rain Gauge (TRG + DL)	WDT facilitation /WC/PIA, M & E Agency	Daily	52 days/annum	6-8% due to IWMP
Stream Flow Cum/sec (Monsoon flow on selected streams in watershed) reduce	V Notch + Staff Gauge V Notch + AWLR (Decrease)	WDT facilitation /WC/PIA, M & E Agency		-	10-15% reduction due to IWMP
Ground Water Level ( in meter) Increase	Tape WLR	WDT/WC/PIA, M & E Agency	Monthly		
Open Well-Pre Monsoon				22-24	21-22
Open Well-Post Monsoon				21-22	20-21
Bore Well				45-48	42-45
<b>Status of Water bodies (ponds, wells and springs)</b>					
Spread area increase	Field Survey/ Remote Sensing	WDT/WC/PIA, M & E Agency	6 Monthly	-	upto 5-10%
rejuvenation			6 Monthly	-	10-20 in no.
New water bodies (in numbers) increase	Number/ Remote Sensing		6 Monthly	-	8-10 in no.
Drinking Water Availability Increase	Survey/FGD	WDT/Expert/ M&E Agency	3 Years	Sufficient	Sufficient
			5 Years	Sufficient	Sufficient
<b>Forestry</b>					
Tree cover	Inventory	WDT/WC/M & E Agency	3 Years	27.17	5-7%
			5 Years	-	8-10%
NDVI	Remote Sensing	Expert/ M&E Agency	3 Years	-	Shape File Not available
			5 Years	-	Shape File Not available

BENCHMARKING OF IWMP PROJECTS-	Helapur, IWMP-XIX		District:	Hamirpur	
	Agro Climetic Zone:			Eastern Plain Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
Survival of the Plant	Survey	M & E Agency	3 Years	35-40%	50-60%
			5 Years		60-75% due to casualty replacement under IWMP
% families cultivating agroforestry increase	Survey	M & E Agency	5 Years	-	8-10%
Species richness increase	Count Survey	Expert Agency	3 Years	-	4-5% due to IWMP
			5 Years		6-8% due to IWMP
<b>Agriculture and horticulture</b>					
Follow and wasteland reduction as % of total agriculture land	Remote Sensing/ Survey	Expert/ M&E Agency	5 Years	-	15-20%
Diversification in agriculture and horticulture increase	Survey	WDT/Expert/ M&E Agency	5 Years	-	10-15%
Area covered under improved varieties/HYV of total Cultivable Land	Survey	Expert/ M&E Agency	5 Years	-	10-15%
Area enhanced under irrigation as to total cultivated land	Survey	WDT/Expert/ M&E Agency	5 Years	-	7-8%
Demonstration of New technology increase	Survey	WDT/Expert/ M&E Agency	5 Years	-	5-7 in no.
Adoption of INM/IPM/IDM increase	Survey	WDT/ M & E Agency	5 Years	-	33
No. of Framer's producer's institutions increase	Survey	Expert/ M&E Agency	5 Years	-	05 No. due to IWMP
Local Innovations in Watershed Increase	Survey	PIA/WDT	5 Years	-	3-5 No. due to IWMP
Farmer's aware about climate change impacts increase	Survey	WDT/Expert	5 Years	-	15-20% due to IWMP
No. of farmers undergone trainings	Survey	PIA/WDT/ M & E Agency	Yearly	-	200 farmers per annum
Participation in exposure visits organised	Survey		Yearly	-	200 farmers per annum
Mechanization RCT increased	Survey		5 Years	-	10-15%
<b>Cropping intensity, viz. shift from single to double, triple/intercropping increase</b>					
Single Crop	Survey	PIA/WDT/ M & E Agency	3 Years 5 Years	1946.28	1596.38
Double C rop	Survey			1097.36	1542.81
Multiple Crop	Survey			0.00	85.00
Cropping Intensity (in %)	Survey			117.98	140.65
B : C Ratio	Survey			1.68 :1	2.6 :1
<b>Improvement in Productivity</b> Cereals, pulses, oil seeds, fodder, Cash crops, Ornamental, vegetables, spices and plantation crops					



BENCHMARKING OF IWMP PROJECTS-	Helapur, IWMP-XIX		District:	Hamirpur			
	Agro Climetic Zone:			Eastern Plain Zone			
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)			
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status		
<b>Khariff (Productivity in quintal/ha)</b>	Survey	WDT/ M & E Agency	5 Years				
Paddy				16.00	20.50		
Jwar				7.00	9.00		
Bajra				6.00	8.00		
Moong				3.00	5.25		
Arhar				3.25	5.75		
Urd				3.00	5.25		
Saseme/Til				1.75	2.50		
Chia				8.00	8.00		
Vegetable				40.00	75.00		
Fodder				150.00	230.00		
Others				7.75	12.50		
<b>Rabi (Productivity in quintal/ha)</b>							
Wheat				16.25	21.00		
Barley	6.00	10.00					
Mustard	3.00	5.75					
Lentil	3.25	5.25					
Field pea	9.00	14.00					
Quinoa	0.00	12.50					
Vegetable	45.00	75.00					
Fodder	160.00	200.00					
Others	8.00	12.00					
<b>Zaid (Productivity in quintal/ha)</b>				0.00	9.00		
<b>Animal husbandary, dairy and fisheries</b>							
Increase in area under grassland on CPR	Revenue Recrd/ Survey	WDT/ M & E Agency	3 Years	-	4-5%		
			5 Years		5-6%		
Increase in area under cultivated fodder	Revenue Recrd/ Survey	WDT/ M & E Agency	3 Years	-	4-5%		
			5 Years		5-6%		
Shift from open grazing to stall feeding	Revenue Recrd/ Survey	WDT/ M & E Agency	3 Years	-	10-12%		
			5 Years		12-15%		
Health camps	Survey	WDT/PIA, M & E Agency	Yearly	-	Average one camp/annum		
No. of livestock owners adopting artificial insemination services	Survey		3 Years	-	20-25% due to IWMP		
			5 Years	-	20-25% due to IWMP		
increase in production of aquaculture	Survey		5 Years	-	5-10%		

BENCHMARKING OF IWMP PROJECTS-	Helapur, IWMP-XIX		District:	Hamirpur	
	Agro Climetic Zone:			Eastern Plain Zone	
	Indicators	Measuring details		Benchmark Indicators/Values (in % / No.)	
How		Who	Frequency/ Stages	Pre Project Status	Post Project Status
<b>Economic, Financial Process, Assets, Institutional, Risk and Convergence</b>					
Economic Indicators					
Total Average Income for Assetless/Annum	Survey	M & E Agency	3 Years	17600.00	28800.00
			5 Years		
Total Average Income for Farmers/Annum	Survey	M & E Agency	3 Years	22700.00	37400.00
			5 Years		
No. of families recorded positive change in income	Survey	M & E Agency	3 Years	-	25% due to IWMP
			5 Years		50% due to IWMP
Distress migration	Survey	M & E Agency	3 Years	-	
			5 Years		30% reduction due to IWMP
<b>Financial Indicators</b>					
Financial/Credit linkages(SHG/UGs/CIGs)	Survey	M & E Agency	5 Years	-	75-80% as planned under DPR
Watershed development Fund	Survey	M & E Agency	5 Years	-	100% as planned under DPR
Common property resource maintenance mechanism	Survey	M & E Agency	5 Years	-	60-75% as planned under DPR
<b>Process Monitoring</b>					
Status of area treatment	Survey	M & E Agency	3 Years	-	100% as planned under DPR
status of drainage line treatment	Survey	M & E Agency	5 Years	-	100% as planned under DPR
No. of Social audits	Survey	M & E Agency	5 Years	-	70-80% as planned under DPR
Gram Sabha's participation in planning and management of watershed	Survey	M & E Agency	3 Years	-	Active Participation as planned under DPR
			5 Years	-	Active Participation as planned under DPR
<b>Formation of Institutions</b>					
No. of SHGs/CBOs/Micro-enterprises formed	Survey	M & E Agency	3 Years	-	70-80% as planned under DPR by 3rd Year
No. of Watershed Committee Functional	Survey	M & E Agency	3 Years	-	100% Functional
<b>Capacity Building of Institutions</b>					
				-	

<b>BENCHMARKING OF IWMP PROJECTS-</b>	<b>Helapur, IWMP-XIX</b>		<b>District:</b>	<b>Hamirpur</b>	
	<b>Agro Climetic Zone:</b>			<b>Eastern Plain Zone</b>	
<b>Indicators</b>	<b>Measuring details</b>			<b>Benchmark Indicators/Values (in % / No.)</b>	
	<b>How</b>	<b>Who</b>	<b>Frequency/ Stages</b>	<b>Pre Project Status</b>	<b>Post Project Status</b>
WCs/PIAs/CBOs	Survey	M & E Agency	5 Years	-	As Planned under DPR
PRIs	Survey	M & E Agency	3 Years	-	100% office Bearer Trained
			5 Years		80% Member Trained
<b>Watershed Assets</b>	-				
No. of common watershed assets created	Survey	M & E Agency	3 Years	-	60% as planned under DPR
			5 Years		80% as planned under DPR
No. of Private Assets	Survey	M & E Agency	5 Years	-	70% as planned under DPR
<b>Risk Management</b>					
No. of SHGs/CBOs/Micro-enterprises linked to market	Survey	M & E Agency	5 Years	-	60% as planned un der DPR
Crop production related risk	Survey	M & E Agency	5 Years	-	50% reduction in crop failure per annum
<b>Convergence</b>					
Schemes	Survey	M & E Agency	3 Years	-	60% as planned under DPR
			5 Years		100% as planned under DPR
Institutional	Survey	M & E Agency	3 Years	-	60% as planned under DPR
			5 Years		100% as planned under DPR
Technology	Survey	M & E Agency	3 Years	-	60% as planned under DPR
			5 Years		100% as planned under DPR

S.No.	Objectives of IWMP
1	The main objectives of the IWMP are to restore the ecological balance by harnessing, conserving and developing degraded natural resources such as soil, vegetative cover and water.
2	Prevention of soil, run-off; rain water harvesting and recharging of the ground water table.
3	Regeneration of natural vegetation
4	Introduction of multi-cropping and diverse agro-based activities, which help to provide sustainable livelihoods to the people residing in the watershed area.
5	Promote development of cost effective and proven technologies to support watershed management

<b>WEIGHTAGE POINT</b>														
<b>Name of Project</b>			<b>Helapur, IWMP-XIX</b>				<b>District:</b>			<b>Hamirpur</b>				
<b>Marks Obtained</b>														
	<b>i</b>	<b>ii</b>	<b>iii</b>	<b>iv</b>	<b>v</b>	<b>vi</b>	<b>vii</b>	<b>viii</b>	<b>ix</b>	<b>x</b>	<b>xi</b>	<b>xii</b>	<b>xiii</b>	<b>TOTAL</b>
<b>As per PPR</b>	7.5	5	5	5	2	10	15	7.5	10	10	10	5		<b>92</b>

Details of Ongoing Development Programme in the Project Area			Helapur, IWMP-XIX	District	Hamirpur	
S. No.	Name of Programme	Sponsoring Agency/ Department	Objective of Programme	Commencement Year	Village Covered	Remarks
1	Ekikrit Bagwani Mission	Dept. of Horticulture	Promotion of Horticultural development through Direct Beneficiary Transfer (DBT) higher productivity.	2005-06	All villages of the district covered under this scheme.	
2	PMKSY	Deptt. of Horticulture		2015-16	All village.	
3	RKVY	Deptt. of Horticulture		2015-16	All village.	
4	Soli Health Card	Department of Agriculture	Balance use of Fertilizers as per Soil Test Report	2014-15	All village.	
5	Subsidised Agriculture Equipments	Department of Agriculture	Farm Mechanization	2010-11	All village.	
6	Crop Insurance	Department of Agriculture	To provide Financial Coverage from Natural Climeties	2015-16	All village.	
7	NRLM	Department of Rural Development	Empowerment of BPL families	2014-15	All village.	
8	Skill Development Mission	Directorate of Skill Development Mission, U.P.	Skill/Trade Training for economic Empowerment	2015-16	All village.	

MWS WISE DETAILS OF COORDINATES, LENGTH, MINIMUM AND MAXIMUM ELEVATION OF THE PROJECT AREA OF							Helapur, IWMP- XIX	District:	Hamirpur			
S. No.	MWS CODE	COORDINATES					DIRECTION LENGTH IN METER		Elevation (in m)			
		MWS NAME	Longitude (X)		Latitude (Y)		EW	NS	Minimum Elevation	Maximum Elevation	Difference	Mean Elevation
1	2C2A2m1a	Helapur	80° 07' 07.94" E	80° 10' 26.40" E	25° 54' 47.34" N	25° 57' 18.82" N	2936	6179	90.00	111.50	21.50	103.03
2	2C2A2m1b	Kalauli Teer	80° 06' 27.11" E	80° 08' 08.05" E	25° 54' 26.16" N	25° 57' 04.06" N	1827	4462	91.00	112.50	21.50	103.85
3	2C2A2m1c	Bardaha Sahijana	80° 05' 24.35" E	80° 07' 04.39" E	25° 54' 05.72" N	25° 56' 33.10" N	1776	4541	91.50	111.50	20.00	103.55
4	2C2A2m1d	Pauthia	80° 04' 38.06" E	80° 06' 35.73" E	25° 53' 32.60" N	25° 55' 15.59" N	2747	3251	92.50	124.50	32.00	109.60
5	2C2A2n1b	Para Ojhi	80° 07' 08.58" E	80° 10' 43.54" E	25° 53' 11.38" N	25° 55' 33.86" N	6225	3940	91.50	112.50	21.00	104.09
	<b>TOTAL</b>		<b>80° 04' 38.06" E</b>	<b>80° 10' 43.54" E</b>	<b>25° 53' 11.38" N</b>	<b>25° 57' 18.82" N</b>	<b>-</b>	<b>-</b>	<b>90.00</b>	<b>124.50</b>	<b>34.50</b>	<b>107.17</b>

MWS/GP/Village WISE DETAILS OF LAND-GEOGRAPHICAL AND TREATABLE AREA of Project Area-										Helapur, IWMP-XIX			District:-	Hamirpur	(Area in ha)		
MWS CODE	VILLAGE NAME	GP NAME	Cultivable Land					Non Cultivable Land							Forest	Geographical Area	Treatable Area
			Net Cultivated Area	Cultivable Waste Land		Water bodies			Builtup Area								
			Cultivable Land	Scrub Land	Waste Land	Canal	River/ Drain	Lakes/ Ponds	Road	Railway	Settlements	Plantation	Brick Kiln				
2C2A2m1a	Amirata	Amirata	103.884	0.000	0.000	0.491	0.149	1.729	1.491	0.000	6.265	3.305	0.000	0.000	117.314	97.499	
2C2A2m1a	Bardaha Sahijana Daria	Bardaha Sahijana Danda	4.424	0.000	3.649	0.000	12.127	0.000	0.002	0.000	0.000	0.000	0.000	0.000	20.202	7.577	
2C2A2m1a	Bardaha Singhjana	Bardaha Sahijana Danda	1.654	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.654	1.553	
2C2A2m1a	Chandoukhi	Chandaukhi	39.001	0.000	0.000	0.000	0.000	0.005	0.357	0.000	0.000	0.000	0.000	0.000	39.362	36.604	
2C2A2m1a	Chanduli Teer	Amirata	15.012	0.000	0.000	0.000	0.000	0.000	0.140	0.000	0.000	0.000	0.000	0.000	15.152	14.089	
2C2A2m1a	Helapur	Helapur	111.975	0.000	0.000	0.199	0.141	0.799	2.679	0.000	8.121	1.881	0.000	0.000	125.794	105.093	
2C2A2m1a	Helapur Daria	Helapur	22.504	0.000	8.405	0.000	41.354	0.000	0.270	0.000	0.000	0.804	0.000	0.000	73.336	29.009	
2C2A2m1a	Kailolitir	Kalauli Teer Danda	42.603	0.000	0.000	0.000	0.292	0.139	0.493	0.000	0.095	0.000	0.000	0.000	43.622	39.985	
2C2A2m1a	Kalauli Teer Daria	Kalauli Teer Danda	23.927	0.000	5.469	0.000	46.599	0.000	0.192	0.000	0.000	0.000	0.000	0.000	76.186	27.589	
2C2A2m1a	Kuchhechha	Kuchhechha	121.657	0.000	1.692	0.000	2.414	1.380	2.559	0.000	25.169	1.928	0.000	0.000	156.799	115.769	
2C2A2m1a	Kuchhechha Daria	Kuchhechha	22.975	0.000	25.862	0.000	16.906	0.000	0.245	0.000	0.000	0.000	0.000	0.000	65.988	45.836	
2C2A2m1a	Majara Kunda Danda	Kuchhechha	56.542	0.000	12.635	0.000	9.644	0.330	0.948	0.000	0.000	0.950	0.000	0.000	81.050	64.926	
2C2A2m1a	Majara Kunda Daria	Kuchhechha	38.529	0.000	2.634	0.000	18.313	0.000	1.080	0.000	0.914	0.036	0.000	0.000	61.505	38.633	
2C2A2m1a	Parahojhi Danda	Para Ojhi Danda	129.852	0.000	0.000	0.000	0.315	2.173	2.566	0.000	7.607	2.130	0.000	0.000	144.642	121.871	
2C2A2m1a	Sindara	Para Ojhi Danda	72.975	0.000	0.000	0.000	0.098	0.000	1.771	0.000	4.957	0.000	0.000	0.000	79.800	68.490	
2C2A2m1a	Surajpur Danda	Kuchhechha	31.621	0.000	26.586	0.000	7.579	0.000	0.016	0.000	0.000	0.000	0.000	0.000	65.802	54.629	
2C2A2m1a	Surajpur Daria	Kuchhechha	45.253	0.000	0.000	0.000	0.085	1.499	1.008	0.000	6.799	0.000	0.000	0.000	54.644	42.471	
2C2A2m1a	Surouli Khurd Danda	Tikrauli	15.035	0.000	27.996	0.000	18.430	0.000	0.189	0.000	0.000	0.000	0.000	0.000	61.650	40.386	
<b>Sub Total :</b>			<b>899.422</b>	<b>0.000</b>	<b>114.927</b>	<b>0.689</b>	<b>174.445</b>	<b>8.053</b>	<b>16.005</b>	<b>0.000</b>	<b>59.926</b>	<b>11.035</b>	<b>0.000</b>	<b>0.000</b>	<b>1284.502</b>	<b>952.000</b>	
2C2A2m1b	Bardaha Sahijana Daria	Bardaha Sahijana Danda	15.320	0.000	12.859	0.000	31.167	0.000	0.150	0.000	0.000	0.000	0.000	0.000	59.495	26.447	
2C2A2m1b	Bardaha Singhjana	Bardaha Sahijana Danda	92.734	0.000	3.746	0.792	1.449	1.104	0.839	0.000	1.881	0.220	0.000	0.000	102.767	90.550	
2C2A2m1b	Chandoukhi	Chandaukhi	103.921	0.000	0.000	0.000	0.000	0.044	0.871	0.000	0.912	0.000	0.000	0.000	105.748	97.534	
2C2A2m1b	Chanduli Teer	Amirata	28.967	0.000	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.000	0.000	0.000	29.135	27.187	
2C2A2m1b	Helapur	Helapur	94.887	0.000	0.000	0.408	0.000	0.964	1.310	0.000	5.827	0.699	0.000	0.000	104.095	89.055	
2C2A2m1b	Kailolitir	Kalauli Teer Danda	321.080	0.000	6.845	2.981	0.013	1.695	4.327	0.000	14.181	0.450	0.000	0.000	351.571	307.771	
2C2A2m1b	Keeratpur	Bardaha Sahijana Danda	7.583	0.000	0.000	0.000	0.000	0.000	0.103	0.000	0.000	0.000	0.000	0.000	7.686	7.117	
<b>Sub Total :</b>			<b>664.492</b>	<b>0.000</b>	<b>23.451</b>	<b>4.181</b>	<b>32.629</b>	<b>3.807</b>	<b>7.767</b>	<b>0.000</b>	<b>22.801</b>	<b>1.369</b>	<b>0.000</b>	<b>0.000</b>	<b>760.496</b>	<b>646.000</b>	
2C2A2m1c	Bardaha Singhjana	Bardaha Sahijana Danda	162.205	0.000	24.270	3.514	2.095	0.792	1.716	0.000	6.544	0.965	0.000	0.000	202.100	175.014	
2C2A2m1c	Chandoukhi	Chandaukhi	0.706	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.707	0.662	
2C2A2m1c	Kailolitir	Kalauli Teer Danda	91.704	0.000	0.000	0.424	0.000	0.000	0.679	0.000	0.000	0.000	0.000	0.000	92.807	86.068	
2C2A2m1c	Keeratpur	Bardaha Sahijana Danda	155.349	0.000	3.622	2.822	0.097	0.737	2.059	0.000	0.000	0.483	0.000	0.000	165.169	149.200	
2C2A2m1c	Mahmoodpur	Pouthia Buzurg	0.155	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.168	0.146	
2C2A2m1c	Paithiya khurd	Pouthia Buzurg	135.265	0.000	0.000	0.840	0.080	0.404	1.324	0.000	0.000	0.273	0.000	0.000	138.187	126.952	
<b>Sub Total :</b>			<b>545.383</b>	<b>0.000</b>	<b>27.892</b>	<b>7.601</b>	<b>2.272</b>	<b>1.933</b>	<b>5.793</b>	<b>0.000</b>	<b>6.544</b>	<b>1.721</b>	<b>0.000</b>	<b>0.000</b>	<b>599.137</b>	<b>538.000</b>	
2C2A2m1d	Athiya Bujurg	Pouthia Buzurg	204.160	8.591	15.827	1.112	2.308	5.834	5.163	0.000	29.987	10.765	0.000	0.000	283.748	214.530	
2C2A2m1d	Keeratpur	Bardaha Sahijana Danda	2.574	0.000	2.199	0.061	0.123	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.956	4.479	
2C2A2m1d	Mahmoodpur	Pouthia Buzurg	25.149	2.485	0.000	0.062	0.000	0.640	0.311	0.000	0.000	0.000	0.000	0.000	28.647	25.936	
2C2A2m1d	Paithiya khurd	Pouthia Buzurg	219.930	0.000	54.745	1.156	1.632	2.320	3.739	0.000	5.488	1.151	0.000	0.000	290.161	257.795	
<b>Sub Total :</b>			<b>451.813</b>	<b>11.076</b>	<b>72.772</b>	<b>2.391</b>	<b>4.062</b>	<b>8.794</b>	<b>9.213</b>	<b>0.000</b>	<b>35.475</b>	<b>11.916</b>	<b>0.000</b>	<b>0.000</b>	<b>607.513</b>	<b>502.000</b>	
2C2A2n1b	Chandoukhi	Chandaukhi	334.660	0.000	0.000	0.000	0.058	1.090	5.514	0.000	12.157	1.134	0.000	0.000	354.614	314.092	
2C2A2n1b	Dariyapur	Dariapur	6.413	0.000	0.000	0.000	0.000	0.000	0.158	0.000	0.000	0.000	0.000	0.000	6.571	6.019	
2C2A2n1b	Kanjauli	Saukher	31.385	0.000	0.000	0.000	0.163	0.000	0.418	0.000	0.000	0.000	0.000	0.000	31.966	29.456	
2C2A2n1b	Kundoura	Kunda Danda	79.506	0.000	0.000	0.000	0.000	0.238	2.226	0.000	0.402	0.000	0.000	0.000	82.372	74.620	
2C2A2n1b	Parahojhi Danda	Para Ojhi Danda	212.624	0.000	0.000	0.000	0.139	0.000	3.913	0.000	0.350	0.000	0.000	0.000	217.025	199.556	



MWS/GP/Village WISE DETAILS OF LAND-GEOGRAPHICAL AND TREATABLE AREA of Project Area-									Helapur, IWMP-XIX		District:-	Hamirpur	(Area in ha)			
MWS CODE	VILLAGE NAME	GP NAME	Cultivable Land			Non Cultivable Land								Forest	Geographical Area	Treatable Area
			Net Cultivated Area	Cultivable Waste Land		Water bodies			Builtup Area							
			Cultivable Land	Scrub Land	Waste Land	Canal	River/ Drain	Lakes/ Ponds	Road	Railway	Settlements	Plantation	Brick Kiln			
2C2A2n1b	Ringna.dwg	Saukher	40.704	0.000	0.000	0.000	0.000	0.000	0.654	0.000	0.000	0.000	0.000	0.000	41.358	38.202
2C2A2n1b	Sindara	Para Ojhi Danda	57.656	0.000	0.069	0.000	1.608	0.000	1.073	0.000	0.000	0.000	0.000	0.000	60.406	54.178
2C2A2n1b	Surouli Khurd Danda	Tikrauli	43.734	0.000	30.570	0.000	17.716	0.000	0.347	0.000	0.000	0.000	0.000	0.000	92.366	69.737
2C2A2n1b	Tikrauli	Tikrauli	91.298	0.000	0.000	0.000	1.787	0.628	0.943	0.000	0.000	0.000	0.000	0.000	94.656	85.687
<b>Sub Total :</b>			<b>897.979</b>	<b>0.000</b>	<b>30.639</b>	<b>0.000</b>	<b>21.470</b>	<b>1.956</b>	<b>15.247</b>	<b>0.000</b>	<b>12.909</b>	<b>1.134</b>	<b>0.000</b>	<b>0.000</b>	<b>981.335</b>	<b>872.000</b>
<b>Total :</b>				<b>11.076</b>	<b>269.681</b>	<b>14.862</b>	<b>234.877</b>	<b>24.542</b>	<b>54.025</b>	<b>0.000</b>	<b>137.655</b>	<b>27.175</b>	<b>0.000</b>	<b>0.000</b>	<b>4232.983</b>	<b>3510.000</b>

On The basis of Above Table 09 Watershed Committees (WCs) have been formed at GP Level and WC wise Treatable Area in ha Given Below		
Helapur, IWMP-XIX		Hamirpur
S.No.	Name of Watershed Committee (WC)	Project Area in ha
1	Amirta	139
2	Bardaha Sahijana Danda	462
3	Chandaukhi	530
4	Helapur	223
5	Kalauli Teer Danda	461
6	Kuchhechha	362
7	Para Ojhi Danda	512
8	Pouthia Buzurg	625
9	Tikrauli	196
<b>Total :</b>		<b>3510</b>

Rainfall data of District						Hamirpur		for Last Ten Years from 2002-2013 (Rainfall in mm)								
Month	June	July	August	September	October	November	December	January	February	March	April	May	Average Rainfall	Minimum Temp. °C	Maximum Temp. °C	Relative Humidity
Year	Rain	Rain	Rain	Rain	Rain	Rain	Rain	Rain	Rain	Rain	Rain	Rain				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
2003-2004	60.80	245.30	137.00	307.90	0.00	0.00	27.20	0.00	0.00	0.00	1.50	1.00	780.70	0°C	49°C	31% - 79%
2004-2005	59.90	93.40	145.40	168.20	59.50	0.00	0.00	10.50	0.50	20.50	0.00	2.60	560.50			
2005-2006	88.00	208.40	189.20	95.10	0.00	0.00	0.00	0.00	0.00	10.70	0.00	13.20	604.60			
2006-2007	49.53	209.25	139.17	34.80	14.38	7.33	0.00	0.00	74.80	35.47	0.00	3.20	567.93			
2007-2008	43.68	128.80	157.58	46.65	1.05	0.00	7.00	0.00	0.00	0.00	0.75	2.83	388.33			
2008-2009	363.80	479.70	268.60	117.90	0.00	0.00	0.00	2.00	0.00	2.00	0.00	0.00	1234.00			
2009-2010	13.00	706.40	691.80	301.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1712.20			
2010-2011	17.90	20.60	66.20	135.70	29.70	23.70	0.00	0.00	0.10	0.00	1.20	23.40	318.50			
2011-2012	379.90	111.20	42.90	141.60	0.00	0.00	0.00	38.60	2.80	0.00	10.60	0.00	727.60			
2012-2013	12.80	156.70	56.00	107.80	83.00	13.90	8.00	3.00	20.70	0.00	0.00	11.30	473.20			

**Average Rainfall of Last Ten Years 736.76**

District:	Hamirpur	Agro-Climatic Zone :					Eastern Plain Zone							
	Month	Jan	Feb	Mar	Apl	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Temp	Max.	32°C	37°C	42°C	45°C	49°C	47°C	44°C	40°C	39°C	40°C	37°C	32°C	
	Min.	0°C	2°C	8°C	12°C	18°C	20°C	21°C	21°C	15°C	12°C	3°C	0°C	
Relative Humidity		64%	55%	42%	31%	33%	49%	71%	79%	73%	60%	59%	66%	
Hours of Sunshine		10	11	11	12	13	11	7	7	9	10	10	10	
No. of Rainy Days		2	2	1	1	3	6	12	13	8	2	1	1	

Natural Climeties in the Project Area of,		Helapur, IWMP-XIX	District:-	Hamirpur	- (Last 05 Years)
S. No.	Name of Climety	Number of Village Affected		Periodicity	Name of Affected Village
		Affected	Not Affected		
1	Drought	-	Not Affected	-	-
2	Flood	-	Not Affected	-	-

Details of Soil Erosion in the project area of,		Helapur, IWMP-XIX	District:-	Hamirpur
1	2	3	4	5
Cause	Type of erosion	Area affected (ha)	Run off (30% of the Annual Rainfall) (mm/ year)	Average soil loss (Tonnes/ha/ year)
Water erosion (25-30% of Project Areas)				
a	Sheet (70-80% of Water Erosion)	2632.50	221.03	8-12
b	Rill (15-20% of Water Erosion)	614.25		
c	Gully Erosion (5-10%)	263.25		
Wind erosion - Nil		N.A.		
<b>Total</b>		3510.00		

MWS Wise Details of Land under Various SLOPE Range of Project Area of					Helapur, IWMP-XIX		District-	Hamirpur	
(Area In ha)									
MWS Code	MWS Name	00.00-00.50	0.51- 1.00	01.01-02.00	02.01-03.00	03.01-04.00	04.01-05.00	05.01-15.00	Total
2C2A2m1a	Helapur	293.30	366.16	381.56	149.17	76.87	6.26	11.17	1284.50
2C2A2m1b	Kalauli Teer	338.68	259.34	94.84	33.22	17.35	6.70	10.37	760.50
2C2A2m1c	Bardaha Sahijana	308.31	190.71	40.19	10.43	4.20	11.28	34.02	599.14
2C2A2m1d	Pauthia	155.61	161.68	188.27	54.57	7.44	6.30	33.65	607.51
2C2A2n1b	Para Ojhi	401.65	349.48	176.90	35.10	8.41	1.75	8.05	981.33
<b>Total</b>		<b>1497.55</b>	<b>1327.38</b>	<b>881.77</b>	<b>282.47</b>	<b>114.27</b>	<b>32.29</b>	<b>97.25</b>	<b>4232.98</b>

MWS Wise Details of Land under Various SLOPE Category of Project Area of					Helapur, IWMP-XIX		District-	Hamirpur	
(Area In ha)									
MWS Code	MWS Name	Builtup Land	Waterbody	None to Slight Sheet Erosion	Slight Sheet Erosion	Moderately Erosion	Severe Small Gullies	Total	
2C2A2m1a	Helapur	86.966	183.187	223.181	273.460	402.782	114.927	<b>1284.50</b>	
2C2A2m1b	Kalauli Teer	31.937	40.617	313.195	236.116	115.181	23.451	<b>760.50</b>	
2C2A2m1c	Bardaha Sahijana	14.057	11.805	296.759	183.810	64.814	27.892	<b>599.14</b>	
2C2A2m1d	Pauthia	56.605	15.247	148.839	152.982	149.992	83.848	<b>607.51</b>	
2C2A2n1b	Para Ojhi	29.291	23.426	384.699	319.497	193.783	30.639	<b>981.33</b>	
<b>Total</b>		<b>218.85</b>	<b>274.28</b>	<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>4232.98</b>	

MWS Wise Details of Land under Various LCC Category of Project Area of					Helapur, IWMP-XIX	District-	Hamirpur	
(Area In ha)								
MWS Code	MWS Name	I	II	III	IV	Builtup Area	Water bodies	Total
2C2A2m1a	Helapur	223.18	273.46	402.78	114.93	86.97	183.19	1284.50
2C2A2m1b	Kalauli Teer	313.19	236.12	115.18	23.45	31.94	40.62	760.50
2C2A2m1c	Bardaha Sahijana	296.76	183.81	64.81	27.89	14.06	11.80	599.14
2C2A2m1d	Pauthia	148.84	152.98	149.99	83.85	56.60	15.25	607.51
2C2A2n1b	Para Ojhi	384.70	319.50	193.78	30.64	29.29	23.43	981.33
<b>Total</b>		<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>218.85</b>	<b>274.28</b>	<b>4232.98</b>

MWS Wise Details of Soil Depth of Project Area of				Helapur, IWMP-XIX		District-		Hamirpur
(Area In ha)								
MWS Code	MWS Name	Buitup Land	Waterbody	Very deep	Deep	Moderately deep	Shallow	Total
				(>90.00 cm)	(45.00-90.00 cm)	(22.5-45.00 cm)	(7.5-22.5 cm)	
2C2A2m1a	Helapur	86.966	183.187	223.181	273.460	402.782	114.927	<b>1284.50</b>
2C2A2m1b	Kalauli Teer	31.937	40.617	313.195	236.116	115.181	23.451	<b>760.50</b>
2C2A2m1c	Bardaha Sahijana	14.057	11.805	296.759	183.810	64.814	27.892	<b>599.14</b>
2C2A2m1d	Pauthia	56.605	15.247	148.839	152.982	149.992	83.848	<b>607.51</b>
2C2A2n1b	Para Ojhi	29.291	23.426	384.699	319.497	193.783	30.639	<b>981.33</b>
<b>Total</b>		<b>218.85</b>	<b>274.28</b>	<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>4232.98</b>

MWS Wise Details of Soil Fertility of Project Area of				Helapur, IWMP-XIX		District-		Hamirpur
(Area In ha)								
MWS Code	MWS Name	Buitup Land	Waterbody	Very High	High	Medium	Medium To low	Total
2C2A2m1a	Helapur	86.966	183.187	223.181	273.460	402.782	114.927	<b>1284.50</b>
2C2A2m1b	Kalauli Teer	31.937	40.617	313.195	236.116	115.181	23.451	<b>760.50</b>
2C2A2m1c	Bardaha Sahijana	14.057	11.805	296.759	183.810	64.814	27.892	<b>599.14</b>
2C2A2m1d	Pauthia	56.605	15.247	148.839	152.982	149.992	83.848	<b>607.51</b>
2C2A2n1b	Para Ojhi	29.291	23.426	384.699	319.497	193.783	30.639	<b>981.33</b>
<b>Total</b>		<b>218.85</b>	<b>274.28</b>	<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>4232.98</b>

MWS Wise Details of Soil Texture of Project Area of				Helapur, IWMP-XIX		District-	Hamirpur	
(Area In ha)								
MWS Code	MWS Name	Builtup Land	Waterbody	Sandy Loam	Loamy	Clay Loam	Silty Loam	Total
2C2A2m1a	Helapur	86.966	183.187	223.181	273.460	402.782	114.927	<b>1284.50</b>
2C2A2m1b	Kalauli Teer	31.937	40.617	313.195	236.116	115.181	23.451	<b>760.50</b>
2C2A2m1c	Bardaha Sahijana	14.057	11.805	296.759	183.810	64.814	27.892	<b>599.14</b>
2C2A2m1d	Pauthia	56.605	15.247	148.839	152.982	149.992	83.848	<b>607.51</b>
2C2A2n1b	Para Ojhi	29.291	23.426	384.699	319.497	193.783	30.639	<b>981.33</b>
<b>Total</b>		<b>218.85</b>	<b>274.28</b>	<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>4232.98</b>

MWS Wise Details of Soil EROSION of Project Area of				Helapur, IWMP-XIX		District-	Hamirpur	
(Area In ha)								
MWS Code	MWS Name	Builtup Land	Waterbody	None to Slight Sheet Erosion	Slight Sheet Erosion	Moderately Erosion	Severe Small Gullies	Total
2C2A2m1a	Helapur	86.966	183.187	223.181	273.460	402.782	114.927	<b>1284.50</b>
2C2A2m1b	Kalauli Teer	31.937	40.617	313.195	236.116	115.181	23.451	<b>760.50</b>
2C2A2m1c	Bardaha Sahijana	14.057	11.805	296.759	183.810	64.814	27.892	<b>599.14</b>
2C2A2m1d	Pauthia	56.605	15.247	148.839	152.982	149.992	83.848	<b>607.51</b>
2C2A2n1b	Para Ojhi	29.291	23.426	384.699	319.497	193.783	30.639	<b>981.33</b>
<b>Total</b>		<b>218.85</b>	<b>274.28</b>	<b>1366.67</b>	<b>1165.86</b>	<b>926.55</b>	<b>280.76</b>	<b>4232.98</b>



<b>S WISE DETAILS OF STREAM ORDER IN THE PROJECT AREA</b>			<b>Helapur, IWMP-XIX</b>	<b>District-</b>	<b>Hamirpur</b>
<b>S.NO.</b>	<b>MWS CODE</b>	<b>MWS NAME</b>	<b>No of Waterbodies</b>	<b>Stream Length ( in m)</b>	
				<b>Length</b>	<b>NO.</b>
1	2C2A2m1a	Helapur	20	19154.83	16
2	2C2A2m1b	Kalauli Teer	11	2859.21	5
3	2C2A2m1c	Bardaha Sahijana	12	2076.45	5
4	2C2A2m1d	Pauthia	21	5026.39	9
5	2C2A2n1b	Para Ojhi	6	8466.95	10
<b>TOTAL</b>			<b>70</b>	<b>37583.83</b>	<b>45</b>

<b>MWS WISE DETAILS OF ROAD LENGTH OF</b>			<b>Helapur, IWMP-XIX</b>	<b>District-</b>	<b>Hamirpur</b>
<b>S.NO</b>	<b>M WS CODE</b>	<b>WS NAME</b>	<b>Road Length (in m)</b>		
			<b>Major Roads</b>	<b>Minor Roads</b>	<b>Total</b>
1	2C2A2m1a	Helapur	11955.23	42067.66	54022.89
2	2C2A2m1b	Kalauli Teer	2730.25	26782.81	29513.06238
3	2C2A2m1c	Bardaha Sahijana	2074.09	19875.09	21949.18
4	2C2A2m1d	Pauthia	2487.07	33405.37	35892.44
5	2C2A2n1b	Para Ojhi	4074.60	55324.83	59399.42
<b>TOTAL</b>			<b>23321.24</b>	<b>177455.75</b>	<b>200776.99</b>

MWS WISE DETAILS OF WATERBODIES UNDER					Helapur, IWMP-XIX	District-	Hamirpur		
S. NO.	ID	CLASS	MWS CODE	No.	VILLAGE NAME	KHASRA NO	Longitude (X)	Latitude (Y)	AREA (ha)
1	1	Pond	2C2A2m1a			149,150	80°08'29.40"	25°55'57.36"	0.43
2	3	Pond	2C2A2m1a			P	80°08'53.16"	25°55'41.52"	1.55
3	5	Pond	2C2A2m1a			170,172,151,173	80°08'50.64"	25°55'28.92"	0.77
4	15	Pond	2C2A2m1a			111,112,114,120,106, 107,108,109,100,	80°09'16.20"	25°55'33.60"	0.46
5	16	Pond	2C2A2m1a			267,269,124,123,126, 125,	80°09'06.12"	25°55'17.76"	0.96
6	23	Pond	2C2A2m1a			26,27,28,29,24,25,32,	80°08'08.52"	25°56'22.92"	0.18
7	29	Pond	2C2A2m1a			162,163,164,165,168,	80°08'30.12"	25°55'49.80"	0.70
8	34	Pond	2C2A2m1a			131,329	80°08'06.72"	25°54'51.12"	0.00
9	35	Pond	2C2A2m1a			304,305,79,80,81,82,8 3,84,85,86,95,	80°07'54.84"	25°55'53.04"	0.29
10	44	Pond	2C2A2m1a			139,140,142,143,145,	80°08'25.08"	25°56'04.20"	0.16
11	46	Pond	2C2A2m1a			218,219	80°08'21.84"	25°55'43.68"	0.19
12	48	Pond	2C2A2m1a			110,111,112,113,114, 115,117,119,120,124, 118,	80°08'04.56"	25°55'50.16"	1.08
13	49	Pond	2C2A2m1a			122,123,125,126,127. 119,	80°07'48.00"	25°56'17.16"	0.30
14	52	Pond	2C2A2m1a			P	80°08'49.92"	25°56'21.12"	0.33
15	53	Pond	2C2A2m1a			30,41	80°08'11.76"	25°56'39.84"	0.11
16	56	Pond	2C2A2m1a			46,87	80°08'06.00"	25°56'35.16"	0.13
17	57	Pond	2C2A2m1a			60,61,62,63,21,22,	80°07'53.40"	25°56'30.84"	0.26
18	59	Pond	2C2A2m1a			10,1,11,12,14,	80°07'37.92"	25°56'45.24"	0.10
19	60	Pond	2C2A2m1a			16,17,18,32	80°07'42.96"	25°56'41.28"	0.04
20	64	Pond	2C2A2m1a			22,23	80°08'24.36"	25°56'36.60"	0.15
<b>Sub Total :</b>				<b>20</b>					<b>8.20</b>
21	4	Pond	2C2A2m1b			265,144,146,148,147, 149,150,154,	80°07'35.76"	25°56'03.12"	0.29
22	6	Pond	2C2A2m1b			239,238,245,240,244, 242,241,246,237,	80°07'34.32"	25°55'54.84"	0.68

MWS WISE DETAILS OF WATERBODIES UNDER				Helapur, IWMP-XIX		District-		Hamirpur	
S. NO.	ID	CLASS	MWS CODE	No.	VILLAGE NAME	KHASRA NO	Longitude (X)	Latitude (Y)	AREA (ha)
23	8	Pond	2C2A2m1b			331,329	80°08'06.00"	25°54'50.76"	0.04
24	10	Pond	2C2A2m1b			276,274,269,270,265, 271,268/526,	80°06'46.08"	25°56'13.56"	0.33
25	11	Pond	2C2A2m1b			270,283,284,264,270, 265,	80°06'49.68"	25°56'10.32"	0.41
26	16	Pond	2C2A2m1b			130,123,131	80°06'57.24"	25°56'10.68"	0.45
27	17	Pond	2C2A2m1b			300,292,293,299,265, 312,313,314,	80°06'51.84"	25°55'57.36"	0.83
28	18	Pond	2C2A2m1b			151,154,156,153	80°07'04.80"	25°56'06.00"	0.29
29	22	Pond	2C2A2m1b			243,239,265	80°07'06.96"	25°56'03.48"	0.09
30	32	Pond	2C2A2m1b			218,217	80°07'07.68"	25°56'33.72"	0.37
31	33	Pond	2C2A2m1b			423,422,P	80°07'13.80"	25°55'01.56"	0.04
<b>Sub Total :</b>				<b>11</b>					<b>3.82</b>
32	11	Pond	2C2A2m1c			351,46,47,48,49,50,58 ,	80°06'08.28"	25°56'02.40"	0.22
33	13	Pond	2C2A2m1c			98,95,96,100,97,	80°05'56.04"	25°55'13.44"	0.57
34	14	Pond	2C2A2m1c			1,15,11,61,21,123	80°06'04.32"	25°55'19.20"	0.17
35	15	Pond	2C2A2m1c			4,88,485	80°06'19.44"	25°55'40.44"	0.26
36	16	Pond	2C2A2m1c			3,23,32,43,22,319	80°06'29.16"	25°55'58.08"	0.25
37	21	Pond	2C2A2m1c			428/528,428	80°06'06.48"	25°55'35.04"	0.07
38	23	Pond	2C2A2m1c			54,54,95,496	80°06'29.88"	25°54'27.00"	0.00
39	26	Pond	2C2A2m1c			3,05,306	80°06'14.04"	25°54'55.08"	0.06
40	27	Pond	2C2A2m1c			475,482,483,484,485, 486,	80°06'12.60"	25°54'38.52"	0.33
41	31	Pond	2C2A2m1c			41,42,43,44,38,39,45, 110,	80°05'34.08"	25°55'15.24"	0.48
42	43	Pond	2C2A2m1c			53,47,48,50,51,52,54, 55,5619,	80°05'38.04"	25°55'21.00"	1.98
43	45	Pond	2C2A2m1c			60,61,110	80°05'46.68"	25°55'26.04"	0.26
<b>Sub Total :</b>				<b>12</b>					<b>4.65</b>
44	2	Pond	2C2A2m1d			4,42,441	80°05'12.12"	25°54'07.92"	1.17
45	7	Pond	2C2A2m1d			19,01,91,160	80°05'22.20"	25°54'28.08"	0.32
46	14	Pond	2C2A2m1d			396,397,398,399,835,	80°05'04.92"	25°54'11.52"	0.45

MWS WISE DETAILS OF WATERBODIES UNDER					Helapur, IWMP-XIX	District-	Hamirpur		
S. NO.	ID	CLASS	MWS CODE	No.	VILLAGE NAME	KHASRA NO	Longitude (X)	Latitude (Y)	AREA (ha)
47	15	Pond	2C2A2m1d			403,404,405,153,155/ 584,155,401,402,407, 160,	80°05'16.80"	25°54'18.00"	1.89
48	16	Pond	2C2A2m1d			408,409,407,460,459, 469,441,	80°05'17.52"	25°54'14.76"	0.40
49	17	Pond	2C2A2m1d			102,103,98,835	80°04'57.72"	25°54'04.32"	0.45
50	18	Pond	2C2A2m1d			56,71,53,52,74,75,	80°04'51.96"	25°54'01.80"	0.09
51	19	Pond	2C2A2m1d			114,69,109,113,110,1 12,107,	80°04'55.92"	25°53'59.64"	0.27
52	23	Pond	2C2A2m1d			850,849,852,853,854, 851,834,	80°05'08.16"	25°53'39.12"	1.14
53	26	Pond	2C2A2m1d			832,622,831,830,834, 825,695,	80°05'41.64"	25°53'36.60"	0.44
54	28	Pond	2C2A2m1d			657,658,662,656,694,	80°05'38.76"	25°53'38.76"	0.24
55	29	Pond	2C2A2m1d			497,498536,	80°05'24.36"	25°54'04.32"	0.21
56	33	Pond	2C2A2m1d			112	80°06'18.36"	25°53'55.32"	0.64
57	35	Pond	2C2A2m1d			8,34,82,98,26,827	80°05'50.64"	25°53'37.68"	0.20
58	36	Pond	2C2A2m1d			28,22,83,83,48,29,819	80°05'57.48"	25°53'38.76"	0.10
59	38	Pond	2C2A2m1d			80,58,11,768	80°05'57.12"	25°53'51.72"	0.27
60	42	Pond	2C2A2m1d			6,29,626	80°05'20.40"	25°53'51.36"	0.14
61	43	Pond	2C2A2m1d			607	80°05'13.92"	25°53'52.80"	0.27
62	44	Pond	2C2A2m1d			639,643,622,641,642, 834,	80°05'22.92"	25°53'38.40"	0.15
63	45	Pond	2C2A2m1d			1108	80°05'29.76"	25°53'34.44"	0.10
64	49	Pond	2C2A2m1d			141,150,148,146,149,	80°05'07.08"	25°54'21.96"	1.90
<b>Sub Total :</b>				<b>21</b>					<b>10.84</b>
65	8	Pond	2C2A2n1b			14,1	80°08'09.96"	25°53'40.56"	0.24
66	15	Pond	2C2A2n1b			P	80°09'48.96"	25°54'55.80"	0.58
67	17	Pond	2C2A2n1b			169,168,172,170,173, 171,174,	80°07'46.20"	25°54'20.88"	0.55
68	18	Pond	2C2A2n1b			176	80°07'47.28"	25°54'24.12"	0.10
69	19	Pond	2C2A2n1b			P	80°09'25.20"	25°54'43.92"	0.05

<b>MWS WISE DETAILS OF WATERBODIES UNDER</b>				<b>Helapur, IWMP-XIX</b>		<b>District-</b>		<b>Hamirpur</b>	
<b>S. NO.</b>	<b>ID</b>	<b>CLASS</b>	<b>MWS CODE</b>	<b>No.</b>	<b>VILLAGE NAME</b>	<b>KHASRA NO</b>	<b>Longitude (X)</b>	<b>Latitude (Y)</b>	<b>AREA (ha)</b>
70	20	Pond	2C2A2n1b			489,490,491,492,488,	80°08'50.64"	25°54'02.16"	0.46
<b>Sub Total :</b>				<b>6</b>					<b>1.98</b>
<b>Total :</b>				<b>70</b>					<b>29.50</b>

<b>Details of PRA Activities under</b>		<b>Helapur, IWMP-XIX</b>	<b>District-</b>	<b>Hamirpur</b>
<b>PRA Team</b>	<b>PIA</b>			
<b>S.No.</b>	<b>Activity During PRA</b>			
1	Social Map			
2	Resource Map			
3	Transect Walk			
4	Focus Group Discussion (FGDs)			
5	Participatory Situation Analysis (PSAs)			
6	Participatory Identification of Poor (PIPs)			
7	Seasonal Analysis			
8	Livelihood Analysis			
9	Crop Analysis			
10	Live Stock Analysis			
11	Problem Identification and Ranking			
(Details of PRA are annexed in Project File)				

## SEASONAL ANALYSIS

Seasonal analysis has been done with the help of farmers about rainfall patterns, cultivated crops, employment, income, availability of fuel, fodder, migration, transport and health hazards etc. with respect to seasonal variation in a year which is shown as below :-

Item/Month	January	February	March	April	May	June	July	August	September	October	November	December
Festivals			Holi	Baishaki				Raksha Bandhan		Dussehra	Diwali	Guru Parv
Sowing crops/ harvesting						Maize, Paddy, Arhar				Mustard, Wheat		
			Mustard	Wheat, Arhar					Maize, Paddy			
Disease	Cough & Cold					Gastro Intestinal/Gastro Motions			Fever			
Purchase/ Expenditure												
Rains												
Fodder scarcity												
Fuel/Wood scarcity												
Loaning period (required)												
Marriage period												
Drinking water scarcity												
Irrigation water scarcity												

<b>PROBLEM AND NEED OF AREA UNDER</b>		<b>Helapur, IWMP-XIX</b>	<b>District-</b>	<b>Hamirpur</b>
<b>S. No.</b>	<b>Problem</b>			<b>Rank</b>
1	Low production of field crops			2
2	Lack of irrigation water			1
3	Lack of Safe drinking water			4
4	Non availability of fuel wood			7
5	Lack of inputs like quality seeds, fertilizers, pesticides etc.			3
6	Medical and health care facilities for milching animals and low productivity			5
7	Lack of fodder availability and low annual productivity			8
8	Lack of medical, educational and transportation facilities			9
9	Degraded Land			6
	Others			



Village Wise Details of Migration from Project area Of				Helapur, IWMP-XIX	District-	Hamirpur	
S. No	Village	No. of Persons Migrating	No. of Days per year of Migration	Major Reasons for Migration	Distance of Destination of Migration Km.	Occupation During Migration	Income/person from Each Occupation (During The migration Period) (In Rs.)
1	Amirata	390	180-210	Non Availability of Employment	60-480 Km.	Unskilled labour	7200-9000/pm
2	Athiya Bujurg	1984	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
3	Bardaha Sahijana Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
4	Bardaha Singhjana	446	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
5	Chandoukhi	491	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
6	Chanduli Teer	413	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
7	Dariyapur	834	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
8	Helapur	891	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
9	Helapur Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
10	Kailolitir	865	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
11	Kalauli Teer Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
12	Kanjauli	60	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
13	Keeratpur	428	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
14	Kuchhechha	807	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
15	Kuchhechha Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
16	Kundoura	1394	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
17	Mahmoodpur	124	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
18	Majara Kundaura Danda	26	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
19	Majara Kundaura Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
20	Paithiya khurd	218	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
21	Parahojhi Danda	425	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
22	Ringna.dwg	205	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
23	Sindara	205	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
24	Surajpur Danda	225	180-210		60-480 Km.	Unskilled labour	7200-9000/pm

Village Wise Details of Migration from Project area Of				Helapur, IWMP-XIX		District-	Hamirpur
S. No	Village	No. of Persons Migrating	No. of Days per year of Migration	Major Reasons for Migration	Distance of Destination of Migration Km.	Occupation During Migration	Income/person from Each Occupation (During The migration Period) (In Rs.)
25	Surajpur Daria	0	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
26	Surouli Khurd Danda	1	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
27	Tikrauli	1347	180-210		60-480 Km.	Unskilled labour	7200-9000/pm
Total		11779	180-210		60-480 Km.	Unskilled labour	7200-9000/pm

**Note: After intervention of the project it is expected that migration will be reduced by 30%**

	Pre Project migration	Post project migration
No.	11779	8245
Days	180-210	120-150

## Infrastructure Facilities

Infrastructure Facilities				
Helapur, IWMP-XIX		District- Hamirpur		
1	2	3	4	5
S.No	Infrastructure type	No./Quantity	Distance (km)	Status (description)
<b>1</b>	<b>Educational Institutions</b>			
	Anganwadi	19	Within the village	Running smoothly
	Asha Centre	18	Within the village	Running smoothly
	Pre Primary School		-	
	Primary School	28	Within the village	Running smoothly
	Middle School	11	Within the village	Running smoothly
	Secondary School		Within 12-15 km radius	Running smoothly
	Senior Secondary School		Within 18-20 km radius	Government.
	Govt. College	1	-	-
	Vocational Institutions		-	-
<b>2</b>	<b>Service Institutions</b>			
	Bank	2	6-8 km radius	Nationalized Bank
	Post office	1	Within 18-20 km radius	Post Office (Rural)
	Primary Health Care Center	1	Within 12-15 km radius	Functional
	Mobile Health Clinic		-	-
	Veterinary Center	1	Within 10-12 km radius	Trained Staff Available
	Markets/ Village Haat	0/0	6-8 km radius	Daily/Weekly
<b>3</b>	<b>No. of bore wells</b>	<b>45</b>	Within village	-
	Functional	11		N.A.
	Defunct	34		N.A.
<b>4</b>	<b>No. of Tube wells</b>	<b>28</b>		
	Functional	21		N.A.
	Defunct	7		N.A.
<b>5</b>	<b>No. Of Well</b>	<b>132</b>		
	Functional	17		N.A.
	Defunct/Abandon	115		N.A.
<b>6</b>	Road Connectivity (to main road by an all- weather road) (Yes/No)	Yes	Yes	
<b>7</b>	Bus facility (Yes/No)	Yes	Tempo Service	Bus facility available up to main road
<b>8</b>	No. of Village provided electricity	All Villages	All Villages	Erratic supply of Electricity
<b>9</b>	No. of HHs with access to drinking water	All Villagers	All Villages	Contaminated with Arsenic
<b>10</b>	Access to Agro Industries (Yes/No)	Yes	In few villages	Unorganized

**Details of CPR of the project Area**

Helapur, IWMP-XIX			District-	Hamirpur		
S. No.	VILLAGE NAME	Type of CPR	Area	Under the possession of	Existing use*	Existing condition**
1	0	Vegetative cover /Ponds/Pasture	0.43	Gram Panchayat	fuel wood, fodder	no management
2	0	Vegetative cover /Ponds/Pasture	1.55	Gram Panchayat	fuel wood, fodder	no management
3	0	Vegetative cover /Ponds/Pasture	0.77	Gram Panchayat	fuel wood, fodder	no management
4	0	Vegetative cover /Ponds/Pasture	0.46	Gram Panchayat	fuel wood, fodder	no management
5	0	Vegetative cover /Ponds/Pasture	0.96	Gram Panchayat	fuel wood, fodder	no management
6	0	Vegetative cover /Ponds/Pasture	0.18	Gram Panchayat	fuel wood, fodder	no management
7	0	Vegetative cover /Ponds/Pasture	0.70	Gram Panchayat	fuel wood, fodder	no management
8	0	Vegetative cover /Ponds/Pasture	0.00	Gram Panchayat	fuel wood, fodder	no management
9	0	Vegetative cover /Ponds/Pasture	0.29	Gram Panchayat	fuel wood, fodder	no management
10	0	Vegetative cover /Ponds/Pasture	0.16	Gram Panchayat	fuel wood, fodder	no management
11	0	Vegetative cover /Ponds/Pasture	0.19	Gram Panchayat	fuel wood, fodder	no management
12	0	Vegetative cover /Ponds/Pasture	1.08	Gram Panchayat	fuel wood, fodder	no management
13	0	Vegetative cover /Ponds/Pasture	0.30	Gram Panchayat	fuel wood, fodder	no management
14	0	Vegetative cover /Ponds/Pasture	0.33	Gram Panchayat	fuel wood, fodder	no management
15	0	Vegetative cover /Ponds/Pasture	0.11	Gram Panchayat	fuel wood, fodder	no management
16	0	Vegetative cover /Ponds/Pasture	0.13	Gram Panchayat	fuel wood, fodder	no management
17	0	Vegetative cover /Ponds/Pasture	0.26	Gram Panchayat	fuel wood, fodder	no management
18	0	Vegetative cover /Ponds/Pasture	0.10	Gram Panchayat	fuel wood, fodder	no management
19	0	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
20	0	Vegetative cover /Ponds/Pasture	0.15	Gram Panchayat	fuel wood, fodder	no management
21	0	Vegetative cover /Ponds/Pasture	0.29	Gram Panchayat	fuel wood, fodder	no management
22	0	Vegetative cover /Ponds/Pasture	0.68	Gram Panchayat	fuel wood, fodder	no management
23	0	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
24	0	Vegetative cover /Ponds/Pasture	0.33	Gram Panchayat	fuel wood, fodder	no management
25	0	Vegetative cover /Ponds/Pasture	0.41	Gram Panchayat	fuel wood, fodder	no management
26	0	Vegetative cover /Ponds/Pasture	0.45	Gram Panchayat	fuel wood, fodder	no management
27	0	Vegetative cover /Ponds/Pasture	0.83	Gram Panchayat	fuel wood, fodder	no management
28	0	Vegetative cover /Ponds/Pasture	0.29	Gram Panchayat	fuel wood, fodder	no management
29	0	Vegetative cover /Ponds/Pasture	0.37	Gram Panchayat	fuel wood, fodder	no management
30	0	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management

**Details of CPR of the project Area**

Helapur, IWMP-XIX			District-	Hamirpur		
S. No.	VILLAGE NAME	Type of CPR	Area	Under the possession of	Existing use*	Existing condition**
31	0	Vegetative cover /Ponds/Pasture	0.22	Gram Panchayat	fuel wood, fodder	no management
32	0	Vegetative cover /Ponds/Pasture	0.57	Gram Panchayat	fuel wood, fodder	no management
33	0	Vegetative cover /Ponds/Pasture	0.17	Gram Panchayat	fuel wood, fodder	no management
34	0	Vegetative cover /Ponds/Pasture	0.26	Gram Panchayat	fuel wood, fodder	no management
35	0	Vegetative cover /Ponds/Pasture	0.25	Gram Panchayat	fuel wood, fodder	no management
36	0	Vegetative cover /Ponds/Pasture	0.07	Gram Panchayat	fuel wood, fodder	no management
37	0	Vegetative cover /Ponds/Pasture	0.00	Gram Panchayat	fuel wood, fodder	no management
38	0	Vegetative cover /Ponds/Pasture	0.06	Gram Panchayat	fuel wood, fodder	no management
39	0	Vegetative cover /Ponds/Pasture	0.33	Gram Panchayat	fuel wood, fodder	no management
40	0	Vegetative cover /Ponds/Pasture	0.48	Gram Panchayat	fuel wood, fodder	no management
41	0	Vegetative cover /Ponds/Pasture	1.98	Gram Panchayat	fuel wood, fodder	no management
42	0	Vegetative cover /Ponds/Pasture	0.26	Gram Panchayat	fuel wood, fodder	no management
43	0	Vegetative cover /Ponds/Pasture	1.17	Gram Panchayat	fuel wood, fodder	no management
44	0	Vegetative cover /Ponds/Pasture	0.32	Gram Panchayat	fuel wood, fodder	no management
45	0	Vegetative cover /Ponds/Pasture	0.45	Gram Panchayat	fuel wood, fodder	no management
46	0	Vegetative cover /Ponds/Pasture	1.89	Gram Panchayat	fuel wood, fodder	no management
47	0	Vegetative cover /Ponds/Pasture	0.40	Gram Panchayat	fuel wood, fodder	no management
48	0	Vegetative cover /Ponds/Pasture	0.45	Gram Panchayat	fuel wood, fodder	no management
49	0	Vegetative cover /Ponds/Pasture	0.09	Gram Panchayat	fuel wood, fodder	no management
50	0	Vegetative cover /Ponds/Pasture	0.27	Gram Panchayat	fuel wood, fodder	no management
51	0	Vegetative cover /Ponds/Pasture	1.14	Gram Panchayat	fuel wood, fodder	no management
52	0	Vegetative cover /Ponds/Pasture	0.44	Gram Panchayat	fuel wood, fodder	no management
53	0	Vegetative cover /Ponds/Pasture	0.24	Gram Panchayat	fuel wood, fodder	no management
54	0	Vegetative cover /Ponds/Pasture	0.21	Gram Panchayat	fuel wood, fodder	no management
55	0	Vegetative cover /Ponds/Pasture	0.64	Gram Panchayat	fuel wood, fodder	no management
56	0	Vegetative cover /Ponds/Pasture	0.20	Gram Panchayat	fuel wood, fodder	no management
57	0	Vegetative cover /Ponds/Pasture	0.10	Gram Panchayat	fuel wood, fodder	no management
58	0	Vegetative cover /Ponds/Pasture	0.27	Gram Panchayat	fuel wood, fodder	no management
59	0	Vegetative cover /Ponds/Pasture	0.14	Gram Panchayat	fuel wood, fodder	no management
60	0	Vegetative cover /Ponds/Pasture	0.27	Gram Panchayat	fuel wood, fodder	no management

**Details of CPR of the project Area**

Helapur, IWMP-XIX			District-	Hamirpur		
S. No.	VILLAGE NAME	Type of CPR	Area	Under the possession of	Existing use*	Existing condition**
61	0	Vegetative cover /Ponds/Pasture	0.15	Gram Panchayat	fuel wood, fodder	no management
62	0	Vegetative cover /Ponds/Pasture	0.10	Gram Panchayat	fuel wood, fodder	no management
63	0	Vegetative cover /Ponds/Pasture	1.90	Gram Panchayat	fuel wood, fodder	no management
64	0	Vegetative cover /Ponds/Pasture	0.24	Gram Panchayat	fuel wood, fodder	no management
65	0	Vegetative cover /Ponds/Pasture	0.58	Gram Panchayat	fuel wood, fodder	no management
66	0	Vegetative cover /Ponds/Pasture	0.55	Gram Panchayat	fuel wood, fodder	no management
67	0	Vegetative cover /Ponds/Pasture	0.10	Gram Panchayat	fuel wood, fodder	no management
68	0	Vegetative cover /Ponds/Pasture	0.05	Gram Panchayat	fuel wood, fodder	no management
69	0	Vegetative cover /Ponds/Pasture	0.46	Gram Panchayat	fuel wood, fodder	no management
			29.41			

<b>Fuel &amp; Cooking Pattern in the Project Area</b>					
		<b>Helapur, IWMP-XIX</b>		<b>District-</b>	<b>Hamirpur</b>
<b>S.No.</b>	<b>WC</b>	<b>Cooking gas (% of families)</b>	<b>Fire wood (% of families)</b>	<b>Cow dung cake (% of families)</b>	<b>Kerosene ( % of families)</b>
1	Amirta	5.00%	54.00%	36.00%	5.00%
2	Bardaha Sahijana Dan	6.00%	55.00%	33.00%	6.00%
3	Chandaukhi	7.00%	56.00%	33.00%	4.00%
4	Helapur	5.00%	54.00%	36.00%	5.00%
5	Kalauli Teer Danda	6.00%	55.00%	36.00%	3.00%
6	Kuchhechha	5.00%	57.00%	33.00%	5.00%
7	Para Ojhi Danda	6.00%	56.00%	35.00%	3.00%
8	Pouthia Buzurg	6.00%	56.00%	35.00%	3.00%
9	Tikrauli	8.00%	59.00%	28.00%	5.00%

Village Wise Details of Plantation, Afforestation, Horticulture and Fuel & Fodder under Project				
Helapur, IWMP-XIX		District-	Hamirpur	
Village	Plantation	Afforestation	Horticulture	Fuel & Fodder
Amirata	3.31	1.85	1.16	0.30
Athiya Bujurg	10.77	5.98	3.66	1.13
Bardaha Sahijana Daria	0.00	0.00	0.00	0.00
Bardaha Singhjana	1.19	0.65	0.38	0.15
Chandoukhi	1.13	0.62	0.41	0.10
Chanduli Teer	0.00	0.00	0.00	0.00
Dariyapur	0.00	0.00	0.00	0.00
Helapur	2.58	1.40	0.90	0.28
Helapur Daria	0.80	0.43	0.28	0.09
Kailolitir	0.45	0.25	0.16	0.04
Kalauli Teer Daria	0.00	0.00	0.00	0.00
Kanjauli	0.00	0.00	0.00	0.00
Keeratpur	0.48	0.27	0.17	0.05
Kuchhechha	1.93	1.06	0.68	0.19
Kuchhechha Daria	0.00	0.00	0.00	0.00
Kundoura	0.00	0.00	0.00	0.00
Mahmoodpur	0.00	0.00	0.00	0.00
Majara Kundaura Danda	0.95	0.51	0.34	0.10
Majara Kundaura Daria	0.04	0.02	0.01	0.00
Paithiya khurd	1.42	0.78	0.51	0.14
Parahojhi Danda	2.13	1.15	0.76	0.21
Ringna.dwg	0.00	0.00	0.00	0.00
Sindara	0.00	0.00	0.00	0.00
Surajpur Danda	0.00	0.00	0.00	0.00
Surajpur Daria	0.00	0.00	0.00	0.00
Surouli Khurd Danda	0.00	0.00	0.00	0.00
Tikrauli	0.00	0.00	0.00	0.00
<b>Total</b>	<b>27.17</b>	<b>14.98</b>	<b>9.43</b>	<b>2.76</b>



<b>Details of existing Farm Machinery/Ag. Equipment under the Project Area</b>											
			<b>Helapur, IWMP-XIX District- Hamirpur</b>								
<b>S. No.</b>	<b>WC</b>	<b>Treatable Area</b>	<b>Number of farm machinery/Ag. equipments</b>								
			<b>Tractor</b>	<b>PUMP Set</b>	<b>Plough</b>	<b>Harrow</b>	<b>Cultivator</b>	<b>Sprayer</b>	<b>Rotavator</b>	<b>Chaff Cutter</b>	<b>Thresher</b>
1	Amirta	139	6	2	2	2	2	1	2	2	2
2	Bardaha Sahijana Danda	462	18	6	6	6	0	4	0	6	6
3	Chandaukhi	530	21	7	7	7	0	5	0	7	7
4	Helapur	223	9	3	3	3	0	2	0	3	3
5	Kalauli Teer Danda	461	18	6	6	6	0	4	0	6	6
6	Kuchhechha	362	14	4	4	4	0	3	0	4	5
7	Para Ojhi Danda	512	20	6	6	6	0	5	0	6	6
8	Pouthia Buzurg	625	25	8	8	8	0	6	0	8	8
9	Tikrauli	196	8	2	2	2	0	2	0	2	2
<b>Total</b>		<b>3510</b>	<b>139</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>2</b>	<b>32</b>	<b>2</b>	<b>44</b>	<b>45</b>

Status of Existing Source of Irrigation by ha under Area of Helapur, IWMP-XIX District- Hamirpur										
S. No.	MWS Code	Name of MWS	Source of Irrigation							Total Irrigated Area in ha
			Canal	Pond		Tubewell (8ha/no)		Borewell (3 ha/no)		
			ha	No.	Area in ha	No.	Area in ha	No.	Area in ha	
1	2C2A2m1a	Helapur	0.689	20	7.000	2	16.000	13	38.651	62.341
2	2C2A2m1b	Kalauli Teer	4.181	11	3.850	1	8.000	9	26.249	42.280
3	2C2A2m1c	Bardaha Sahijana	7.601	12	4.200	1	8.000	5	15.432	35.233
4	2C2A2m1d	Pauthia	2.391	21	7.350	1	8.000	5	15.180	32.921
5	2C2A2n1b	Para Ojhi	0.000	6	2.100	2	16.000	13	38.972	57.072
<b>Total</b>			<b>14.86</b>	<b>70</b>	<b>24.50</b>	<b>7</b>	<b>56</b>	<b>45</b>	<b>134.483</b>	<b>229.846</b>

Village Wise Human Population of the Project Area of										Helapur, IWMP-XIX			District-			Hamirpur										
S. No	Village	Gram Panchayat	Total HH	Total Poulation			0-6 Population			SC Population			ST Popula tion			Total Literate			Total Illiterate			BPL HH	%	Assetless HH	%	
				T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F					
1	Amirata	Amirta	214	1029	547	482	153	71	82	354	195	159	0	0	0	610	396	214	419	151	268	76	35.51	43	20.09	
2	Athiya Bujurg	Pouthia Buzurg	1033	5447	2901	2546	754	400	354	1095	584	511	0	0	0	3334	2035	1299	2113	866	1247	221	21.39	130	12.58	
3	Bardaha Sahijana Daria	Bardaha Sahijana Danda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
4	Bardaha Singhjana	Bardaha Sahijana Danda	230	1257	670	587	190	97	93	24	17	7	0	0	0	714	447	267	543	223	320	7	3.04	7	3.04	
5	Chandoukhi	Chandaukhi	306	1596	875	721	217	114	103	539	298	241	0	0	0	983	625	358	613	250	363	107	34.97	61	19.93	
6	Chanduli Teer	Amirta	169	686	380	306	96	50	46	0	0	0	0	0	0	234	158	76	452	222	230	2	1.18	3	1.78	
7	Dariyapur	Dariapur	394	1998	1050	948	358	197	161	378	197	181	0	0	0	1034	623	411	964	427	537	79	20.05	47	11.93	
8	Helapur	Helapur	360	1998	1081	917	280	157	123	494	262	232	0	0	0	1188	755	433	810	326	484	94	26.11	54	15.00	
9	Helapur Daria	Jamuai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
10	Kailolitir	Kalauli Teer Danda	398	2143	1142	1001	300	157	143	512	277	235	0	0	0	1316	805	511	827	337	490	100	25.13	58	14.57	
11	Kalauli Teer Daria	Kalauli Teer Danda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
12	Kanjauli	Saukher	29	192	108	84	24	15	9	24	13	11	0	0	0	136	85	51	56	23	33	0	0.00	2	6.90	
13	Keeratpur	Bardaha Sahijana Danda	174	912	479	433	117	64	53	195	100	95	0	0	0	491	291	200	421	188	233	39	22.41	23	13.22	
14	Kuchhechha	Kuchhechha	386	2094	1096	998	332	176	156	210	116	94	0	0	0	1243	753	490	851	343	508	44	11.40	28	7.25	
15	Kuchhechha Daria	Kuchhechha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
16	Kundoura	Kundaoura	556	3070	1741	1329	470	263	207	611	357	254	1	1	0	1751	1168	583	1319	573	746	118	21.22	69	12.41	
17	Mahmoodpur	Pouthia Buzurg	43	231	131	100	37	21	16	0	0	0	0	0	0	148	94	54	83	37	46	1	2.33	1	2.33	
18	Majara Kundaoura Danda	Kuchhechha	13	50	26	24	11	4	7	0	0	0	0	0	0	18	13	5	32	13	19	0	0.00	0	0.00	
19	Majara Kundaoura Daria	Kuchhechha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
20	Paithiya khurd	Pouthia Buzurg	100	514	283	231	96	52	44	2	2	0	0	0	0	200	126	74	314	157	157	2	2.00	2	2.00	
21	Parahojhi Danda	Para Ojhi Danda	223	1074	565	509	154	73	81	798	407	391	0	0	0	740	452	288	334	113	221	168	75.34	92	41.26	
22	Ringna.dwg	Saukher	86	441	228	213	61	33	28	30	17	13	0	0	0	286	174	112	155	54	101	7	8.14	5	5.81	
23	Sindara	Para Ojhi Danda	121	695	406	289	104	61	43	36	23	13	0	0	0	409	295	114	286	111	175	8	6.61	6	4.96	
24	Surajpur Danda	Kuchhechha	110	578	316	262	86	43	43	143	74	69	0	0	0	368	227	141	210	89	121	29	26.36	17	15.45	
25	Surajpur Daria	Kuchhechha	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	
26	Surouli Khurd Danda	Tikrauli	2	2	2	0	0	0	0	1	1	0	0	0	0	1	1	0	1	1	0	1	50.00	1	50.00	
27	Tikrauli	Tikrauli	555	2698	1433	1265	370	179	191	459	252	207	0	0	0	1645	1049	596	1053	384	669	101	18.20	61	10.99	
<b>Total:</b>			<b>5502</b>	<b>28705</b>	<b>15460</b>	<b>13245</b>	<b>4210</b>	<b>2227</b>	<b>1983</b>	<b>5905</b>	<b>3192</b>	<b>2713</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>16849</b>	<b>10572</b>	<b>6277</b>	<b>11856</b>	<b>4888</b>	<b>6968</b>	<b>1204</b>	<b>21.88</b>	<b>710</b>	<b>12.90</b>	

Village Wise Farmer's Category of the Project Area of				Helapur, IWMP-XIX		District-		Hamirpur			
S. No.	NAME Village	Name of Gram Panchayat	Total No. of HH	Details of Farmers HH				Assetless		BPL	
				Marginal Farmers	Small Farmers	Large Farmers	Total Farmers	No. of HH	%	No. of HH	%
1	Amirata	Amirta	214	132	25	14	171	43	20.09	76	35.51
2	Athiya Bujurg	Pouthia Buzurg	1033	682	160	61	903	130	12.58	221	21.39
3	Bardaha Sahijana Daria	Bardaha Sahijana Danda	0	0	0	0	0	0	0.00	0	0.00
4	Bardaha Singhjana	Bardaha Sahijana Danda	230	175	35	13	223	7	3.04	7	3.04
5	Chandoukhi	Chandaukhi	306	192	41	12	245	61	19.93	107	34.97
6	Chanduli Teer	Amirta	169	129	26	11	166	3	1.78	2	1.18
7	Dariyapur	Dariapur	394	265	60	22	347	47	11.93	79	20.05
8	Helapur	Helapur	360	238	53	15	306	54	15.00	94	26.11
9	Helapur Daria	Helapur	0	0	0	0	0	0	0.00	0	0.00
10	Kailolitir	Kalauli Teer Danda	398	262	49	29	340	58	14.57	100	25.13
11	Kalauli Teer Daria	Kalauli Teer Danda	0	0	0	0	0	0	0.00	0	0.00
12	Kanjauli	Saukher	29	21	4	2	27	2	6.90	0	0.00
13	Keeratpur	Bardaha Sahijana Danda	174	119	24	8	151	23	13.22	39	22.41
14	Kuchhechha	Kuchhechha	386	280	59	19	358	28	7.25	44	11.40
15	Kuchhechha Daria	Kuchhechha	0	0	0	0	0	0	0.00	0	0.00
16	Kundoura	Kundaoura	556	372	85	30	487	69	12.41	118	21.22
17	Mahmoodpur	Pouthia Buzurg	43	33	7	2	42	1	2.33	1	2.33
18	Majara Kundaoura Danda	Kuchhechha	13	10	3	0	13	0	0.00	0	0.00
19	Majara Kundaoura Daria	Kuchhechha	0	0	0	0	0	0	0.00	0	0.00
20	Paithiya khurd	Pouthia Buzurg	100	76	15	7	98	2	2.00	2	2.00
21	Parahojhi Danda	Para Ojhi Danda	223	100	23	8	131	92	41.26	168	75.34
22	Ringna.dwg	Saukher	86	63	14	4	81	5	5.81	7	8.14
23	Sindara	Para Ojhi Danda	121	89	18	8	115	6	4.96	8	6.61
24	Surajpur Danda	Kuchhechha	110	73	15	5	93	17	15.45	29	26.36
25	Surajpur Daria	Kuchhechha	0	0	0	0	0	0	0.00	0	0.00
26	Surouli Khurd Danda	Tikrauli	2	1	0	0	1	1	50.00	1	50.00
27	Tikrauli	Tikrauli	555	377	86	31	494	61	10.99	101	18.20
<b>Total</b>			<b>5502</b>	<b>3689</b>	<b>802</b>	<b>301</b>	<b>4792</b>	<b>710</b>	<b>272</b>	<b>1204</b>	<b>411</b>

Village-wise Livelihood Status of Assetless People in the Project Area of					Helapur, IWMP-XIX		District-		Hamirpur		Remarks			
S. No.	Name of Village	Name of GP	Number of Assetless	Name of Livelihood Activities	No. of Household Engaged				Pre Project Average Income/Year	Desired Activities		Expected Income from Desired Activities Rs./Year	Total Income Pre Project in Rs.	Total Income Post Project in Rs.
					SC	Others	Total	Women						
1	Amirata	Amirta	43	Agriculture/Casual Labour, Cattle Rearing, Goat Farming, Poultry	14	29	43	26	17200	Agriculture/Casual Labour, Cattle Rearing, Goat Farming, Poultry, Candle, Vermi Compost, Mini Village Shops, Sewing Machine, Food Preservation	28200	739600	1212600	
2	Athiya Bujurg	Pouthia Buzurg	130		45	85	130	80	17600		28800	2288000	3744000	
3	Bardaha Sahijana Da	Bardaha Sahijana Danda	0		0	0	0	0	0		0	0	0	0
4	Bardaha Singhjana	Bardaha Sahijana Danda	7		2	5	7	4	17500		28700	122500	200900	
5	Chandoukhi	Chandaukhi	61		21	40	61	37	18000		29500	1098000	1799500	
6	Chanduli Teer	Amirta	3		1	2	3	1	17600		28800	52800	86400	
7	Dariyapur	Dariapur	47		16	31	47	29	17600		28800	827200	1353600	
8	Helapur	Helapur	54		18	36	54	33	17500		28700	945000	1549800	
9	Helapur Daria	Helapur	0		0	0	0	0	0		0	0	0	
10	Kailolitir	Kalauli Teer Danda	58		20	38	58	35	17500		28700	1015000	1664600	
11	Kalauli Teer Daria	Kalauli Teer Danda	0		0	0	0	0	18000		29500	0	0	
12	Kanjauli	Saukher	2		0	2	2	1	17600		28800	35200	57600	
13	Keeratpur	Bardaha Sahijana Danda	23		7	16	23	14	18000		29500	414000	678500	
14	Kuchhechha	Kuchhechha	28		9	19	28	17	18000		29500	504000	826000	
15	Kuchhechha Daria	Kuchhechha	0		0	0	0	0	0		0	0	0	
16	Kundoura	Kundaura	69		23	46	69	42	17600		28800	1214400	1987200	
17	Mahmoodpur	Pouthia Buzurg	1		0	1	1	0	18000		29500	18000	29500	
18	Majara Kundaura Da	Kuchhechha	0		0	0	0	0	0		0	0	0	
19	Majara Kundaura Da	Kuchhechha	0		0	0	0	0	0		0	0	0	
20	Paithiya khurd	Pouthia Buzurg	2		0	2	2	1	18000		29500	36000	59000	
21	Parahojhi Danda	Para Ojhi Danda	92		31	61	92	57	17200		28200	1582400	2594400	
22	Ringna.dwg	Saukher	5		1	4	5	3	17600		28800	88000	144000	
23	Sindara	Para Ojhi Danda	6		2	4	6	3	17600		28800	105600	172800	
24	Surajpur Danda	Kuchhechha	17		5	12	17	10	17600		28800	299200	489600	
25	Surajpur Daria	Kuchhechha	0		0	0	0	0	0		0	0	0	
26	Surouli Khurd Danda	Tikrauli	1		0	1	1	0	17600		28800	17600	28800	
27	Tikrauli	Tikrauli	61		21	40	61	37	18000		29500	1098000	1799500	
<b>Total</b>			<b>710</b>	<b>236</b>	<b>474</b>	<b>710</b>	<b>430</b>				<b>12500500</b>	<b>20478300</b>		
<b>Pre Project Average Income/HH/Annum</b>			<b>17600</b>											
<b>Post Project Average Income</b>			<b>28800</b>	Net Increase in Income 7977800										

Village-wise Livelihood Status of Farmers People in the Project Area of Helapur, IWMP-XIX District- Hamirpur															
S. No.	Name of Village	Name of GP	Number of Farmers	Name of Livelihood Activities	No. of Household Engaged				Pre Project Average Income/Year	Desired Activities	Expected Av. Income from Desired Activities Rs./Year	Total Income Pre Project	Total Income Post Project	Remarks	
					SC/ST	Others	Total	Women							
1	Amirata	Amirta	171	Agriculture, Labour, Cattle Rearing, Goatary	28	143	171	11	23500	Agriculture, Labour, Cattle Rearing, Goatary, Poltry, Horticulture, Micro-enterprises	38700	4018500	6617700		
2	Athiya Bujurg	Pouthia Buzurg	903		151	752	903	59	22700		37400	20498100	33772200		
3	Bardaha Sahijan	Bardaha Sahijana	0		0	0	0	0	0		0	0	0	0	
4	Bardaha Singhja	Bardaha Sahijana	223		37	186	223	14	22200		36600	4950600	8161800		
5	Chandoukhi	Chandaukhi	245		41	204	245	16	21000		34600	5145000	8477000		
6	Chanduli Teer	Amirta	166		27	139	166	10	23000		37900	3818000	6291400		
7	Dariyapur	Dariapur	347		58	289	347	22	22200		36600	7703400	12700200		
8	Helapur	Helapur	306		51	255	306	20	22200		36600	6793200	11199600		
9	Helapur Daria	Helapur	0		0	0	0	0	0		0	0	0	0	
10	Kailolitir	Kalauli Teer Dand	340		57	283	340	22	23500		38700	7990000	13158000		
11	Kalauli Teer Dar	Kalauli Teer Dand	0		0	0	0	0	22200		36600	0	0	0	
12	Kanjauli	Saukher	27		4	23	27	1	22500		37100	607500	1001700		
13	Keeratpur	Bardaha Sahijana	151		25	126	151	9	22500		37100	3397500	5602100		
14	Kuchhechha	Kuchhechha	358		60	298	358	23	24000		39600	8592000	14176800		
15	Kuchhechha Da	Kuchhechha	0		0	0	0	0	0		0	0	0	0	
16	Kundoura	Kundaura	487		81	406	487	31	23500		38700	11444500	18846900		
17	Mahmoodpur	Pouthia Buzurg	42		7	35	42	2	23500		38700	987000	1625400		
18	Majara Kundaur	Kuchhechha	13		2	11	13	0	22700		37400	295100	486200		
19	Majara Kundaur	Kuchhechha	0		0	0	0	0	0		0	0	0	0	
20	Paithiya khurd	Pouthia Buzurg	98		16	82	98	6	22700		37400	2224600	3665200		
21	Parahojhi Danda	Para Ojhi Danda	131		22	109	131	8	22200		36600	2908200	4794600		
22	Ringna.dwg	Saukher	81		13	68	81	5	22200		36600	1798200	2964600		
23	Sindara	Para Ojhi Danda	115		19	96	115	7	22700		37400	2610500	4301000		
24	Surajpur Danda	Kuchhechha	93		15	78	93	6	23500		38700	2185500	3599100		
25	Surajpur Daria	Kuchhechha	0		0	0	0	0	0		0	0	0	0	
26	Surouli Khurd D	Tikrauli	1		0	1	1	0	23500		38700	23500	38700		
27	Tikrauli	Tikrauli	494		82	412	494	32	22000		36300	10868000	17932200		
<b>Total</b>			<b>4792</b>		<b>796</b>	<b>3996</b>	<b>4792</b>	<b>304</b>			<b>108858900</b>	<b>179412400</b>			
<b>Pre Project Average Income/HH/Annum</b>			<b>22700</b>												
<b>Post Project Average Income</b>			<b>37400</b>												
				Net Increase in Income	70553500										

Details of Livelihood Pattern of the project Area of				Helapur, IWMP-XIX		District- Hamirpur			
Sr. No.	Name of village	Total Workforce Available	Agriculture	Animal Husbandary	Agriculture & Animal Husbandary	Non Farm Wages	Self Emplotted /Business	Service	Others
1	Amirata	390	136	46	85	70	23	3	27
2	Athiya Bujurg	1984	696	239	438	358	119	19	115
3	Bardaha Sahijana Dari	0	0	0	0	0	0	0	0
4	Bardaha Singhjana	446	156	52	98	80	26	3	31
5	Chandoukhi	491	172	59	108	88	29	4	31
6	Chanduli Teer	413	144	49	91	74	24	3	28
7	Dariyapur	834	293	100	183	150	49	7	52
8	Helapur	891	314	107	197	161	53	8	51
9	Helapur Daria	0	0	0	0	0	0	0	0
10	Kailolitir	865	305	103	190	156	50	8	53
11	Kalauli Teer Daria	0	0	0	0	0	0	0	0
12	Kanjauli	60	21	7	13	10	3	0	6
13	Keeratpur	428	150	51	93	77	25	3	29
14	Kuchhechha	807	282	96	175	144	48	6	56
15	Kuchhechha Daria	0	0	0	0	0	0	0	0
16	Kundoura	1394	490	160	306	245	76	7	110
17	Mahmoodpur	124	43	14	27	22	7	1	10
18	Majara Kundaura Dan	26	9	3	5	4	1	0	4
19	Majara Kundaura Dari	0	0	0	0	0	0	0	0
20	Paithiya khurd	218	76	26	48	38	12	2	16
21	Parahojhi Danda	425	149	50	93	76	25	4	28
22	Ringna.dwg	205	71	24	44	36	12	1	17
23	Sindara	205	71	23	45	36	11	1	18
24	Surajpur Danda	225	78	26	49	40	13	2	17
25	Surajpur Daria	0	0	0	0	0	0	0	0
26	Surouli Khurd Danda	1	0	0	0	0	0	0	1
27	Tikrauli	1347	469	156	295	234	78	8	107
<b>Total</b>		<b>11779</b>	<b>4125</b>	<b>1391</b>	<b>2583</b>	<b>2099</b>	<b>684</b>	<b>90</b>	<b>807</b>

Details Of Projected Productivity of Livestock Population in Pre Project Period of												Helapur, IWMP-XIX				District-		Hamirpur		Other
S. No.	Name of Village	Name of Gram Panchayat	Cow				Buffalo				Ox/ Bull	Goat		Pig		Poultry				
			Desi		Crossed		Desi		Murrah			Nos.	Kg.	Nos.	Kg.	Broiler		Layers		
			Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.						Nos.	Kg.	Nos.	Kg.	
1	Amirata	Amirta	66	1.2	13	2.25	108	2.5	11	3.5	8	49	8-10	32	12-15	29	1-1.5	10	120	
2	Athiya Bujurg	Pouthia Buzurg	304	1.2	51	2.25	506	2.5	30	3.5	30	208	8-10	99	12-15	124	1-1.5	34	120	
3	Bardaha Sahijana Daria	Bardaha Sahijana Danda	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
4	Bardaha Singhjana	Bardaha Sahijana Danda	71	1.2	14	2.25	115	2.5	11	3.5	9	52	8-10	2	12-15	31	1-1.5	10	120	
5	Chandoukhi	Chandaukhi	93	1.2	18	2.25	152	2.5	13	3.5	11	67	8-10	49	12-15	40	1-1.5	13	120	
6	Chanduli Teer	Amirta	53	1.2	11	2.25	86	2.5	9	3.5	7	40	8-10	0	12-15	24	1-1.5	9	120	
7	Dariyapur	Dariapur	119	1.2	22	2.25	195	2.5	15	3.5	13	84	8-10	34	12-15	50	1-1.5	15	120	
8	Helapur	Helapur	109	1.2	20	2.25	179	2.5	14	3.5	12	77	8-10	44	12-15	46	1-1.5	14	120	
9	Helapur Daria	Helapur	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
10	Kailolitir	Kalauli Teer Danda	120	1.2	22	2.25	197	2.5	15	3.5	13	85	8-10	46	12-15	51	1-1.5	15	120	
11	Kalauli Teer Daria	Kalauli Teer Danda	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
12	Kanjauli	Saukher	13	1.2	5	2.25	18	2.5	6	3.5	3	13	8-10	2	12-15	8	1-1.5	4	120	
13	Keeratpur	Bardaha Sahijana Danda	55	1.2	12	2.25	88	2.5	10	3.5	7	41	8-10	18	12-15	25	1-1.5	9	120	
14	Kuchhechha	Kuchhechha	116	1.2	21	2.25	191	2.5	15	3.5	13	82	8-10	19	12-15	49	1-1.5	15	120	
15	Kuchhechha Daria	Kuchhechha	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
16	Kundoura	Kundaura	166	1.2	29	2.25	274	2.5	19	3.5	17	115	8-10	55	12-15	69	1-1.5	20	120	
17	Mahmoodpur	Pouthia Buzurg	17	1.2	5	2.25	24	2.5	7	3.5	4	16	8-10	0	12-15	9	1-1.5	5	120	
18	Majara Kundaura Danda	Kuchhechha	8	1.2	4	2.25	10	2.5	6	3.5	3	10	8-10	0	12-15	6	1-1.5	4	120	
19	Majara Kundaura Daria	Kuchhechha	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
20	Paithiya khurd	Pouthia Buzurg	33	1.2	8	2.25	52	2.5	8	3.5	5	27	8-10	0	12-15	16	1-1.5	7	120	
21	Parahojhi Danda	Para Ojhi Danda	69	1.2	14	2.25	112	2.5	11	3.5	8	51	8-10	72	12-15	30	1-1.5	10	120	
22	Ringna.dwg	Saukher	29	1.2	7	2.25	45	2.5	8	3.5	5	24	8-10	3	12-15	14	1-1.5	6	120	
23	Sindara	Para Ojhi Danda	40	1.2	9	2.25	62	2.5	8	3.5	6	31	8-10	3	12-15	19	1-1.5	7	120	
24	Surajpur Danda	Kuchhechha	36	1.2	9	2.25	57	2.5	8	3.5	5	29	8-10	13	12-15	17	1-1.5	7	120	
25	Surajpur Daria	Kuchhechha	0	1.2	0	2.25	0	2.5	0	3.5	0	0	8-10	0	12-15	0	1-1.5	0	120	
26	Surouli Khurd Danda	Tikrauli	5	1.2	4	2.25	4	2.5	6	3.5	3	8	8-10	0	12-15	5	1-1.5	4	120	
27	Tikrauli	Tikrauli	165	1.2	29	2.25	274	2.5	19	3.5	17	115	8-10	41	12-15	69	1-1.5	20	120	
<b>Total</b>			<b>1687</b>	<b>1.2</b>	<b>327</b>	<b>2.25</b>	<b>2749</b>	<b>2.25</b>	<b>249</b>	<b>3.35</b>	<b>199</b>	<b>1224</b>	<b>9</b>	<b>532</b>	<b>13.5</b>	<b>731</b>	<b>1.25</b>	<b>238</b>	<b>120</b>	



Details Of Projected Productivity of Livestock Population in Post Project Period of												Helapur, IWMP-XIX		District-		Hamirpur		Other		
S. No.	Name of Village	Name of Gram Panchayat	Cow				Buffalo				Ox/ Bull	Goat		Pig		Poultry				
			Desi		Crossed		Desi		Murrah			Nos.	Kg.	Nos.	Kg.	Broiler			Layers	
			Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.						Nos.	Kg.		Nos.	Kg.
1	Amirata	Amirata	97	1.5	20	3	155	3	18	4	13	288	11-13	72	15-18	153	1-1.5	51	180	
2	Athiya Bujurg	Pouthia Buzurg	430	1.5	75	3	712	3	46	4	44	1228	11-13	222	15-18	660	1-1.5	171	180	
3	Bardaha Sahijana Daria	Bardaha Sahijana Danda	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
4	Bardaha Singhjana	Bardaha Sahijana Danda	104	1.5	22	3	165	3	18	4	14	304	11-13	3	15-18	165	1-1.5	51	180	
5	Chandoukhi	Chandoukhi	135	1.5	28	3	216	3	21	4	17	396	11-13	108	15-18	213	1-1.5	66	180	
6	Chanduli Teer	Amirata	79	1.5	17	3	124	3	15	4	11	236	11-13	0	15-18	126	1-1.5	45	180	
7	Dariyapur	Dariapur	171	1.5	33	3	277	3	24	4	20	496	11-13	75	15-18	267	1-1.5	75	180	
8	Helapur	Helapur	157	1.5	31	3	254	3	22	4	18	452	11-13	99	15-18	243	1-1.5	69	180	
9	Helapur Daria	Helapur	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
10	Kailolitir	Kalauli Teer Danda	173	1.5	33	3	279	3	24	4	20	500	11-13	102	15-18	270	1-1.5	75	180	
11	Kalauli Teer Daria	Kalauli Teer Danda	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
12	Kanjauli	Saukher	23	1.5	9	3	29	3	10	4	6	76	11-13	3	15-18	42	1-1.5	18	180	
13	Keeratpur	Bardaha Sahijana Danda	82	1.5	19	3	127	3	16	4	11	240	11-13	39	15-18	132	1-1.5	45	180	
14	Kuchhechha	Kuchhechha	167	1.5	32	3	271	3	24	4	20	484	11-13	42	15-18	261	1-1.5	75	180	
15	Kuchhechha Daria	Kuchhechha	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
16	Kundoura	Kundaoura	237	1.5	44	3	387	3	30	4	25	680	11-13	123	15-18	366	1-1.5	102	180	
17	Mahmoodpur	Pouthia Buzurg	28	1.5	9	3	37	3	12	4	7	92	11-13	0	15-18	48	1-1.5	24	180	
18	Majara Kundaoura Danda	Kuchhechha	16	1.5	7	3	18	3	10	4	6	56	11-13	0	15-18	30	1-1.5	18	180	
19	Majara Kundaoura Daria	Kuchhechha	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
20	Paithiya khurd	Pouthia Buzurg	51	1.5	13	3	76	3	13	4	9	156	11-13	0	15-18	84	1-1.5	33	180	
21	Parahojhi Danda	Para Ojhi Danda	101	1.5	22	3	160	3	18	4	13	300	11-13	162	15-18	159	1-1.5	51	180	
22	Ringna.dwg	Saukher	45	1.5	12	3	67	3	13	4	9	140	11-13	6	15-18	72	1-1.5	30	180	
23	Sindara	Para Ojhi Danda	61	1.5	15	3	90	3	13	4	10	180	11-13	6	15-18	99	1-1.5	33	180	
24	Surajpur Danda	Kuchhechha	55	1.5	15	3	83	3	13	4	9	168	11-13	27	15-18	90	1-1.5	33	180	
25	Surajpur Daria	Kuchhechha	0	1.5	0	3	0	3	0	4	0	0	11-13	0	15-18	0	1-1.5	0	180	
26	Surouli Khurd Danda	Tikrauli	12	1.5	7	3	9	3	10	4	6	44	11-13	0	15-18	24	1-1.5	18	180	
27	Tikrauli	Tikrauli	236	1.5	44	3	387	3	30	4	25	680	11-13	90	15-18	366	1-1.5	102	180	
<b>Total</b>			<b>2460</b>	<b>1.5</b>	<b>507</b>	<b>3</b>	<b>3923</b>	<b>3</b>	<b>400</b>	<b>4</b>	<b>313</b>	<b>7196</b>	<b>12.00</b>	<b>1179</b>	<b>16.5</b>	<b>3870</b>	<b>1.25</b>	<b>1185</b>	<b>180</b>	

Pre and Post Income Status from Livestock under The Project Area of	Helapur, IWMP-XIX	District-	Hamirpur
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Milk in ltr. - Meat in kg. - Eggs in No. - Amount in Rs.

Type of Animal	Pre Project Status				Post Project Status			
	Nos.	Yield	Rate	Income in Rs.	Nos.	Yield	Rate	Income in Rs.
Milch Animals								
Cow	2014	2760	22	60720	2967	5211	27	140697
Buffalo	2998	7019	22	154418	4323	13369	27	360963
Animal for Other Purpose								
Goat (Meat)	1224	11016	220	2423520	7196	86352	240	20724480
Pig (Meat)	532	7182	55	395010	1179	19453.5	60	1167210
Broiler (Meat)	731	914	70	63980	3870	4838	85	411230
Eggs	238	28560	3	85680	1185	213300	4	853200
<b>TOTAL Income:</b>				<b>3183328</b>				<b>23657780</b>
		Pre Project		Post Project		Total Human Population		102438
Total Meat Production/Year		19112		110643.5		Assuming 10% increase		10243
Total Milk Production/day		9779		18580		Population in Post project		112681
Milk Production/head/day		0.095		0.164				
Average Production Cost 70%		14332116						
Net Profit 30%		6142335		Net Increase in Income		<b>20474452</b>		

Livestock population and Requirement of fodder in Project Area of					Helapur, IWMP-XIX			District-		Hamirpur		
Sr. No.	Category of Livestock	Existing Nos	Average Body Weight in kg	Total Body Wt in kg	Based on Body Weight	Feed requirement per day (dry matters in kg.)(6 x 6.875)						
					DM =5*2.5/100 in kg/day	Roughae in kg/day	Straw Dry M B in kg/day	Bhusa in kg/day	GF DM Based in kg/day	Green Fodder in kg/day	Conceentr ate in kg/day	Total Fodder Requirement in Tonnes (9+11)*365/1000
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Draft Animal	199	300	59700	1493.00	995.00	663.00	737.00	332.00	1328.00	498.00	754.00
2	Buffaloes	2998	400	1199200	29980.00	19987.00	13325.00	14806.00	6662.00	26648.00	9993.00	15131.00
3	Indiginous Cow	1687	300	506100	12653.00	8435.00	5623.00	6248.00	2812.00	11248.00	4218.00	6386.00
4	Cross Breed Cows	327	350	114450	2861.00	1907.00	1271.00	1412.00	636.00	2544.00	954.00	1444.00
5	Goat	1224	10	12240	306.00	204.00	136.00	151.00	68.00	272.00	102.00	154.00
Total :								23354.00		42040.00	15765.00	23869.00
Feed and Fodder requirement has been calculated on average body wt. of animals. Dry matter basis												

Status of Fodder Requirement, Availability and Deficit in the Project				Helapur, IWMP-XIX			District-		Hamirpur	
Total Fodder requirement Tons/Year	Fodder Availability (Tons / Year)			Fodder Requirement (Tons / Year)			Deficit (Tons / Year)			Total Deficit (Tons / Year)
	Bbusa	Green Fodder	Concn	Bbusa	Green Fodder	Concn	Bbusa	Green Fodder	Concn	
1	2	3	4	5	6	7	8	9	10	11
23869.00	5311.00	6982.00	3251.00	8524.00	15345.00	5754.00	3213.00	8363.00	2503.00	14079.00
in % --->	62.31	45.50	56.50				37.69	54.50	43.50	

Income Projection for Assetless, Farmers and Livestock under the project for 7 years.									Amt in Rs.
S.No.	Year	% Increase	Assetless		Farmers		Livestock		Total Increase
			7977800		70553500		20474452		99005752
1	1	0	0		0		0		0
2	2	0	0		0		0		0
3	3	12	957336		8466420		2456934		11880690
4	4	16	1276448		11288560		3275912		15840920
5	5	20	1595560		14110700		4094890		19801150
6	6	24	1914672		16932840		4913868		23761380
7	7	28	2233784		19754980		5732847		27721611
	<b>Total</b>	<b>100</b>	<b>7977800</b>		<b>70553500</b>		<b>20474451</b>		<b>99005751</b>

<b>Problem Thrust Area of Livestock Production in the Project Area (</b>		<b>Helapur, IWMP-XIX</b>	<b>District-</b>	<b>Hamirpur</b>
<b>S.No.</b>	<b>Problem Thrust Area</b>	<b>Proposed Intervention</b>		
1	Local and indigenous breeds.	Breed improvement through Artificial Insemination (AI) and Natural Process (Buck/Bull).		
2	Lack of improved breed in animals.	Improvement/Replacement of existing breed of animals.		
3	Low Productivity of animals	Improvement of animal health through vaccination & deworming		
4	Poor Facilities of Animal Health and Care (vaccination, de-worming and feeding)	Awareness about animal vaccination, Mineral mixture and green fodder.		
5	Problems of infertility and balanced nutrition in dairy cattle and buffaloes.	Promote practice of balance ration for cattle and buffaloes		
6	No use of supplementary feeds	Introduction of improved breed of goats & control of internal parasite(Buck)		
7	Improper feeding practices	Promoting dairy, goatary and poultry as main enterprise for the resource rich farmers		
8	Low production of Milk & Meat	Formation and conduction of self help groups for socio-economic up-liftment.		
9	Inadequate availability of Dry/GreenFodder	Distribution of Fodder Seed Kits		

S.No.	Details of PIA	
(1)	Date of PIA selection	01-01-2008
(2)	Nature of PIA	Government
(3)	Name of PIA	Bhumi Sanrkshan Adhikari, Irrigation & Water Resource
(4)	Designation and Address	Bhumi Sanrkshan Adhikari, Sinchai Evam Jal Sansadhan Vibhag District Hamirpur
(5)	Telephone No.	
(6)	Fax No.	-
(7)	e-mail	<a href="mailto:bsaldwrhm-up@nic.in">bsaldwrhm-up@nic.in</a>

**Details of PIA's Staff, District- Hamirpur**

Sr. No.	Name	Qualification	Experience (Yrs.)	Designation	Contact NO. & e-mail	Date of Joining
1	<b>Mr. Pradeep Kumar Sharma</b>	Diploma in Agriculture Engg.	37	डीवउउपेदतींद कीपांतप	7080667973	30.09.198
2	Mr. Arun Kumar Sachan	Diploma in Civil Engg.	35	श्रनदपवत म्दहप	9415182368	25.05.1982
3	Mr. Andesh Kumar Swabhav	Diploma in Civil Engg.	05 months	श्रनदपवत म्दहप	9616458390	17.03.2017
4	Mr. Ram Bharose Verma	M. Com.	37	बबवनदजंदज	9839447260	09.02.1980
5	Smt. Ram Janki Gupta	Intermediate	25	ेमदपवत बसमतमा	9451833541	15.05.1993
6	Mr. Raghunandanlal	B.A., B.Ed.	12	ज्त्बमत	9453809211	02.11.2005
7	Mr. Rajesh Kumar Mishra	B.A.	37	ेपदबी च्त्तलंअमबीी	9415185998	02.08.1980
8	Mr. Sadanand Prasad	B.A.	27	ेपदबीचंस	9450333984	23.06.1989
9	Mr. Shiv Mohan Awasthi	B. A., L.L.B.	27	ेपदबीचंस	9450728382	01.05.1989
10	Mr. Rajesh Kumar Singh	B.A.	27	ेपदबीचंस	-	05.05.1989
11	Mr. Dileep Kumar	B.A.	15	ेपदबीचंस	9839770811	29.03.2003
12	Mr. Anuj Chaturvedi	B. Sc. Ag.	6	A.S.C.I.	9453100947	18.10.2011
13	Mr. Yadu Prasad	Literate	30	Dakruner	9454827339	04.02.1987
14	Mr. Jay Hind Kashyap	Literate	1	Peon	9453772636	24.08.2016

Details of WDC's Staff, District- Hamirpur						
Sr. No.	Name	Qualification	Experience (Yrs.)	Designation	Contact NO. & e-mail	Date of Joining
1	Mr. Rajendra Prasad	Dip. Civil Eng.	37	Project manager	9412418215 ddldwrct-up@nic-in	08-06-2017
2	Mr. Vimal Kumar Srivastava	M.Sc. Agr.	14	Technical Expert	9452669806 vimalhmr@gmail.com	07-06-2011
3	Mr. Ram Bharose Verma	M.Com.	25	Accountant	9839447260 rambharoseldwr@gmail.com	01-11-2015
4	Mr. Vivesh Kumar Sharma	M.A. & CCC Comp. Dip.	7	Dataentry Operator	9889650370 viveshsharma8@gmail.com	01-11-2011

Details of WDT Attached with PIA, District- Hamirpur						
Sr. No.	Name	Qualification	Experience(yrs)	Designation	Contact NO. & e-mail	Date of Joining
1	Mr. Arvind Kumar Tiwari	M.Sc. Agr.	6	WDT Agr.	9451323204 tiwari_arvind2002@yahoo.co.in	01-11-2011
2	Mithala Devi	B.A.	6	WDT Social Mobi	9454383766	07-10-2011
3	Madhulata	M.A., B.Ed.	6	WDT Social Mobi	9519228139	25-09-2013



Details of Watershed Committee formed at Gram Panchayat Level under										Helapur, IWMP-XIX			District-		Hamirpur												
S. No.	Name of Watershed Committee	Name of Chairman	Name of Secretary	Category wise Details of Members (in numbers)																			Composition of WC				
				Category Wise						Caste wise				Qualification Wise									Women	GP member	SHG Member	UG Member	WDT
				Assetlee	Marginal	Small	Large	WDT	Total	SC	OBC	Gen.	Total	Primary	Jr. HS	HS	Inter	Graduate	PG	Literate	Illiterate	Total					
1	Amirta	Sri Narendra Kumar	Sri Raj	1	4	4	1	1	11	3	7	1	11	8	0	0	2	1	0	0	0	11	1	2	2	5	1
2	Bardaha Sahijana Danda	Sri Bal Singh Yadav	Shailendra Kumar	1	3	5	1	1	11	2	8	1	11	2	6	1	1	0	0	1	0	11	1	2	2	5	1
3	Chandaukhi	Smt. Shila Devi	Rati Ram	1	4	4	1	1	11	6	4	1	11	9	0	2	0	0	0	0	11	2	2	2	4	1	
4	Helapur	Smt. Ganga Devi	Rajendra Singh	1	4	5	0	1	11	4	6	1	11	3	5	1	1	1	0	0	11	1	2	2	5	1	
5	Kalauli Teer Danda	Smt. Surjan	Jay Kumar Nigam	1	4	4	1	1	11	4	6	1	11	5	4	1	0	0	0	1	11	2	2	2	4	1	
6	Kuchhechha	Charan Singh	Sri Raj	1	4	4	1	1	11	4	6	1	11	5	4	1	0	0	0	1	11	2	2	2	4	1	
7	Para Ojhi Danda	Sri Yogendra Kumar Sachan	Krishna Kumar	1	5	3	1	1	11	4	6	1	11	9	0	0	0	2	0	0	11	2	2	2	4	1	
8	Pouthia Buzurg	Smt. Mamta Sachan	Anil Kumar Sachan	1	3	5	1	1	11	2	7	2	11	3	5	2	1	0	0	0	11	2	2	2	4	1	
9	Tikrauli	Ram Prasad	Krishna Kumar	1	3	5	1	1	11	2	7	2	11	3	5	2	1	0	0	0	11	2	2	2	4	1	
<b>TOTAL :</b>				<b>9</b>	<b>34</b>	<b>39</b>	<b>8</b>	<b>9</b>	<b>99</b>	<b>31</b>	<b>57</b>	<b>11</b>	<b>99</b>	<b>47</b>	<b>29</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>99</b>	<b>15</b>	<b>18</b>	<b>18</b>	<b>39</b>	<b>9</b>

List of WC Member are given in Project File

WC wise Details of Self Help Groups (SHGs) and User's Groups (UGs) Proposed to be Formed in the project									
S. No.	Name of WC	District- Helapur, IWMP-XIX				Hamirpur		Total No. of UGs	Number of UGs Members
		Total No. of SHGs				Number of SHGs Members			
		With only Men	With only Women	With Both	Total				
1	Amirta	1	3	1	5	50	12.2568	61.284	
2	Bardaha Sahijana Danda	2	8	4	14	140	30.5329	152.6645	
3	Chandaukhi	3	9	3	15	150	45.654	228.27	
4	Helapur	1	4	2	7	70	16.3164	81.582	
5	Kalauli Teer Danda	3	9	3	15	150	36.8912	184.456	
6	Kuchhechha	2	6	3	11	110	31.5424	157.712	
7	Para Ojhi Danda	3	9	3	15	150	42.6154	213.077	
8	Pouthia Buzurg	3	10	5	18	180	49.0346	245.173	
9	Tikrauli	1	4	2	7	70	8.72414	43.6207	
<b>TOTAL :</b>		<b>19</b>	<b>62</b>	<b>26</b>	<b>107</b>	<b>1070</b>	<b>274</b>	<b>1368</b>	

\* 05 No. of Farmer's Producer Organisation (FPO) will be promoted/Formed by SLNA on Cluster/Project Basis under the component of I & CB fund.

**YEARWISE FINANCIAL BREAK-UP (in %) OF VARIOUS COMPONENT At VARIOUS LEVEL UNDER IWMP SCHEME**

% of Sanctioned Amount in Lacs : 100

Installment	Year	Agency	Administration	Monitoring	Evaluation	EPA	I & CB	DPR	Livelihood	Production Sys. & Micro-enterprises	Watershed Develoment Works	Consolidation	TOTAL	
Ist Installment 20%	Ist Year 6%	SLNA					0.150						0.150	
		WCDC					0.150						0.150	
		PIA	0.250				4.000	0.200	1.000					5.450
		WC	0.250											0.250
		<b>TOTAL</b>	<b>0.500</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>4.000</b>	<b>0.500</b>	<b>1.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>6.000</b>
	IInd Year 14%	SLNA			0.050	0.300		0.050						0.400
		WCDC			0.100			0.350						0.450
		PIA	0.750		0.050			2.100						4.900
		WC	0.750							1.000	1.000	7.500		8.250
		<b>TOTAL</b>	<b>1.500</b>	<b>0.200</b>	<b>0.300</b>	<b>0.000</b>	<b>2.500</b>	<b>0.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>7.500</b>	<b>0.000</b>	<b>14.000</b>
IInd Installment 50%	III Year (25%)	SLNA		0.040	0.175		0.050						0.270	
		WCDC		0.100			0.125						0.230	
		PIA	1.350	0.060			0.575						6.990	
		WC	1.350						2.500	2.500	16.175		17.530	
		<b>TOTAL</b>	<b>2.700</b>	<b>0.200</b>	<b>0.175</b>	<b>0.000</b>	<b>0.750</b>	<b>0.000</b>	<b>2.500</b>	<b>2.500</b>	<b>16.175</b>	<b>0.000</b>	<b>0.000</b>	<b>25.020</b>
	IV Year (25%)	SLNA		0.040	0.175		0.050							0.270
		WCDC		0.100			0.125							0.230
		PIA	1.350	0.060			0.575							6.990
		WC	1.350						2.500	2.500	16.175		17.530	
		<b>TOTAL</b>	<b>2.700</b>	<b>0.200</b>	<b>0.175</b>	<b>0.000</b>	<b>0.750</b>	<b>0.000</b>	<b>2.500</b>	<b>2.500</b>	<b>16.175</b>	<b>0.000</b>	<b>0.000</b>	<b>25.020</b>
IInd Installment 30%	V Year (30%)	SLNA		0.080	0.350							0.100	0.530	
		WCDC		0.200			0.150					0.100	0.450	
		PIA	1.300	0.120			0.350					0.200	8.970	
		WC	1.300						3.000	4.000	16.150	2.600	20.050	
		<b>TOTAL</b>	<b>2.600</b>	<b>0.400</b>	<b>0.350</b>	<b>0.000</b>	<b>0.500</b>	<b>0.000</b>	<b>3.000</b>	<b>4.000</b>	<b>16.150</b>	<b>3.000</b>	<b>30.000</b>	
<b>TOTAL (100%)</b>	SLNA	0	0.210	1.000	0	0.300	0	0	0	0	0	0.100	1.620	
	WCDC	0	0.500	0	0	0.900	0	0	0	0	0	0.100	1.510	
	PIA	5.000	0.290	0	4.000	3.800	1.000	0	0	0	0	0.200	33.300	
	WC	5.000	0	0	0	0	0	9.000	10.000	56.000	2.600	63.610		
	<b>TOTAL</b>	<b>10.000</b>	<b>1.000</b>	<b>1.000</b>	<b>4.000</b>	<b>5.000</b>	<b>1.000</b>	<b>9.000</b>	<b>10.000</b>	<b>56.000</b>	<b>3.000</b>	<b>100.000</b>		

आई0डब्ल्यू0एम0पी0 योजनान्तर्गत वार्षिक आधार विभिन्न घटकों में संस्थागत स्तर पर देय धनराशि का विवरण लाख में

YEARWISE FINANCIAL BREAK-UP (in Lakhs) OF VARIOUS COMPONENT At VARIOUS LEVEL UNDER IWMP SCHEME										Helapur, IWMP-XIX	District-	Hamirpur		
परियोजना	Helapur, IWMP-XIX		District-	Hamirpur	नियोजित क्षेत्रों में 3510.00				Sanctioned Amount Rs. In Lacs				421.20	
योजना के चरण	वर्ष	संस्था	प्रशासनिक 10%	निगरानी (मानिट्रिंग) 1%	मूल्यांकन 1%	ई0पी0ए0 4%	आई0 एण्ड सी0बी0 5%	डी0पी0आर0 1%	आजीविका प्रबन्धन 9%	उत्पादन प्रणाली तथा अति सूक्ष्म उद्यम 10%	कार्य मद 56%	कन्सोलिडेशन 3%	योग 100%	
प्रारम्भिक चरण 6% (Preparatory Phase 20%)	Ist Year प्रथम वर्ष 6%	SLNA					0.632						0.632	
		WCDC					0.632						0.632	
		PIA	1.053			16.848	0.842	4.212					22.955	
		WC	1.053											1.053
		<b>TOTAL</b>	<b>2.106</b>	<b>0</b>	<b>0</b>	<b>16.848</b>	<b>2.106</b>	<b>4.212</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25.272</b>
प्रारम्भिक चरण 20% (Preparatory Phase 20%)	IIInd Year द्वितीय वर्ष 14%	SLNA		0.211	1.264		0.211						1.685	
		WCDC		0.421			1.474						1.895	
		PIA	3.159	0.211			8.845							12.215
		WC	3.159						4.212	4.212	31.590			43.173
		<b>TOTAL</b>	<b>6.318</b>	<b>0.842</b>	<b>1.264</b>	<b>0.000</b>	<b>10.530</b>	<b>0</b>	<b>4.212</b>	<b>4.212</b>	<b>31.590</b>	<b>0</b>	<b>0</b>	<b>58.968</b>
वाटरशेड कार्य चरण 50% (Work Phase 50%)	IIIrd Year तृतीय वर्ष 25%	SLNA		0.168	0.737		0.211						1.116	
		WCDC		0.421			0.527						0.948	
		PIA	5.686	0.253			2.422							8.361
		WC	5.686						10.530	10.530	68.129			94.875
		<b>TOTAL</b>	<b>11.372</b>	<b>0.842</b>	<b>0.737</b>	<b>0.000</b>	<b>3.159</b>	<b>0</b>	<b>10.530</b>	<b>10.530</b>	<b>68.129</b>	<b>0</b>	<b>0</b>	<b>105.300</b>
	IVth Year चतुर्थ वर्ष 25%	SLNA		0.168	0.737		0.211							1.116
		WCDC		0.421			0.527							0.948
		PIA	5.686	0.253			2.422							8.361
		WC	5.686						10.530	10.530	68.129			94.875
		<b>TOTAL</b>	<b>11.372</b>	<b>0.842</b>	<b>0.737</b>	<b>0.000</b>	<b>3.159</b>	<b>0</b>	<b>10.530</b>	<b>10.530</b>	<b>68.129</b>	<b>0</b>	<b>0</b>	<b>105.300</b>
समेकन चरण 30% (Consolidation Phase 30%)	Vth Year पंचम वर्ष 30%	SLNA		0.337	1.474							0.421	2.232	
		WCDC		0.842			0.632					0.421	1.895	
		PIA	5.476	0.505			1.474					0.842	8.298	
		WC	5.476						12.636	16.848	68.024	10.951	113.935	
		<b>TOTAL</b>	<b>10.951</b>	<b>1.685</b>	<b>1.474</b>	<b>0.000</b>	<b>2.106</b>	<b>0.000</b>	<b>12.636</b>	<b>16.848</b>	<b>68.024</b>	<b>12.636</b>	<b>126.360</b>	
योग (100%)		SLNA	0	0.885	4.212	0	1.264	0	0	0	0	0.421	6.781	
		WCDC	0	2.106	0	0	3.791	0	0	0	0	0.421	6.318	
		PIA	21.060	1.221	0	16.848	16.006	4.212	0	0	0	0.842	60.189	
		WC	21.060	0	0	0	0	0	37.908	42.120	235.872	10.951	347.911	
		<b>TOTAL</b>	<b>42.120</b>	<b>4.212</b>	<b>4.212</b>	<b>16.848</b>	<b>21.060</b>	<b>4.212</b>	<b>37.908</b>	<b>42.120</b>	<b>235.872</b>	<b>12.636</b>	<b>421.200</b>	

Availability of Fund At Micro Watershed Level Under The Project of- Planned Area in ha :										Helapur, IWMP-XIX 3510.00		District- Hamirpur (Area in ha, Amount in Lacs)			
Sr. No.	MWS Code	Name of MWS	Geographical Area	Planned Area	EPA 4%	DPR 1%	I&CB 5%	Monitoring @1%	Evaluation 1%	Administration 10%	LA @ 9%	PSME @10%	WDW @56%	Consolidation @3%	Total @ 100%
1	2C2A2m1a	Helapur	1284.50	952	4.5696	1.142	5.712	1.1424	1.1424	11.424	10.282	11.424	63.9744	3.4272	114.24
2	2C2A2m1b	Kalauli Teer	760.50	646	3.1008	0.775	3.876	0.7752	0.7752	7.752	6.9768	7.752	43.4112	2.3256	77.52
3	2C2A2m1c	Bardaha Sahijana	599.14	538	2.5824	0.646	3.228	0.6456	0.6456	6.456	5.8104	6.456	36.1536	1.9368	64.56
4	2C2A2m1d	Pauthia	607.51	502	2.4096	0.602	3.012	0.6024	0.6024	6.024	5.4216	6.024	33.7344	1.8072	60.24
5	2C2A2n1b	Para Ojhi	981.33	872	4.1856	1.046	5.232	1.0464	1.0464	10.464	9.4176	10.464	58.5984	3.1392	104.64
<b>TOTAL :</b>			<b>4232.98</b>	<b>3510</b>	<b>16.85</b>	<b>4.21</b>	<b>21.06</b>	<b>4.21</b>	<b>4.21</b>	<b>42.12</b>	<b>37.91</b>	<b>42.12</b>	<b>235.87</b>	<b>12.64</b>	<b>421.20</b>

YEARWISE FINANCIAL BREAKUP (in%) OF VARIOUS COMPONENT UNDER								Helapur, IWMP-XIX		District-	Hamirpur		
S. No.	Installment	Year	Administrative 10%	EPA 4%	Institution and CB 5%	DPR 1%	Watershed development work 50%	Livelihood for assetless 9%	Production system and Microenterprises 10%	Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	Ist Phase	Ist Year	0.5	4	0.5	1	0	0	0	0	0	0	6
		IIInd Year	1.5	0	2.5	0	7.5	1	1	0.2	0.3	0	14
2	II nd Phase	IIIrd Year	2.7	0	0.75	0	16.175	2.5	2.5	0.2	0.175	0	25
		IVth Year	2.7	0	0.75	0	16.175	2.5	2.5	0.2	0.175	0	25
3	III rd Phase	Vth Year	2.6	0	0.5	0	16.15	3	4	0.4	0.35	3	30
	<b>TOTAL :</b>		<b>10</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>56</b>	<b>9</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>100</b>

YEARWISE FINANCIAL BREAKUP OF VARIOUS COMPONENT UNDER								Helapur, IWMP-XIX		District-	Hamirpur		
						Area in ha		3510.00		Amount in Lakhs			421.20
S. No.	Installment	Year	Administrative 10%	EPA 4%	Institution and CB 5%	DPR 1%	Watershed development work 50%	Livelihood for assetless 9%	Production system and Microenterprises 10%	Monitoring 1%	Evaluation 1%	Consolidation 3%	Total 100%
1	Ist Phase	Ist Year	2.1060	16.8480	2.1060	4.2120	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	25.27
		IIInd Year	6.3180	0.0000	10.5300	0.0000	31.5900	4.2120	4.2120	0.8424	1.2636	0.0000	58.97
2	II nd Phase	IIIrd Year	11.3724	0.0000	3.1590	0.0000	68.1291	10.5300	10.5300	0.8424	0.7371	0.0000	105.30
		IVth Year	11.3724	0.0000	3.1590	0.0000	68.1291	10.5300	10.5300	0.8424	0.7371	0.0000	105.30
3	III rd Phase	Vth Year	10.9512	0.0000	2.1060	0.0000	68.0238	12.6360	16.8480	1.6848	1.4742	12.6360	126.36
	<b>TOTAL :</b>		<b>42.12</b>	<b>16.85</b>	<b>21.06</b>	<b>4.21</b>	<b>235.87</b>	<b>37.91</b>	<b>42.12</b>	<b>4.21</b>	<b>4.21</b>	<b>12.64</b>	<b>421.20</b>

% of Budget for Various Components Under			Helapur, IWMP-XIX		District-	Hamirpur
			Area in ha :	<b>3510.00</b>	Amount in Lacs :	<b>421.20</b>
S. No.	Budget Component	%	Total Amount (in Rs.)		Total Amount (In Lacs)	
<b>A.</b>	<b>Management Cost</b>					
	1. Administrative	10	4212000.00		42.12	
	2. Monitoring	1	421200.00		4.21	
	3. Evaluation	1	421200.00		4.21	
	<b>SUB TOTAL :</b>	<b>12</b>	<b>5054400.00</b>		<b>50.54</b>	
<b>B.</b>	<b>Preparatory Phase</b>					
	1. Entry Point Activities	4	1684800.00		16.85	
	2. Institution & Capacity Building	5	2106000.00		21.06	
	3. Detailed Project Report (DPR)	1	421200.00		4.21	
	<b>SUB TOTAL :</b>	<b>10</b>	<b>4212000.00</b>		<b>42.12</b>	
<b>C.</b>	<b>Watershed Work Phase</b>					
	1. Livelihood Activities for the Asset less Person	9	3790800.00		37.91	
	2. Production System and Micro-enterprises	10	4212000.00		42.12	
	3. Watershed Development Works	56	23587200.00		235.87	
	<b>SUB TOTAL :</b>	<b>75</b>	<b>31590000.00</b>		<b>315.90</b>	
<b>D.</b>	<b>Consolidation Phase</b>	<b>3</b>	<b>1263600.00</b>		<b>12.64</b>	
	<b>Grand Total :</b>	<b>100</b>	<b>42120000.00</b>		<b>421.20</b>	



WC wise Yearly availability of Fund Under Various Components of IWMP (Amount in Lacs)												Helapur, IWMP-XIX District-				Hamirpur				
S. No.	Name of WC	Treatable Area in ha	IInd Year			IIIrd Year			IVth Year			Vth Year				Total Amount in Lakhs				Grand Total (77.6%)
			LA (1%)	PSME (1%)	WDW (7.5%)	LA (2.5%)	PSME (2.5%)	WDW (16.175%)	LA (2.5%)	PSME (2.5%)	WDW (16.175%)	LA (3%)	PSME (4%)	WDW (16.150%)	Consolidation	LA (9%)	PSME (10%)	WDW (56%)	Consolidation (2.6%)	
1	Amirta	139	0.167	0.167	1.251	0.417	0.417	2.698	0.417	0.417	2.698	0.500	0.667	2.694	0.434	1.501	1.668	9.341	0.434	12.944
2	Bardaha Sahijana Danda	462	0.554	0.554	4.158	1.386	1.386	8.967	1.386	1.386	8.967	1.663	2.218	8.954	1.441	4.990	5.544	31.046	1.441	43.021
3	Chandaukhi	530	0.636	0.636	4.770	1.590	1.590	10.287	1.590	1.590	10.287	1.908	2.544	10.271	1.654	5.724	6.360	35.616	1.654	49.354
4	Helapur	223	0.268	0.268	2.007	0.669	0.669	4.328	0.669	0.669	4.328	0.803	1.070	4.322	0.696	2.408	2.676	14.986	0.696	20.766
5	Kalauli Teer Danda	461	0.553	0.553	4.149	1.383	1.383	8.948	1.383	1.383	8.948	1.660	2.213	8.934	1.438	4.979	5.532	30.979	1.438	42.928
6	Kuchhechha	362	0.434	0.434	3.258	1.086	1.086	7.026	1.086	1.086	7.026	1.303	1.738	7.016	1.129	3.910	4.344	24.326	1.129	33.709
7	Para Ojhi Danda	512	0.614	0.614	4.608	1.536	1.536	9.938	1.536	1.536	9.938	1.843	2.458	9.923	1.597	5.530	6.144	34.406	1.597	47.677
8	Pouthia Buzurg	625	0.750	0.750	5.625	1.875	1.875	12.131	1.875	1.875	12.131	2.250	3.000	12.113	1.950	6.750	7.500	42.000	1.950	58.200
9	Tikrauli	196	0.235	0.235	1.764	0.588	0.588	3.804	0.588	0.588	3.804	0.706	0.941	3.798	0.612	2.117	2.352	13.171	0.612	18.252
<b>TOTAL :</b>		<b>3510</b>	<b>4.21</b>	<b>4.21</b>	<b>31.59</b>	<b>10.53</b>	<b>10.53</b>	<b>68.13</b>	<b>10.53</b>	<b>10.53</b>	<b>68.13</b>	<b>12.64</b>	<b>16.85</b>	<b>68.02</b>	<b>10.95</b>	<b>37.91</b>	<b>42.12</b>	<b>235.87</b>	<b>10.95</b>	<b>326.85</b>

**Availability of Fund At Watershed Committee (WC) Level Formed At GP Level Under The Project of**

**Helapur, IWMP-XIX**

**District-**

**Hamirpur**

**Treatable Area :**

**3510.00**

**ha (Area in ha, Amount in Lacs)**

<b>S. No.</b>	<b>Name of WC</b>	<b>Traetable Area in ha</b>	<b>LA @ 9%</b>	<b>PSME @10%</b>	<b>WDW @56%</b>	<b>Consolidation @2.6%</b>	<b>Total @ 77.6%</b>
1	Amirta	139	1.5012	1.6680	9.3408	0.4337	12.9437
2	Bardaha Sahijana Danda	462	4.9896	5.5440	31.0464	1.4414	43.0214
3	Chandaukhi	530	5.7240	6.3600	35.6160	1.6536	49.3536
4	Helapur	223	2.4084	2.6760	14.9856	0.6958	20.7658
5	Kalauli Teer Danda	461	4.9788	5.5320	30.9792	1.4383	42.9283
6	Kuchhechha	362	3.9096	4.3440	24.3264	1.1294	33.7094
7	Para Ojhi Danda	512	5.5296	6.1440	34.4064	1.5974	47.6774
8	Pouthia Buzurg	625	6.7500	7.5000	42.0000	1.9500	58.2000
9	Tikrauli	196	2.1168	2.3520	13.1712	0.6115	18.2515
<b>TOTAL :</b>		<b>3510</b>	<b>37.908</b>	<b>42.12</b>	<b>235.872</b>	<b>10.9512</b>	<b>326.8512</b>

Details of EPA Activities Executed under Project Area						Helapur, IWMP-XIX		District-	Hamirpur	
Sr. No.	MWS Code	Name of MWS	Geographical Area	Planned Area	Amount Released	Village	EPA Work	No.	Expenditure (Lakhs)	Balance
1	2	3	4	5	6	7	8	9	10	11
1	2C2A2m1a	Helapur	1284.50	952.00	4.57		Soak Pit, Well Repair, Culvert	13	452723.00	
								<b>Sub Total :</b>	<b>452723.00</b>	0.04
2	2C2A2m1b	Kalauli Teer	760.50	646.00	3.10		Bundhi, Culvert, Soak pit	6	316794.00	
								<b>Sub Total :</b>	<b>316794.00</b>	-0.07
3	2C2A2m1c	Bardaha Sahijana	599.14	538.00	2.58		Nali	2	205707.00	
								<b>Sub Total :</b>	<b>205707.00</b>	0.53
4	2C2A2m1d	Pauthia	607.51	502.00	2.4096		Bandhi Nirman	4	264000.00	
								<b>Sub Total :</b>	<b>264000.00</b>	-0.23
5	2C2A2n1b	Para Ojhi	981	872	4.1856		Bundhi, Kisan Chabutara, Culvert, Soak Pit	7	394991.00	
								<b>Sub Total :</b>	<b>394991.00</b>	0.24
<b>TOTAL :</b>			<b>4232.983</b>	<b>3510.000</b>	<b>16.848</b>				<b>1634215.00</b>	<b>0.506</b>

Microwatershed-wise Financial Break-up of Institutional & Capacity Building Programme (Year-wise)																			Helapur, IWMP-XIX					District		Hamirpur			Area in ha Amount in Lacs				
S. No.	MWS Code	Name of MWS	Area	Ist Year (0.5%)					IInd Year (2.5%)					IIIrd Year (0.75%)					IVthYear (0.75%)					Vth Year (0.5%)					TOTAL (5%)				GRAND TOTAL
				SLNA	WCDC	PIA	WC	Total	SLNA	WCDC	PIA	WC	Total	SLNA	WCDC	PIA	WC	Total	SLNA	WCDC	PIA	WC	Total	SLNA	WCDC	PIA	WC	Total	SLNA	WCDC	PIA	WC	
1	2C2A2m1a	Helapur	952	0.1714	0.1714	0.2285	0	0.571	0.06	0.40	2.40	0.00	2.86	0.06	0.14	0.66	0.00	0.86	0.06	0.14	0.66	0.00	0.86	0.00	0.17	0.40	0.00	0.57	0.34	1.03	4.34	0.00	5.71
2	2C2A2m1b	Kalauli Teer	646	0.1163	0.1163	0.155	0	0.388	0.04	0.27	1.63	0.00	1.94	0.04	0.10	0.45	0.00	0.58	0.04	0.10	0.45	0.00	0.58	0.00	0.12	0.27	0.00	0.39	0.23	0.70	2.95	0.00	3.88
3	2C2A2m1c	Bardaha Sahijana	538	0.0968	0.0968	0.1291	0	0.323	0.03	0.23	1.36	0.00	1.61	0.03	0.08	0.37	0.00	0.48	0.03	0.08	0.37	0.00	0.48	0.00	0.10	0.23	0.00	0.32	0.19	0.58	2.45	0.00	3.23
4	2C2A2m1d	Pauthia	502	0.0904	0.0904	0.1205	0	0.301	0.03	0.21	1.27	0.00	1.51	0.03	0.08	0.35	0.00	0.45	0.03	0.08	0.35	0.00	0.45	0.00	0.09	0.21	0.00	0.30	0.18	0.54	2.29	0.00	3.01
5	2C2A2n1b	Para Ojhi	872	0.157	0.157	0.2093	0	0.523	0.05	0.37	2.20	0.00	2.62	0.05	0.13	0.60	0.00	0.78	0.05	0.13	0.60	0.00	0.78	0.00	0.16	0.37	0.00	0.52	0.31	0.94	3.98	0.00	5.23
<b>Total :</b>			3510	<b>0.632</b>	<b>0.632</b>	<b>0.842</b>	<b>0.000</b>	<b>2.106</b>	<b>0.211</b>	<b>1.474</b>	<b>8.845</b>	<b>0.000</b>	<b>10.530</b>	<b>0.211</b>	<b>0.527</b>	<b>2.422</b>	<b>0.000</b>	<b>3.159</b>	<b>0.211</b>	<b>0.527</b>	<b>2.422</b>	<b>0.000</b>	<b>3.159</b>	<b>0.000</b>	<b>0.632</b>	<b>1.474</b>	<b>0.000</b>	<b>2.106</b>	<b>1.264</b>	<b>3.791</b>	<b>16.006</b>	<b>0.000</b>	<b>21.060</b>

At A Glance	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lacs
	District:-	Hamirpur	(5% of Project Cost) Area ha		3510.00		
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0	1.2636
2	WCDC						
2.1	District Level Workshop	75	1	1	75	0.01	0.750
2.2	Workshop						
2.2.1	Convergence Workshop	20	1	1	20	0.007	0.140
2.2.2	Refreshar Wokshop	20	1	1	20	0.007	0.140
2.2.3	Workshop of Inovative Practices & PPP Model	20	1	1	20	0.007	0.140
2.2.4	Workshop on Formation, Development & Sustainability of Federation	20	1	1	20	0.007	0.140
2.2.5	Linkage Establishment	20	1	1	20	0.007	0.140
	<b>Sub Total of 2 :</b>	<b>175</b>			<b>175</b>		<b>1.450</b>
2.3	Exposure Visit						
2.3.a	In the District	<b>370</b>	<b>1</b>	<b>1</b>	<b>370</b>	<b>0.00150</b>	<b>0.5550</b>
2.3.b	Within State	<b>226</b>	<b>1</b>	<b>1</b>	<b>226</b>	<b>0.00400</b>	<b>0.904</b>
2.3.c	Out of State	<b>18</b>	<b>1</b>	<b>7</b>	<b>126</b>	<b>0.00700</b>	<b>0.882</b>
	<b>Sub Total of WCDC</b>	<b>789</b>	<b>4</b>		<b>897</b>		<b>3.791</b>
3	PIA						
3.1	PIA	<b>8</b>	<b>2</b>	<b>6</b>	<b>96</b>	<b>0.00670</b>	<b>0.643</b>
3.2	WDT	<b>10</b>	<b>2</b>	<b>5</b>	<b>100</b>	<b>0.00670</b>	<b>0.670</b>
3.3	WC Basic	<b>1022</b>	<b>1</b>	<b>1</b>	<b>1022</b>	<b>0.00317</b>	<b>3.240</b>
3.4	WC Member	<b>36</b>	<b>2</b>	<b>1</b>	<b>72</b>	<b>0.00317</b>	<b>0.228</b>
3.5	WC Functionaries	<b>72</b>	<b>2</b>	<b>1</b>	<b>144</b>	<b>0.00670</b>	<b>0.965</b>
3.6	UGs	<b>383</b>	<b>1</b>	<b>1</b>	<b>383</b>	<b>0.00317</b>	<b>1.214</b>
3.7	UGs Functionaries	<b>182</b>	<b>1</b>	<b>2</b>	<b>364</b>	<b>0.00670</b>	<b>2.439</b>
3.8	SHGs	<b>348</b>	<b>1</b>	<b>3</b>	<b>1044</b>	<b>0.00317</b>	<b>3.309</b>
3.9	SHGs Functionaries	<b>246</b>	<b>1</b>	<b>2</b>	<b>492</b>	<b>0.00670</b>	<b>3.296</b>
	<b>Sub Total of PIA</b>	<b>2307</b>			<b>3717</b>		<b>16.005</b>
3.10	Skill Training (from Convergence)	<b>105</b>	<b>1</b>	<b>30</b>	<b>3150</b>	<b>0.00500</b>	<b>15.750</b>
	<b>Sub Total :</b>	<b>105</b>			<b>3150</b>		<b>15.750</b>
	<b>Total :</b>	<b>3201</b>			<b>7764</b>	<b>-</b>	<b>36.809</b>
<b>Fund From IWMP</b>							<b>21.060</b>
<b>Convergence from NRLM/SKILL Development Mission</b>							<b>15.75</b>

Ist Year	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lakhs
	District :	Hamirpur		(0.5% of Project Cost) Area :		3510.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0.00000	0.6318
2	<b>WCDC</b>						
2.1	District Level Workshop	0	0	0	0	0.01000	0.000
2.2	Convergence Workshop	20	1	1	20	0.00700	0.140
2.3	Exposure Visit						
2.3.a	In the District	112	1	1	112	0.00150	0.168
2.3.b	Within State	81	1	1	81	0.00400	0.324
2.3.c	Out of State	0	0	0	0	0.00700	0.000
	<b>Sub Total of WCDC</b>	<b>213</b>	<b>3</b>		<b>213</b>		<b>0.632</b>
3	<b>PIA</b>						
3.1	PIA	4	2	6	48	0.00670	0.322
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	122	1	1	122	0.00317	0.387
3.4	WC Member	0	2	1	0	0.00317	0.000
3.5	WC Functionaries	0	2	1	0	0.00670	0.000
3.6	UGs	0	1	1	0	0.00317	0.000
3.7	UGs Functionaries	0	1	2	0	0.00670	0.000
3.8	SHGs	0	1	3	0	0.00317	0.000
3.9	SHGs Functionaries	0	1	2	0	0.00670	0.000
	<b>Sub Total of PIA</b>	<b>128</b>			<b>190</b>		<b>0.842</b>
3.10	Skill Training	0	0	0	0	0.00500	0.000
<b>Sub Total :</b>		<b>0</b>			<b>0</b>		<b>0.000</b>
<b>Total :</b>		<b>341</b>			<b>403</b>	-	<b>2.11</b>
<b>Fund From IWMP</b>							<b>2.11</b>

IInd Year	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lakhs
	District :	Hamirpur		(2.5% of Project Cost) Area :		3510.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0.00000	0.211
2	<b>WCDC</b>						
2.1	District Level Workshop	75	1	1	75	0.01000	0.750
2.2	Refreshar Wokshop	20	1	1	20	0.00700	0.140
2.3	<b>Exposure Visit</b>						
2.3.a	In the District	48	1	1	48	0.00150	0.072
2.3.b	Within State	30	1	1	30	0.00400	0.120
2.3.c	Out of State	8	1	7	56	0.00700	0.392
	<b>Sub Total of WCDC</b>	<b>181</b>	<b>5</b>		<b>229</b>		<b>1.474</b>
3	<b>PIA</b>						
3.1	PIA	4	2	6	48	0.00670	0.322
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	900	1	1	900	0.00317	2.853
3.4	WC Member	36	2	1	72	0.00317	0.228
3.5	WC Functionaries	18	2	1	36	0.00670	0.241
3.6	UGs	103	1	1	103	0.00317	0.327
3.7	UGs Functionaries	80	1	2	160	0.00670	1.072
3.8	SHGs	228	1	3	684	0.00317	2.168
3.9	SHGs Functionaries	112	1	2	224	0.00670	1.501
	<b>Sub Total of PIA</b>	<b>1483</b>			<b>2247</b>		<b>8.846</b>
3.10	Skill Training	0	0	0	0	0.00500	0.000
<b>Sub Total :</b>		<b>0</b>			<b>0</b>		<b>0.000</b>
<b>Total :</b>		<b>1664</b>			<b>2476</b>	-	<b>10.530</b>
<b>Fund From IWMP</b>							<b>10.530</b>

Illrd Year	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lakhs
	District :	Hamirpur		(0.75% of Project Cost) Area :		3510.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0.00000	0.211
2	<b>WCDC</b>						
2.1	District Level Workshop	0	0	0	0	0.01000	0.000
2.2	Workshop of Inovative Practices & PPP Model	20	1	1	20	0.00700	0.140
2.3	<b>Exposure Visit</b>						
2.3.a	In the District	49	1	1	49	0.00150	0.0735
2.3.b	Within State	17	1	1	17	0.00400	0.068
2.3.c	Out of State	5	1	7	35	0.00700	0.245
	<b>Sub Total of WCDC</b>	<b>91</b>			<b>121</b>		<b>0.527</b>
3	<b>PIA</b>						
3.1	PIA	0	2	6	0	0.00670	0.000
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	0	1	1	0	0.00317	0.000
3.4	WC Member	0	2	1	0	0.00317	0.000
3.5	WC Functionaries	18	2	1	36	0.00670	0.241
3.6	UGs	102	1	1	102	0.00317	0.323
3.7	UGs Functionaries	40	1	2	80	0.00670	0.536
3.8	SHGs	60	1	3	180	0.00317	0.571
3.9	SHGs Functionaries	46	1	2	92	0.00670	0.616
	<b>Sub Total of PIA</b>	<b>268</b>			<b>510</b>		<b>2.422</b>
3.10	Skill Training (from Convergence)	35	1	30	1050	0.00500	5.250
	<b>Sub Total :</b>	<b>35</b>			<b>1050</b>		<b>5.250</b>
	<b>Total :</b>	<b>394</b>			<b>1681</b>	-	<b>8.409</b>
<b>Fund From IWMP</b>							<b>3.159</b>
<b>Convergence from NRLM/SKILL Development Mission</b>							<b>5.250</b>



IVth Year	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lakhs
	District :	Hamirpur		(0.75% of Project Cost) Area :		3510.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0.00000	0.211
2	<b>WCDC</b>						
2.1	District Level Workshop	0	0	0	0	0.01000	0.000
2.2	Workshop of Inovative Practices & PPP Model	20	1	1	20	0.00700	0.140
2.3	<b>Exposure Visit</b>						
2.3.a	In the District	49	1	1	49	0.00150	0.0735
2.3.b	Within State	17	1	1	17	0.00400	0.068
2.3.c	Out of State	5	1	7	35	0.00700	0.245
	<b>Sub Total of WCDC</b>	<b>91</b>	<b>4</b>		<b>121</b>		<b>0.527</b>
3	<b>PIA</b>						
3.1	PIA	0	2	6	0	0.00670	0.000
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	0	1	1	0	0.00317	0.000
3.4	WC Member	0	2	1	0	0.00317	0.000
3.5	WC Functionaries	18	2	1	36	0.00670	0.241
3.6	UGs	102	1	1	102	0.00317	0.323
3.7	UGs Functionaries	40	1	2	80	0.00670	0.536
3.8	SHGs	60	1	3	180	0.00317	0.571
3.9	SHGs Functionaries	46	1	2	92	0.00670	0.616
	<b>Sub Total of PIA</b>	<b>268</b>			<b>510</b>		<b>2.422</b>
3.10	Skill Training (from Convergence)	35	1	30	1050	0.00500	5.250
<b>Sub Total :</b>		<b>35</b>			<b>1050</b>		<b>5.250</b>
<b>Total :</b>		<b>394</b>			<b>1681</b>	-	<b>8.409</b>
<b>Fund From IWMP</b>							<b>3.159</b>
<b>Convergence from NRLM/SKILL Development Mission</b>							<b>5.250</b>

Vth Year	Annual Action Plan (APP) of I & CB of Project Area Under				Helapur, IWMP-XIX		Amount in Lakhs
	District :	Hamirpur		(0.5% of Project Cost) Area :		3510.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount
1	SLNA	0	0	0	0	0.00000	0.000
2	<b>WCDC</b>						
2.1	District Level Workshop	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.01000</b>	<b>0.000</b>
2.2	<b>Linkage Establishment</b>	<b>20</b>	<b>1</b>	<b>1</b>	<b>20</b>	<b>0.00700</b>	<b>0.140</b>
2.3	<b>Exposure Visit</b>						
2.3.a	In the District	112	<b>1</b>	<b>1</b>	<b>112</b>	<b>0.00150</b>	<b>0.168</b>
2.3.b	Within State	81	<b>1</b>	<b>1</b>	<b>81</b>	<b>0.00400</b>	<b>0.324</b>
2.3.c	Out of State	0	<b>1</b>	<b>7</b>	<b>0</b>	<b>0.00700</b>	<b>0.000</b>
	<b>Sub Total of WCDC</b>	<b>193</b>	<b>4</b>		<b>213</b>		<b>0.632</b>
3	<b>PIA</b>						
3.1	PIA	0	2	6	0	0.00670	0.000
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	0	1	1	0	0.00317	0.000
3.4	WC Member	0	2	1	0	0.00317	0.000
3.5	WC Functionaries	18	2	1	36	0.00670	0.241
3.6	UGs	76	1	1	76	0.00317	0.241
3.7	UGs Functionaries	22	1	2	44	0.00670	0.295
3.8	SHGs	0	1	3	0	0.00317	0.000
3.9	SHGs Functionaries	42	1	2	84	0.00670	0.563
	<b>Sub Total of PIA</b>	<b>160</b>			<b>260</b>		<b>1.474</b>
3.10	Skill Training (from Convergence)	35	1	30	1050	0.00500	5.250
	<b>Sub Total :</b>	<b>35</b>			<b>1050</b>		<b>5.250</b>
	<b>Total :</b>	<b>388</b>			<b>1523</b>	-	<b>7.356</b>
<b>Fund From IWMP</b>							<b>2.106</b>
<b>Convergence from NRLM/SKILL Development Mission</b>							<b>5.250</b>

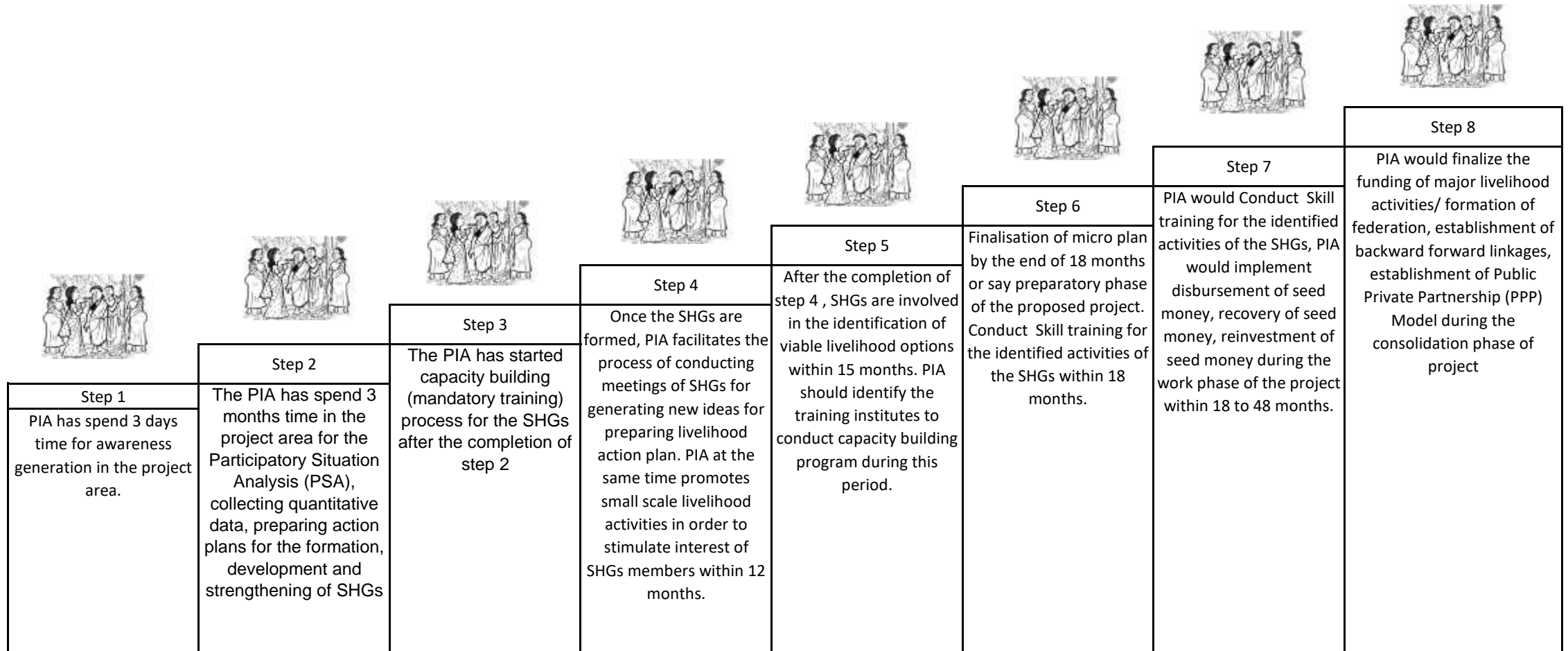
<b>List of Identified Training Institute</b>		
<b>S. No.</b>	<b>Training Institute</b>	<b>Area of Specialization</b>
1	Indian Veterinary Research Institute IVRI, Izatnagar, Bareilly in Uttar Pradesh	Livestock Rearing and Management.
2	Banaras Hindu University (BHU) , Varanasi, Uttar Pradesh 221005 Phone: 0542 236 8558	Farming System and Livelihood Development.
3	Central Institute for Research on Goats (CIRG), Farah Main Bazar Rd, Makhdum, Uttar Pradesh 281122	Goatary
4	Uttar Pradesh Pandit Deen Dayal Upadhyaya Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan Sansthan, Mathura E-mail: agropedia@iitk.ac.in Phone: +91-512-2594005 (Off.)	Livestock Rearing and Management.
5	Department of Animal Husbandary, U.P.	Poultry/ Piggery
6	Pradeshik Cooperative Dairy Federation (PCDF), 29, Park Road, Lucknow-226001 Ph-236465,2236035 e-mail-info@paragmilkup.in	Dairy Development, Paravet, Milk Production and Micro Enterprises.
7	Institute of Financial Management Training and Research (IFMTR), U.P. Lucknow	Accounting Procedure and Finance.
8	National Bank for Agriculture and Rural Development (NABARD), 11, Vipin Khand, Gomti Nagar, Lucknow, Uttar Pradesh 226010 Phone: 0522 230 4530	Basic Orientation, SHGs Formation-Sustainability and Bank Linkage.
9	U.P. Khadi Gramodyuog	Micro Enterprises
10	Horticulture and Food Processing Department, UP Udhyan Bhawan, 2-Sapru Marg, Lucknow-226001. Telephone - 0522-4044414, 2623277	Horticulture, Nursery Management and Food Processing
11	Department of Fisheries, U.P.	Fisheries
12	Institute of Entrepreneurship Development, U.P.. A - 1 & 2, Industrial Area, Sarojini Nagar Kanpur Road, Lucknow-226008. Uttar Pradesh. Phone: 0522 - 2476012, 2476055	Livelihood Development and Micro Enterprises
13	Department of Forest, U.P.	Horticulture and Agro Forestry
14		
15	State Institute Of Rural Development in Bakshi Ka Talab Airport, Lucknow, Bakshi-Ka-Talab, Bakshi Ka Talab, Lucknow - 227208 .	Basic Orientation, Project Formulaion, Livelihood, Social Mobilization and other Speciific Area.
16	District Institute of Rural Development (DIRD), U.P.	Basic Orientation, Project Formulaion, Production System.
17	Sardar Vallabhbai Patel University of Agriculture and Technology, Modipuram, Meerut, Uttar Pradesh 250110	Basic Orientation, Project Formulaion, Production System.
18	Chandra Shekhar Azad University of Agriculture & Technology (CSAUA&T), Kanpur	Basic Orientation, Project Formulaion, Production System.
19	Banda University of Agriculture and Technology, Banda Near New Circuit House, Banda, Uttar Pradesh 210001, India, Banda, Uttar Pradesh 210001 Phone: 05192 221 605	Basic Orientation, Project Formulaion, Production System.
20	Narendra Dev University Of Agriculture And Technology Kumarganj, Faizabad, Uttar Pradesh 224229 Phone: 05270 262 03	Basic Orientation, Project Formulaion, Production System.
21	Sam Higginbottom Institute of Agriculture, Technology and Sciences, Post. Agriculture Institute, Allahabad, Uttar Pradesh 211007 Phone: 0532 268 4281	Basic Orientation, Project Formulaion, Production System.
22	All Government KVKs, U.P.	Basic Orientation, Project Formulaion, Production System.

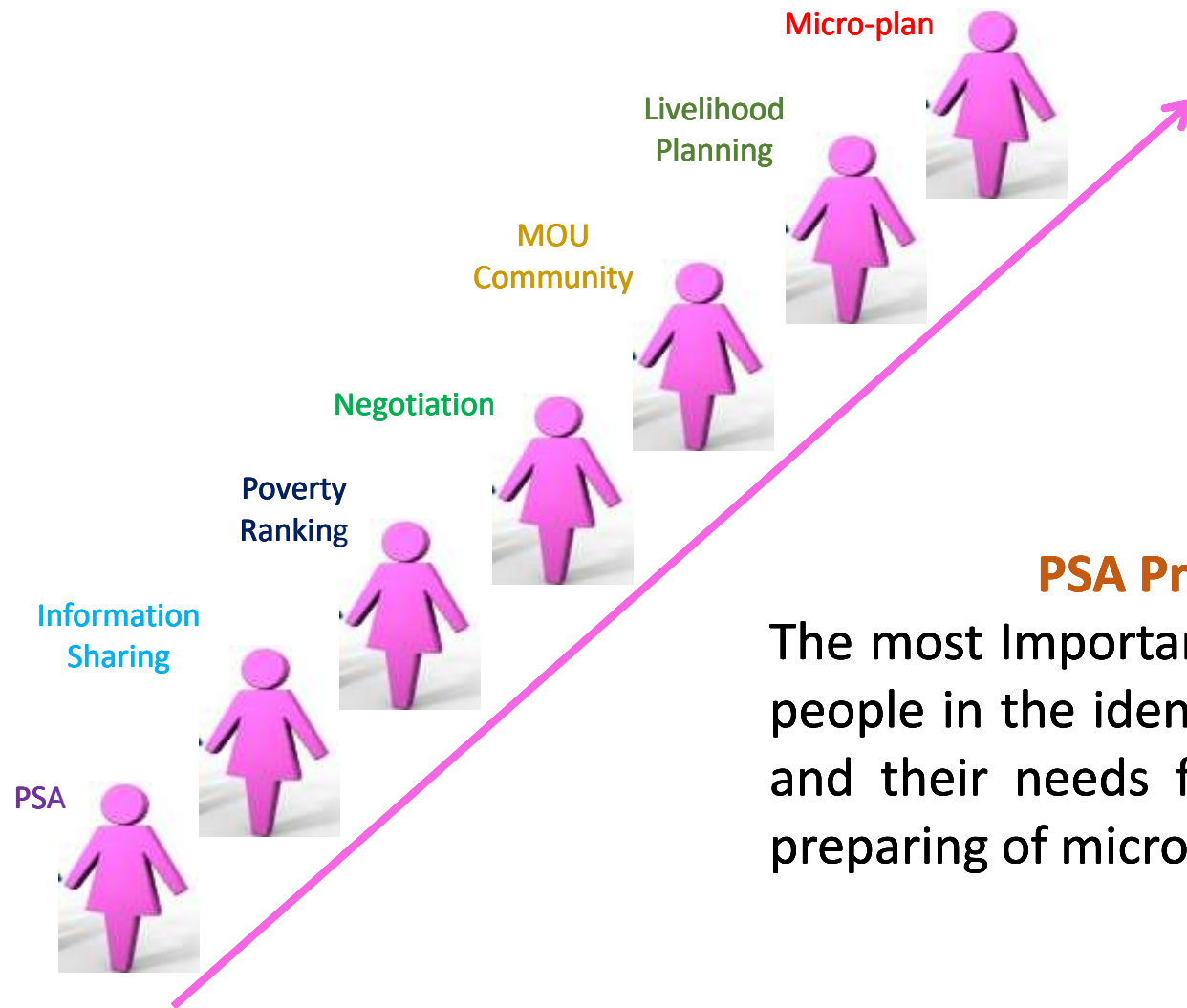
<b>List of Identified Training Institute</b>		
<b>S. No.</b>	<b>Training Institute</b>	<b>Area of Specialization</b>
23	Trining Institute, Beni Kalan, U.P.	Basic Orientation, Project Formulaion, Production System.
24	State Agriculture Management Institute, U.P.	Basic Orientation, Project Formulaion, Production System.
25	The ICAR-Indian Institute of Soil and Water Conservation(ICAR-IISWC), (Formerly CSWCRTI), 218, Kaulagarh Road, Forest Research Institute, ONGC, Dehradun, Uttarakhand 248195 Phone: 0135 275 7214	Basic Orientation, Project Formulaion, Production System.
26	ICAR-Indian Institute of Soil and Water Conservation, Research Centre, Chhaleser, Agra-282 006 (U.P) Tel: (O) 0562-6544599; (R) 91-9837017725; Fax No.: 0562-2440179 E-mail: agra.cswcrti@gmail.com ; skdubeyagra@gmail.com	Basic Orientation, Project Formulaion, Production System.
27	Indian Grassland and Fodder Research Institute (IGFR), Jhansi, Uttar Pradesh 284003 Phone: 081203 11814	Grass and Ffodder Management
28	National Research Centre for Agroforestry (NRCAF), Gwalior Road, Jhansi-284 003	Afforestation and Agro Forestry
29	Remote Sensing Application Centre, Kursi Road, Lucknow.	Role and Application of Remote Sensing, G.I.S. and GPS in Watershed Management.
30	Agricultuure Finance Corporation (AFC) Ltd. Vidhan Sabha Marg, Lucknow	All WC Level Training under IWMP at Local Level.
31	Herbert Buttlar Technological Institute (STEP HBTI), Nawabganj, Kanpur 208002 Ph. No. 0512-2560831, 2562536, 2563016 E-mail : stephbt@gmail.com	Basic Orientation and Skill Training for Livelihood and Micro Enterprises.

**\* OR Any other Institute Identified by the DoLR/SLNA from time to time**

## Livelihood Planning

We propose to bring meaningful participation of primary stakeholders, in the identification of livelihood options for different members in the project area. Particularly the landless/asset less, marginal community including SC and women. A community based action planning process involves Participatory Situation Analysis (PSA), preparation of inventory of existing livelihood activities, possibilities of extension of existing livelihood activities and its sustainability, identification of new livelihood options/income generation activities, formation of landless/asset less, marginal community including SC and women into new Self Help Groups (SHGs), capacity building /skill training requirement, generation of new ideas and planning of viable livelihood options, plan for disbursement of seed money/revolving fund, recovery plan of disbursed seed money, reinvestment plan of recovered amount of seed money, funding of major livelihood activities/ formation of federation, establishment of backward forward linkages, establishment of Public Private Partnership (PPP) Model.

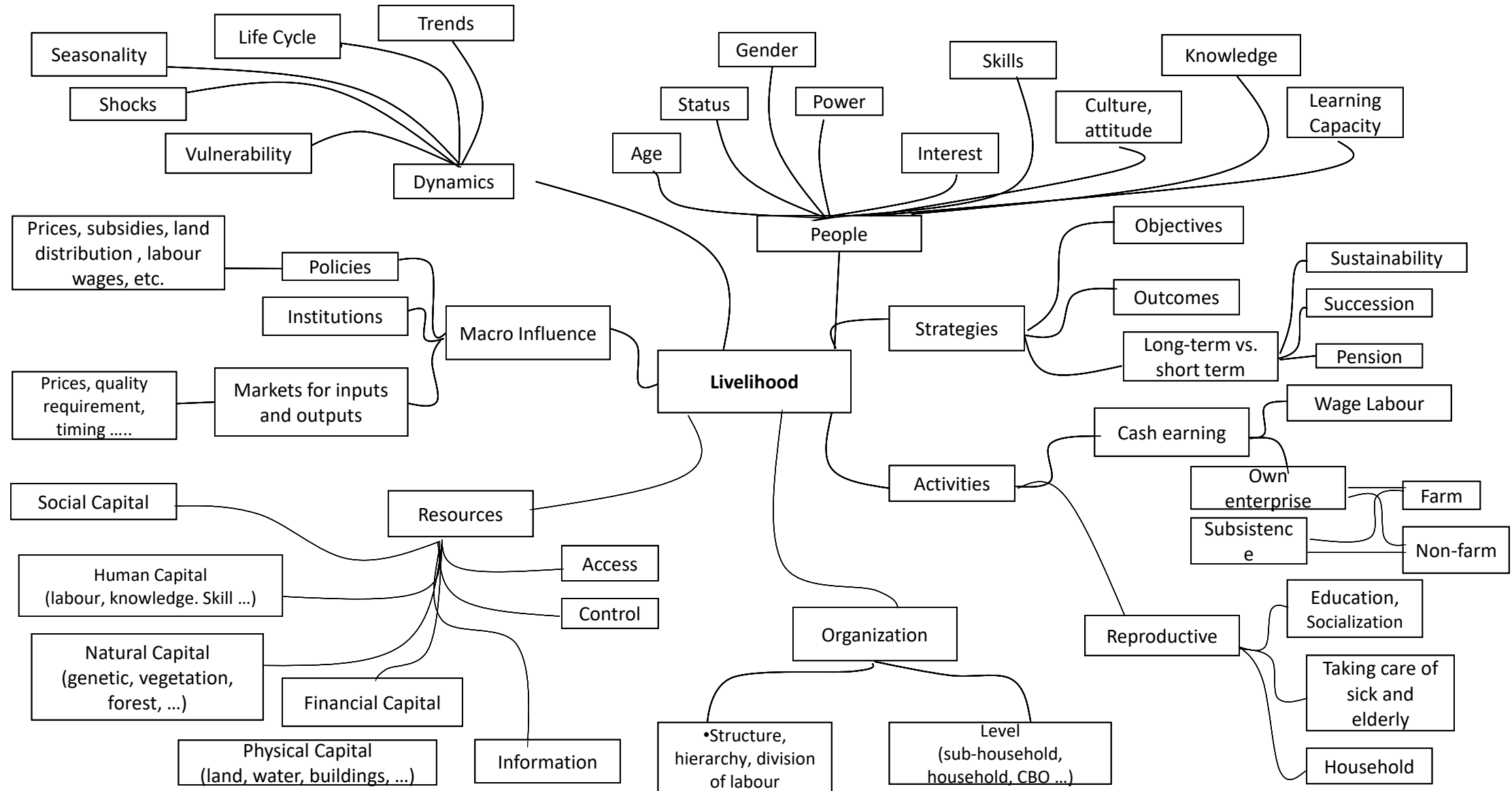




### **PSA Process Adopted**

The most Important priority is to involve the people in the identification of target groups and their needs for livelihood options and preparing of micro-plans.

## A CONCEPT MAP USED FOR LIVELIHOOD ANALYSIS IN THE PROJECT AREA



### **Eligibility for availing the funds under the Livelihood Component :-**

- The beneficiaries should be marginalized communities, including SC, landless/assetless people, women, etc., among which preference will be given to women, specially female headed households, SCs, as identified under the wealth ranking conducted as a part of the PRA exercise.
- It may be ensured that the selected SHG does not have more than one member from a household.
- Priority may be given to women SHGs.

### **Budget, procedure of release and administration:-**

- 9% of the total project fund i.e. Rs. **37.91** Lakhs is earmarked as the livelihood component for the benefit of marginalized communities, including SC, landless/assetless people, women, etc.
- This earmarked amount shall be taken out of the total project fund as a grant to WC in its bank account, which in turn will be used to provide financial assistance, (seed money for revolving fund to SHGs and a grant -in-aid for enterprising SHGs/ SHG federations to undertake major livelihood activities).

At least 70% of this livelihood fund i.e. Rs. **26.54** Lakhs will be used to support/seed money revolving fund for SHGs, including support to enterprising individuals, and a maximum of 30% i.e. Rs. **11.37** Lakhs for supporting grant-in-aid to enterprising SHGs/ SHG federations.

### **Seed Money for Revolving Fund:-**

#### **•Seed money for SHGs**

- Each SHG shall make an application for financial assistance to the WC. WC in its regular meeting, will consider these applications and pass resolution regarding its approval of financial assistance to SHGs based on merit of the case. The representatives of applicant SHGs may also be present in such meetings of the WC. The resolution will clearly rank the approved cases, based on the priorities and preferences, so that the support may be extended to all the eligible SHGs in order of ranking.
- The initial amount up to Rs. 25,000 may be given as seed money to a SHG as the revolving fund after their proposed activity(s) has been approved by the WC in its meeting and included in the resolution.
- The SHGs will return the seed money on monthly basis and that could be reinvested in the same or other SHGs as per the resolution passed in meeting of WC. The amount and number of monthly installments may be decided by WC based on the type of activity, capacity of the group and their savings. The amount may be returned in a maximum of 18 months.
- The payment will be made by cheque after the respective SHG has opened a joint bank account with two signatories from the SHG members.



- The SHGs may use the amount for a combined activity and/ or shall provide the above amount to the concerned members as individual loan against a specific activity for improving income. In case of individual support under the SHGs, the individual will be accountable to the main SHGs for finances and performance.

- Seed money for Enterprising Individuals**

- The enterprising individual shall apply for financial assistance to the WC, along with a viable livelihood proposal. WC in its regular meeting, will consider such applications and recommend to WCDC, through PIA, the amount to be provided as seed money to such individual(s) as the revolving fund after their proposed activity(s) has been approved by the WC in its meeting and included in the resolution based on the merits of the case.

- The applicants may also be present in such meetings of the WC. The resolution will clearly rank the approved cases, based on the priorities and preferences, so that the support may be extended to all the eligible enterprising individuals in order of ranking.

- The WC may release financial assistance to these enterprising individuals after approval by WCDC. Such individuals will return the seed money on monthly basis and that could be reinvested further as per the resolution passed in meeting of WC. The amount and number of monthly installments may be decided by WC based on the type of activity and capacity of the individual. The amount may be returned in a maximum of 18 months.

- The payment will be made by account payee cheque in such individual cases.

- Funding for Major Livelihood activities for enterprising SHGs/ SHG federation:-**

- The funding for major livelihood activities will enable the enterprising SHGs/ SHG federations (with at least 5 enterprising SHGs) to avail a composite loan for undertaking major livelihood activities or to expand/upscale activities as recommended by the WC and approved by WCDC in consultation with line departments and bank.

- For such activities, a composite loan (grant in aid and bank loan) can be availed depending upon the type of activity. The grant-in-aid will be 50% of the cost of the activity or Rs. 2.00 lakh whichever is less. However, grant in aid shall not exceed 30% of the livelihood component (i.e. 9% of the total project cost) of the project.

- SLNA may issue detailed modalities for payment of grant-in-aid for funding major livelihood activities.

- Disbursement Plan of Seed Money :-**

Seed Money to the SHGs will be disbursed after fulfilling the following conditions –

- SHGs has been formed.
- Regular Meeting of the SHGs is being conducted.
- Regular saving is being made. Internal lending and its recovery is being made properly.
- Up-keep of record is being maintained. Account has been opened in the bank.

- Mandatory training has been organised for the SHGs.
- Required Skill Training has also been organised.
- Amount of Seed Money will be subject to maximum of 4 times of their up to date saving of the respective SHGs subject to the maximum limit of the Activity-wise limit of the seed money is given in Table of Unit Cost for LA activities. -

**Recovery Plan of Seed Money :-** Recovery of Seed Money will be made in maximum of 18 equal installments. We propose to give 03 months grace

Details of Recovery Plan of Seed Money Disbursed					
For the SHGs			For the Enterprising Individuals		
Duration (in months)	Grace Period for Recovery (in months)	Recovery Period (in months)	Duration (in months)	Grace Period for Recovery (in months)	Recovery Period (in months)
18	3	15	12	2	10

**Reinvestment Plan of Seed Money :-** Recovered amount of seed money may be reinvested to the same SHG or the new SHGs as the case may be.

Reinvestment to the existing SHGs will be made subject to fulfilling the following conditions-

- Minimum 50% of the seed money has been recovered.
- Recovery of seed money has been made regularly without any default.
- Assessment has been about the improvement in livelihood status of SHGs.
- Willingness of SHGs to take more seed money to upscale/ expand their activity.
- Recovery of the reinvested amount of seed money to the same SHG will be made as per the above recovery plan of seed money.

**Composition of committee for the sanction, disbursement and reinvestment of seed money-** A 6-member Committee will be constituted under the

- |   |   |                     |
|---|---|---------------------|
| •President Watershed Committee (WC)               | - | ex officio chairman |
| •Technical expert- WCDC                           | - | coordinator         |
| •Nominated member of PIA                          | - | Member Secretary    |
| •Representative of the respective Line Department | - | Member              |
| •Lead bank manager                                | - | Member              |
| •Krishi Vigyan Kendra (KVK)                       | - | Member              |

**Plan For Formation of Federation :-** We propose to go for the formation of federation in the consolidation phase of the project and 30% of the livelihood component under the project cost i.e. 30% of the project cost or Rs. 11.37 Lakhs is earmarked for it.

**Funding for Major Livelihood activities/Federation :-**

- The funding for major livelihood activities will enable the enterprising SHGs/ SHG federations (with at least 5 enterprising SHGs) to avail a composite loan for undertaking major livelihood activities or to expand/upscale activities as recommended by the WC and approved by WCDC in consultation with line departments and bank.
- For such activities, a composite loan (grant in aid and bank loan) can be availed depending upon the type of activity. The grant -in-aid will be 50% of the cost of the activity or Rs. 2.00 Lakhs whichever is less. However, grant in aid shall not exceed 30% of the livelihood component (i.e. 9% of the total project cost) of the project. We proposed 20% margin money as SHG contribution for availing composite loan under funding for major livelihood activities for Enterprising SHGs/Federation of SHGs.

### **Capacity Building for Beneficiaries :-**

- The capacity building needs of the marginalized communities, including SC, landless/assetless people, women, etc has be included in the livelihood action plan prepared after the livelihood analysis. The capacity building will be aim at skill enhancement and not just knowledge and information. The capacity building component should be planned by the livelihood expert of WDT/Livelihood agency in consultation with WC for making necessary budgetary provision on annual basis.
- The expenditure for the training for livelihood component will be met from 5% of the budget component of the project cost earmarked for institution and capacity building.
- It shall be mandatory to provide skill based training on the following components apart from the other training needs expressed by SHGs:
  - Book Keeping (cash book and ledger registers, preparing budget, maintenance of accounts etc.).
  - Minutes of meeting (proceedings) and follow up.
  - Exposure visits and discussions in the specialized areas of livestock, agriculture/horticulture, agro-forestry, fisheries and other watershed related income generating activities, micro-enterprises, micro-credit, etc.
  - Knowledge of market and pricing, value addition, alternate institutions including Farmers Production Companies etc.
  - Other related aspects.
  - Activity based Skill Training

Unit Cost for Various Proposed Activity Under Livelihood In				Helapur, IWMP-XIX		District:- Hamirpur	
S.No.	Name Of Activity	Type of Activity	Unit Cost in Rs.	S.No.	Name Of Activity	Type of Activity	Unit Cost in Rs.
1	Poultry	SHGs	25000	1	Mini Village Shop	Individual	5000
2	Goatary	SHGs	25000	2	Diesel Engine Mechanic	Individual	10000
3	Cattle Rearing	SHGs	25000	3	Fabricator	Individual	10000
4	Vermi Compost	SHGs	10000	4	Masson	Individual	5000
5	Chiken Kadahai	SHGs	10000	5	Domestic Wiring	Individual	10000
6	Agarbati Making	SHGs	20000	6	Mobile Repairing	Individual	10000
7	Candle Making	SHGs	20000	7	Electric Appliances Mechanic	Individual	10000
8	Food Preservation	SHGs	20000	8	Hand Pump Mechanic	Individual	5000
9	Basket Making	SHGs	20000	9	Puncture Repair	Individual	5000
10	Paper Plate Making	SHGs	25000	10	Vermi Compost Unit	Individual	2000

Note:-

- 1 Above List of activities are Indicative. Need base changes could be made after due approval of respective Watershed Committee
- 2 Above Mention Unit cost is the maximum ceiling limit for seed money. But seed money will be released subject to availability of fund under respective year
- 3 Amount for grant-in-aid under funding for major Activities will carry forward as such the federation will be formed in consolidation Phase.
- 4 Amount for grant-in-aid under funding for major Activities for federation or Enterprising SHGs will be released as composite loan after due consent and approval of respective Bank.
- 5 No. of Federation proposed to be formed and project cost including contribution of SHGs/Federation of SHGs, grant-in-aid and Bank Loan are shown in AT-a-Glance Table.

Annual Action Plan (AAP) At a Glance For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Helapur, IWMP-XIX District- Hamirpur Phy.in : Nos. and Fin. : in Lakhs													
S. No.	Name of WC	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution					Grant-in aid under Funding for major activities				
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals	Federation	Project Cost	Contribution of SHGs/Fed.	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs/Fed. whichever is less	Bank Loan
1	Amirta	139	1.501	1.051	0.946	5	0.105	3	1	0.901	0.180	0.450	0.270
2	Bardaha Sahijana Danda	462	4.990	3.493	3.143	14	0.349	4	1	2.994	0.599	1.497	0.898
3	Chandaukhi	530	5.724	4.007	3.606	15	0.401	5	1	3.434	0.687	1.717	1.030
4	Helapur	223	2.408	1.686	1.517	7	0.169	3	1	1.445	0.289	0.723	0.434
5	Kalauli Teer Danda	461	4.979	3.485	3.137	15	0.349	4	1	2.987	0.597	1.494	0.896
6	Kuchhechha	362	3.910	2.737	2.463	11	0.274	4	1	2.346	0.469	1.173	0.704
7	Para Ojhi Danda	512	5.530	3.871	3.484	15	0.387	5	1	3.318	0.664	1.659	0.995
8	Pouthia Buzurg	625	6.750	4.725	4.253	18	0.473	7	2	4.050	0.810	2.025	1.215
9	Tikrauli	196	2.117	1.482	1.334	7	0.148	3	1	1.270	0.254	0.635	0.381
<b>Total :</b>		<b>3510</b>	<b>37.908</b>	<b>26.536</b>	<b>23.882</b>	<b>107</b>	<b>2.654</b>	<b>38</b>	<b>10</b>	<b>22.745</b>	<b>4.549</b>	<b>11.372</b>	<b>6.823</b>

Annual Action Plan (AAP) IInd Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Helapur, IWMP-XIX District- Hamirpur Pny.in : Nos. and Fin. : in Lakhs											
S. No.	Name of WC	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid under Funding for major		
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals	Project Cost	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs whichever is less	Bank Loan
1	Amirta	139	0.1668	0.1168	0.1051	1	0.0117	0		0.0500	
2	Bardaha Sahijana Danda	462	0.5544	0.3881	0.3493	2	0.0388	1		0.1663	
3	Chandaukhi	530	0.6360	0.4452	0.4007	2	0.0445	1		0.1908	
4	Helapur	223	0.2676	0.1873	0.1686	1	0.0187	0		0.0803	
5	Kalauli Teer Danda	461	0.5532	0.3872	0.3485	2	0.0387	1		0.1660	
6	Kuchhechha	362	0.4344	0.3041	0.2737	1	0.0304	1		0.1303	
7	Para Ojhi Danda	512	0.6144	0.4301	0.3871	2	0.0430	1		0.1843	
8	Pouthia Buzurg	625	0.7500	0.5250	0.4725	2	0.0525	1		0.2250	
9	Tikrauli	196	0.2352	0.1646	0.1482	1	0.0165	0		0.0706	
<b>Total :</b>		<b>3510</b>	<b>4.2120</b>	<b>2.9484</b>	<b>2.6536</b>	<b>14</b>	<b>0.2948</b>	<b>6</b>		<b>1.2636</b>	

Note

Annual Action Plan (AAP) IIIrd Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Helapur, IWMP-XIX District- Hamirpur Pny.in : Nos. and Fin. : in Lakhs											
S. No.	Name of WC	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid under Funding for major		
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals	Project Cost	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs whichever is less	Bank Loan
1	Amirta	139	0.4170	0.2919	0.2627	1	0.0292	1		0.1251	
2	Bardaha Sahijana Danda	462	1.3860	0.9702	0.8732	4	0.0970	1		0.4158	
3	Chandaukhi	530	1.5900	1.1130	1.0017	4	0.1113	1		0.4770	
4	Helapur	223	0.6690	0.4683	0.4215	2	0.0468	1		0.2007	
5	Kalauli Teer Danda	461	1.3830	0.9681	0.8713	4	0.0968	1		0.4149	
6	Kuchhechha	362	1.0860	0.7602	0.6842	3	0.0760	1		0.3258	
7	Para Ojhi Danda	512	1.5360	1.0752	0.9677	4	0.1075	1		0.4608	
8	Pouthia Buzurg	625	1.8750	1.3125	1.1813	5	0.1313	2		0.5625	
9	Tikrauli	196	0.5880	0.4116	0.3704	2	0.0412	1		0.1764	
<b>Total :</b>		<b>3510.00</b>	<b>10.5300</b>	<b>7.3710</b>	<b>6.6339</b>	<b>29</b>	<b>0.7371</b>	<b>10</b>	<b>0</b>	<b>3.1590</b>	<b>0</b>

Annual Action Plan (AAP) IVth Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Helapur, IWMP-XIX District- Hamirpur Pny.in : Nos. and Fin. : in Lakhs											
S. No.	Name of WC	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid under Funding for major		
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals	Project Cost	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs whichever is less	Bank Loan
1	Amirta	139	0.4170	0.2919	0.2627	1	0.0292	1		0.1251	
2	Bardaha Sahijana Danda	462	1.3860	0.9702	0.8732	4	0.0970	1		0.4158	
3	Chandaukhi	530	1.5900	1.1130	1.0017	4	0.1113	1		0.4770	
4	Helapur	223	0.6690	0.4683	0.4215	2	0.0468	1		0.2007	
5	Kalauli Teer Danda	461	1.3830	0.9681	0.8713	4	0.0968	1		0.4149	
6	Kuchhechha	362	1.0860	0.7602	0.6842	3	0.0760	1		0.3258	
7	Para Ojhi Danda	512	1.5360	1.0752	0.9677	4	0.1075	1		0.4608	
8	Pouthia Buzurg	625	1.8750	1.3125	1.1813	5	0.1313	2		0.5625	
9	Tikrauli	196	0.5880	0.4116	0.3704	2	0.0412	1		0.1764	
<b>Total :</b>		<b>3510.00</b>	<b>10.530</b>	<b>7.371</b>	<b>6.634</b>	<b>29</b>	<b>0.737</b>	<b>10</b>	<b>0</b>	<b>3.159</b>	

Annual Action Plan (AAP) Vth Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Helapur, IWMP-XIX District- Hamirpur Pny.in : Nos. and Fin. : in Lakhs											
S. No.	Name of WC	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					Grant-in aid under Funding for major		
				Total Amount	Seed Money for SHGs	Nos. of SHGs for Seed Money	Seed Money For Individuals	Nos. of Individuals	Project Cost	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs whichever is less	Bank Loan
1	Amirta	139	0.5004	0.3503	0.3153	2	0.0350	1		0.1501	
2	Bardaha Sahijana Danda	462	1.6632	1.1642	1.0478	4	0.1164	1		0.4990	
3	Chandaukhi	530	1.9080	1.3356	1.2020	5	0.1336	2		0.5724	
4	Helapur	223	0.8028	0.5620	0.5058	2	0.0562	1		0.2408	
5	Kalauli Teer Danda	461	1.6596	1.1617	1.0455	5	0.1162	1		0.4979	
6	Kuchhechha	362	1.3032	0.9122	0.8210	4	0.0912	1		0.3910	
7	Para Ojhi Danda	512	1.8432	1.2902	1.1612	5	0.1290	2		0.5530	
8	Pouthia Buzurg	625	2.2500	1.5750	1.4175	6	0.1575	2		0.6750	
9	Tikrauli	196	0.7056	0.4939	0.4445	2	0.0494	1		0.2117	
<b>Total :</b>		<b>3510.00</b>	<b>12.6360</b>	<b>8.8452</b>	<b>7.9607</b>	<b>35</b>	<b>0.8845</b>	<b>12</b>	<b>0</b>	<b>3.7908</b>	<b>0</b>

Capacity Building Plan Under Livelihood Component of		Helapur, IWMP-XIX	District-	Hamirpur
S. No.	Details of Programme	Preparatory phase ( 1st to IIInd Year)	work phase ( IIInd to IVth year)	Consolidation and withdrawal plan (Vth year)
	For SHGs			
1	Basic Orientation Programme	√		
i	Social Mobilization Programme	√		
ii	Identification of IGA and institutional arrangements for income generation activities, co-ordination and linkages	√		
iii	Mandatory training for SHGs	√		
iv	Gender Sensitization, equity, benefit sharing	√		
v	Exposure Visits	√		
2	Procedure and Management of Seed Money		√	√
3	EDP Training		√	√
4	Skill Training for Identified Activities of SHGs			√
5	Formation of Federation and its working and linkages			√
6	Management of Composite Loan and Grant-in-aid			√
7	PPP Model			√
8	Consolidation and Withdrawal Plan			√

Note: Financial Aspects for Implementing the above plan will be met under the component of Institutional & Capacity Building Plan at SHGs Level



**Unit COST UNDER PSME in Rs. Lakhs/Unit**

S. No.	Particulars	Unit in ha/No.	Unit Cost in Lacs	Unit Size	No. of Farmer/ha/No.
1	<b>Crop Demonstration</b>				
1.1	Perl Millets	ha	0.080	0.25	4
1.2	Pulses -Urd/Moong/ Arhar	ha	0.120	0.25	4
1.3	Oil Seeds	ha	0.120	0.25	4
1.4	Chia	ha	0.100	0.25	4
1.5	Quinoa	ha	0.120	0.25	4
2	<b>Vegetables</b>				
2.1	Tomato/Brinjal/Okra/Shimla Mirch	ha	0.240	0.1	10
2.2	Cauliflower/ Cabbage	ha	0.240	0.1	10
2.3	Cucurbits	ha	0.120	0.1	10
2.4	Shakbhaji	ha	0.100	0.1	10
3	<b>Spices</b>				
3.1	Garlic/ Ginger/ Turmeric	ha	0.240	0.1	10
3.2	Coriander/ Methi/ Saunf/ Kalaunji	ha	0.120	0.1	10
3.3	Chilly	ha	0.200	0.1	10
4	<b>Floriculture</b>				
4.1	Marry Gold	ha	0.240	0.1	10
4.2	Deshi Gulab	ha	0.240	0.1	10
5	Agro-forestry	ha	0.100	0.25	4
6	<b>Distribution of Various Kit</b>				
6.1	IPM Kit	No.	0.020	1	1
6.2	Seed Kit	No.	0.005	1	1
6.3	Vegetable Kit	No.	0.002	1	1
6.4	Fodder Kit	No.	0.005	1	1
7	Fisheries	No.	0.100	1	1
8	Singhade Ki Kheti	No.	0.050	1	1
9	Plastic Tray Nursery	No.	0.050	1	1
10	Low Tunnel House	No.	0.020	1	1
11	Animal Health Camps	No.	0.100	1	60
12	Distribution of Buck	No.	0.050	1	75

S. No.	Particulars	Unit in ha/No.	Unit Cost in Lacs	Unit Size	No. of Farmer/ha/No.
13	<b>Distribution of Agriculture Equipments</b>				
13.1	Winnowing Fan	No.	0.03	1	5
13.2	Sprayer	No.	0.03	1	5
13.3	Broadcaster	No.	0.015	1	5
13.4	Drum Seeder	No.	0.08	1	5
13.5	Cono Weeded	No.	0.014	1	5
13.6	Seed Treatment Drum	No.	0.02	1	5
13.7	Irrigation Pipe	No.	0.04	1	5
13.8	Portable Pump for Lift Irrigation	No.	0.24	1	5
14	<b>Micro-enterprises</b>				
14.1	Mushroom Cultivation	No.	0.24	1	1
14.2	Apiculture	No.	0.24	1	1
14.3	Fruit Preservation	No.	0.24	1	1
14.4	Poultry	No.	0.2	1	1
14.5	Goatary	No.	0.2	1	1
14.6	Dairy Product	No.	0.24	1	5
14.7	Mini Dal Mill	No.	0.2	1	5
14.8	Daliya Making Machine	No.	0.2	1	5
14.9	Grain Cleaner Cum Grader	No.	0.2	1	5
14.10	Floor Separator	No.	0.24	1	5
14.11	Portable Charring Kiln	No.	0.08	1	5
14.12	UMMB Block	No.	0.10	1	5

ANNUAL ACTION PLAN AT A GLANCE OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP-				District-		Hamirpur					
S. No.	Particulars	Unit in ha/No.	Unit Cost in Lakhs	1st Year		2nd Year		3rd Year		4th Year		5th Year		TOTAL							
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers	Fin		
1	<b>Crop Demonstration</b>																				
1.1	Perl Millets	ha	0.080			6.00	0.48	8.00	0.64	0.00	0.00	0.00	0.00	14.00	56			56	1.120		
1.2	Pulses -Urd/Moong/ Arhar	ha	0.120			9.25	1.11	9.50	1.14	0.00	0.00	0.00	0.00	18.75	75			75	2.250		
1.3	Oil Seeds	ha	0.120			7.75	0.93	8.75	1.05	0.00	0.00	0.00	0.00	16.50	66			66	1.980		
1.4	Chia	ha	0.100			0.00	0.00	2.50	0.25	0.00	0.00	0.00	0.00	2.50	10			10	0.250		
1.5	Quinoa	ha	0.120			0.00	0.00	2.50	0.30	0.00	0.00	0.00	0.00	2.50	10			10	0.300		
2	<b>Vegetables</b>																				
2.1	Tomato/Brinjal/Okra/Shimla Mirch	ha	0.240			0.00	0.00	3.70	0.89	0.00	0.00	0.00	0.00	3.70	37			37	0.888		
2.2	Cauliflower/ Cabbage	ha	0.240			0.00	0.00	3.70	0.89	0.00	0.00	0.00	0.00	3.70	37			37	0.888		
	Cucurbits	ha	0.120			0.00	0.00	2.80	0.34	0.00	0.00	0.00	0.00	2.80	28			28	0.336		
	Shakbhaji	ha	0.100			0.00	0.00	2.40	0.24	0.00	0.00	0.00	0.00	2.40	24			24	0.240		
	Spices																				
	Garlic/ Ginger/ Turmeric	ha	0.240			0.00	0.00	2.40	0.58	0.00	0.00	0.00	0.00	2.40	24			24	0.576		
	Coriander/ Methi/ Saunf/ Kalaunji	ha	0.120			0.00	0.00	2.40	0.29	0.00	0.00	0.00	0.00	2.40	24			24	0.288		
	Chilly	ha	0.200			0.00	0.00	2.40	0.48	0.00	0.00	0.00	0.00	2.40	24			24	0.480		
	Floriculture	ha	0.000																		
	Marry Gold	ha	0.240			0.00	0.00	2.00	0.48	0.00	0.00	0.00	0.00	2.00	20			20	0.480		
	Deshi Gulab	ha	0.240			0.00	0.00	2.00	0.48	0.00	0.00	0.00	0.00	2.00	20			20	0.480		
	Agro-forestry	ha	0.100			0.00	0.00	5.50	0.55	0.00	0.00	0.00	0.00	5.50	22			22	0.550		
	<b>Distribution of Various Kit</b>																				
	IPM Kit	No.	0.020			8	0.16	9	0.18	9	0.18	7	0.14					33	33	33	0.660
	Seed Kit	No.	0.005			55	0.28	64	0.32	64	0.32	75	0.38					258	258	258	1.290
	Vegetable Kit	No.	0.002			63	0.13	47	0.09	59	0.12	62	0.12					231	231	231	0.462
	Fodder Kit	No.	0.005			26	0.13	30	0.15	24	0.12	34	0.17					114	114	114	0.570
	Fisheries	No.	0.100			0	0.00	0	0.00	0	0.00	0	0.00					0	0	0	0.000
	Singhade Ki Kheti	No.	0.050			0	0.00	0	0.00	0	0.00	0	0.00					0	0	0	0.000
9	Plastic Tray Nursery	No.	0.050			0	0.00	0	0.00	5	0.25	0	0.00					5	5	5	0.250
10	Low Tunnel House	No.	0.020			0	0.00	0	0.00	14	0.28	0	0.00					14	14	14	0.280
11	Animal Health Camps	No.	0.100			10	1.00	12	1.20	12	1.20	12	1.20					46	2760	2760	4.600
12	Distribution of Buck	No.	0.050			0	0.00	0	0.00	5	0.25	0	0.00					5	375	375	0.250
13	<b>Distribution of Agriculture Equipments</b>																				
13.1	Winnowing Fan	No.	0.030			0	0.00	0	0.00	21	0.63	0	0.00					21	105	105	0.630

ANNUAL ACTION PLAN AT A GLANCE OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP-				District-		Hamirpur			
S. No.	Particulars	Unit in ha/No.	Unit Cost in Lakhs	1st Year		2nd Year		3rd Year		4th Year		5th Year		TOTAL					
				Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers	Fin
13.2	Sprayer	No.	0.030			0	0.00	0	0.00	22	0.66	0	0.00			22	110	110	0.660
13.3	Broadcaster	No.	0.015			0	0.00	0	0.00	18	0.27	0	0.00			18	90	90	0.270
13.4	Drum Seeder	No.	0.080			0	0.00	0	0.00	8	0.64	0	0.00			8	40	40	0.640
13.5	Cono Weeded	No.	0.014			0	0.00	0	0.00	18	0.25	0	0.00			18	90	90	0.252
13.6	Seed Treatment Drum	No.	0.020			0	0.00	0	0.00	18	0.36	0	0.00			18	90	90	0.360
13.7	Irrigation Pipe	No.	0.040			0	0.00	0	0.00	29	1.16	0	0.00			29	145	145	1.160
13.8	Portable Pump for Lift Irrigation	No.	0.240			0	0.00	0	0.00	16	3.84	0	0.00			16	80	80	3.840
<b>14</b>	<b>Micro-enterprises</b>																		
14.1	Mushroom Cultivation	No.	0.240			0	0.00	0	0.00	0	0.00	5	1.20			5	5	5	1.200
14.2	Apiculture	No.	0.240			0	0.00	0	0.00	0	0.00	5	1.20			5	5	5	1.200
14.3	Fruit Preservation	No.	0.240			0	0.00	0	0.00	0	0.00	5	1.20			5	5	5	1.200
14.4	Poultry	No.	0.200			0	0.00	0	0.00	0	0.00	8	1.60			8	8	8	1.600
14.5	Goatary	No.	0.200			0	0.00	0	0.00	0	0.00	14	2.80			14	14	14	2.800
14.6	Dairy Product	No.	0.240			0	0.00	0	0.00	0	0.00	3	0.72			3	15	15	0.720
14.7	Mini Dal Mill	No.	0.200			0	0.00	0	0.00	0	0.00	7	1.40			7	35	35	1.400
14.8	Daliya Making Machine	No.	0.200			0	0.00	0	0.00	0	0.00	7	1.40			7	35	35	1.400
14.9	Grain Cleaner Cum Grader	No.	0.200			0	0.00	0	0.00	0	0.00	9	1.80			9	45	45	1.800
14.1	Floor Separator	No.	0.240			0	0.00	0	0.00	0	0.00	6	1.44			6	30	30	1.440
14.11	Portable Charring Kiln	No.	0.080			0	0.00	0	0.00	0	0.00	1	0.08			1	5	5	0.080
14.12	UMMB Block	No.	0.100			0	0.00	0	0.00	0	0.00	0	0.00			0	0	0	0.000
	<b>Total</b>						<b>4.211</b>		<b>10.530</b>		<b>10.53</b>		<b>16.849</b>	<b>83.55</b>	<b>477</b>	<b>926</b>	<b>4742</b>	<b>5219</b>	<b>42.120</b>

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP-XIX		District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Crop Demonstration										Vegetables							
				Perl Millets		Pulses - Urd/Moong/Arhar		Oil Seeds		Chia		Quinoa		Tomato/Brinjal/Okra/Shimla Mirch		Cauliflower/Cabbage		Cucurbits		Shakbhaji	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	1.668	0.75	0.06	1.25	0.15	1.00	0.12	0.00	0.00	0.00	0.00	0.10	0.02	0.10	0.02	0.10	0.01	0.10	0.01
2	Bardaha Sahijana Danda	462	5.544	2.00	0.16	2.25	0.27	2.25	0.27	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.40	0.05	0.20	0.02
3	Chandaukhi	530	6.360	1.75	0.14	2.50	0.30	2.25	0.27	0.50	0.05	0.50	0.06	0.50	0.12	0.50	0.12	0.40	0.05	0.40	0.04
4	Helapur	223	2.676	1.50	0.12	1.75	0.21	1.50	0.18	0.00	0.00	0.00	0.00	0.20	0.05	0.20	0.05	0.20	0.02	0.20	0.02
5	Kalauli Teer Danda	461	5.532	1.75	0.14	2.00	0.24	1.75	0.21	0.00	0.00	0.00	0.00	0.50	0.12	0.50	0.12	0.30	0.04	0.30	0.03
6	Kuchhechha	362	4.344	1.25	0.10	2.00	0.24	1.75	0.21	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.20	0.02	0.20	0.02
7	Para Ojhi Danda	512	6.144	1.75	0.14	2.50	0.30	2.00	0.24	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.40	0.05	0.40	0.04
8	Pouthia Buzurg	625	7.500	2.00	0.16	2.75	0.33	2.75	0.33	0.50	0.05	0.50	0.06	1.00	0.24	1.00	0.24	0.60	0.07	0.40	0.04
9	Tikrauli	196	2.352	1.25	0.10	1.75	0.21	1.25	0.15	0.00	0.00	0.00	0.00	0.20	0.05	0.20	0.05	0.20	0.02	0.20	0.02
<b>TOTAL :</b>		<b>3510</b>	<b>42.1200</b>	14.00	1.12	18.75	2.25	16.50	1.98	2.50	0.25	2.50	0.30	3.70	0.89	3.70	0.89	2.80	0.34	2.40	0.24

\* Please Refer Unit Cost Table for Actual Value.

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX		District-		Hamirpur					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Spices						Floriculture				Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti	
				Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaunji		Chilly		Marry Gold		Deshi Gulab															
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	1.668	0.10	0.02	0.10	0.01	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.04	24.00	0.12	22.00	0.04	12.00	0.06	0.00	0.00	0.00	0.00
2	Bardaha Sahijana Danda	462	5.544	0.20	0.05	0.20	0.02	0.20	0.04	0.40	0.10	0.40	0.10	1.00	0.10	3.00	0.06	26.00	0.13	24.00	0.05	12.00	0.06	0.00	0.00	0.00	0.00
3	Chandaukhi	530	6.360	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	5.00	0.10	29.00	0.15	31.00	0.06	14.00	0.07	0.00	0.00	0.00	0.00
4	Helapur	223	2.676	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.08	29.00	0.15	20.00	0.04	12.00	0.06	0.00	0.00	0.00	0.00
5	Kalauli Teer Danda	461	5.532	0.30	0.07	0.30	0.04	0.30	0.06	0.40	0.10	0.40	0.10	1.00	0.10	3.00	0.06	29.00	0.15	24.00	0.05	13.00	0.07	0.00	0.00	0.00	0.00
6	Kuchhechha	362	4.344	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.50	0.05	4.00	0.08	29.00	0.15	26.00	0.05	12.00	0.06	0.00	0.00	0.00	0.00
7	Para Ojhi Danda	512	6.144	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	3.00	0.06	28.00	0.14	28.00	0.06	11.00	0.06	0.00	0.00	0.00	0.00
8	Pouthia Buzurg	625	7.500	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	6.00	0.12	29.00	0.15	33.00	0.07	13.00	0.07	0.00	0.00	0.00	0.00
9	Tikrauli	196	2.352	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	3.00	0.06	35.00	0.18	23.00	0.05	15.00	0.08	0.00	0.00	0.00	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>42.1200</b>	2.40	0.58	2.40	0.29	2.40	0.48	2.00	0.48	2.00	0.48	5.50	0.55	33	0.66	258	1.29	231	0.46	114	0.57	0	0.00	0	0.00

\* Please Refer Unit Cost Table for Actual Value.

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																		Helapur, IWMP-XIX		District-		Hamirpur				
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		Mini Agriculture Equipments																		
				Winnowing Fan		Sprayer		Broadcaster		Drum Seeder		Cono Weeder		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation										
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	
1	Amirta	139	1.668	0.00	0.00	1.00	0.02	0.00	0.00	0.00	0.00	2.00	0.06	3.00	0.09	2.00	0.03	1.00	0.08	2.00	0.03	2.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bardaha Sahijana Danda	462	5.544	1.00	0.05	2.00	0.04	7.00	0.70	1.00	0.05	2.00	0.06	2.00	0.06	2.00	0.03	1.00	0.08	3.00	0.04	3.00	0.06	4.00	0.16	2.00	0.48	1.00	0.24	
3	Chandaukhi	530	6.360	1.00	0.05	2.00	0.04	8.00	0.80	1.00	0.05	1.00	0.03	2.00	0.06	1.00	0.02	1.00	0.08	1.00	0.01	1.00	0.02	6.00	0.24	3.00	0.72	1.00	0.24	
4	Helapur	223	2.676	0.00	0.00	1.00	0.02	0.00	0.00	0.00	0.00	2.00	0.06	2.00	0.06	1.00	0.02	1.00	0.08	1.00	0.01	1.00	0.02	2.00	0.08	1.00	0.24	0.00	0.00	
5	Kalauli Teer Danda	461	5.532	1.00	0.05	2.00	0.04	8.00	0.80	1.00	0.05	3.00	0.09	3.00	0.09	2.00	0.03	1.00	0.08	2.00	0.03	2.00	0.04	3.00	0.12	2.00	0.48	1.00	0.24	
6	Kuchhechha	362	4.344	0.00	0.00	1.00	0.02	7.00	0.70	0.00	0.00	1.00	0.03	1.00	0.03	1.00	0.02	1.00	0.08	1.00	0.01	1.00	0.02	3.00	0.12	2.00	0.48	0.00	0.00	
7	Para Ojhi Danda	512	6.144	1.00	0.05	2.00	0.04	8.00	0.80	1.00	0.05	4.00	0.12	4.00	0.12	3.00	0.05	1.00	0.08	3.00	0.04	3.00	0.06	4.00	0.16	2.00	0.48	1.00	0.24	
8	Pouthia Buzurg	625	7.500	1.00	0.05	2.00	0.04	8.00	0.80	1.00	0.05	4.00	0.12	3.00	0.09	4.00	0.06	1.00	0.08	4.00	0.06	4.00	0.08	6.00	0.24	3.00	0.72	1.00	0.24	
9	Tikrauli	196	2.352	0.00	0.00	1.00	0.02	0.00	0.00	0.00	0.00	2.00	0.06	2.00	0.06	2.00	0.03	0.00	0.00	1.00	0.01	1.00	0.02	1.00	0.04	1.00	0.24	0.00	0.00	
<b>TOTAL :</b>		<b>3510</b>	<b>42.1200</b>	5	0.25	14	0.28	46	4.60	5	0.25	21	0.63	22	0.66	18	0.27	8	0.64	18	0.25	18	0.36	29	1.16	16	3.84	5	1.20	

\* Please Refer Unit Cost Table for Actual Value.

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX				District-		Hamirpur									
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Micro-enterprises																								TOTAL					
				Apiculture		Fruit Preservation		Poultry		Goatary		Dairy Product		Mini Dal Mill		Daliya Making Machine		Grain Cleaner Cum Grader		Floor Separator		Portable Charring Kiln		UMMB Block		Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers	Fin in Lacs		
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin								
1	Amirta	139	1.668	0.00	0.00	0.00	0.00	0.00	0.00	2.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.70	19	76	128	147	1.668	
2	Bardaha Sahijana Danda	462	5.544	1.00	0.24	1.00	0.24	1.00	0.20	1.00	0.20	0.00	0.00	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	0.00	0.00	0.00	0.00	0.00	11.30	62	104	455	517	5.544	
3	Chandaukhi	530	6.360	1.00	0.24	1.00	0.24	1.00	0.20	1.00	0.20	1.00	0.24	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	0.00	0.00	0.00	0.00	0.00	12.30	72	117	170	242	6.360	
4	Helapur	223	2.676	0.00	0.00	0.00	0.00	1.00	0.20	1.00	0.20	0.00	0.00	1.00	0.20	1.00	0.20	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	6.15	33	82	68	101	2.676		
5	Kalauli Teer Danda	461	5.532	1.00	0.24	1.00	0.24	1.00	0.20	1.00	0.20	0.00	0.00	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	0.00	0.00	0.00	0.00	9.80	59	108	160	219	5.532		
6	Kuchhechha	362	4.344	0.00	0.00	0.00	0.00	1.00	0.20	2.00	0.40	0.00	0.00	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	0.00	0.00	0.00	0.00	8.30	44	97	82	126	4.344		
7	Para Ojhi Danda	512	6.144	1.00	0.24	1.00	0.24	1.00	0.20	1.00	0.20	1.00	0.24	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	0.00	0.00	0.00	0.00	11.85	69	116	161	230	6.144		
8	Pouthia Buzurg	625	7.500	1.00	0.24	1.00	0.24	1.00	0.20	3.00	0.60	1.00	0.24	1.00	0.20	1.00	0.20	1.00	0.20	1.00	0.24	1.00	0.08	0.00	0.00	14.50	88	135	174	262	7.500		
9	Tikrauli	196	2.352	0.00	0.00	0.00	0.00	1.00	0.20	2.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	5.65	31	91	80	111	2.352		
<b>TOTAL :</b>		<b>3510</b>	<b>42.1200</b>	5	1.20	5	1.20	8	1.60	14	2.80	3	0.72	7	1.40	7	1.40	9	1.80	6	1.44	1	0.08	0	0.00	<b>83.55</b>	<b>477</b>	<b>926</b>	<b>1478</b>	<b>1955</b>	<b>42.120</b>		

\* Please Refer Unit Cost Table for Actual Value.

IInd Year (Phy. In ha & No.)				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP- XIX		District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Crop Demonstration										Vegetables							
				Perl Millets		Pulses - Urd/Moong/Arhar		Oil Seeds		Chia		Quinoa		Tomato/Brinjal/Okra/Shimla Mirch		Cauliflower/Cabbage		Cucurbits		Shakbhaji	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.167	0.25	0.02	0.50	0.06	0.25	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bardaha Sahijana Danda	462	0.554	1.00	0.08	1.25	0.15	1.25	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Chandaukhi	530	0.636	0.75	0.06	1.25	0.15	1.25	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Helapur	223	0.268	0.50	0.04	0.75	0.09	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Kalauli Teer Danda	461	0.553	0.75	0.06	1.00	0.12	0.75	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Kuchhechha	362	0.434	0.50	0.04	1.00	0.12	0.75	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Para Ojhi Danda	512	0.614	0.75	0.06	1.25	0.15	1.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Pouthia Buzurg	625	0.750	1.00	0.08	1.50	0.18	1.50	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Tikrauli	196	0.235	0.50	0.04	0.75	0.09	0.50	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>4.2120</b>	6.00	0.48	9.25	1.11	7.75	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\* Please Refer Unit Cost Table for Actual Value.



IInd Year (Phy. In ha & No.)				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Helapur, IWMP-XIX		District-		Hamirpur								
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Spices						Floriculture				Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti		
				Garlic/Ginger/Turmeric		Coriander/Methi/Saunf/Kalaunji		Chilly		Marry Gold		Deshi Gulab																
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy
1	Amirta	139	0.167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	6	0.030	6	0.012	3	0.015	0	0.000	0	0.000
2	Bardaha Sahijana Danda	462	0.554	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	5	0.025	7	0.014	3	0.015	0	0.000	0	0.000
3	Chandaukhi	530	0.636	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	5	0.025	8	0.016	3	0.015	0	0.000	0	0.000
4	Helapur	223	0.268	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	7	0.035	4	0.008	3	0.015	0	0.000	0	0.000
5	Kalauli Teer Danda	461	0.553	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	6	0.030	9	0.018	3	0.015	0	0.000	0	0.000
6	Kuchhechha	362	0.434	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	7	0.035	7	0.014	3	0.015	0	0.000	0	0.000
7	Para Ojhi Danda	512	0.614	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	7	0.035	7	0.014	3	0.015	0	0.000	0	0.000
8	Pouthia Buzurg	625	0.750	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0.04	7	0.035	10	0.020	3	0.015	0	0.000	0	0.000
9	Tikrauli	196	0.235	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	5	0.025	5	0.010	2	0.010	0	0.000	0	0.000
<b>TOTAL :</b>		<b>3510</b>	<b>4.2120</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8	0.160	55	0.275	63	0.126	26	0.130	0	0.000	0	0.000

\* Please Refer Unit Cost Table for Actual Value.

IInd Year (Phy. In ha & No.)				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Helapur, IWMP-XIX		District-		Hamirpur							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		Mini Agriculture Equipments																			
												Winnowing Fan		Sprayer		Broadcaster		Drum Seeder		Cono Weeder		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation			
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.167	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Bardaha Sahijana Danda	462	0.554	0	0.000	0	0.000	1	0.100	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3	Chandaukhi	530	0.636	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Helapur	223	0.268	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5	Kalauli Teer Danda	461	0.553	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6	Kuchhechha	362	0.434	0	0.000	0	0.000	1	0.100	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Para Ojhi Danda	512	0.614	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8	Pouthia Buzurg	625	0.750	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9	Tikrauli	196	0.235	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>4.2120</b>	0	0.000	0	0.000	10	1.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

\* Please Refer Unit Cost Table for Actual Value.

IInd Year (Phy. In ha & No.)				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Helapur, IWMP-XIX				District-		Hamirpur									
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Micro-enterprises																								TOTAL							
				Apiculture		Fruit Preservation		Poultry		Goatary		Dairy Product		Mini Dal Mill		Daliya Making Machine		Grain Cleaner Cum Grader		Floor Separator		Portable Charring Kiln		UMMB Block											
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers	Fin in Lacs				
1	Amirta	139	0.167	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.00	4	15	15	19	0.167
2	Bardaha Sahijana Danda	462	0.554	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3.50	14	17	92	106	0.554
3	Chandaukhi	530	0.636	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3.25	13	19	19	32	0.636
4	Helapur	223	0.268	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.75	7	15	15	22	0.268
5	Kalauli Teer Danda	461	0.553	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2.50	10	21	21	31	0.553
6	Kuchhechha	362	0.434	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2.25	9	19	19	28	0.434
7	Para Ojhi Danda	512	0.614	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3.00	12	20	20	32	0.614
8	Pouthia Buzurg	625	0.750	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4.00	16	24	24	40	0.750
9	Tikrauli	196	0.235	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1.75	7	12	12	19	0.235
<b>TOTAL :</b>		<b>3510</b>	<b>4.2120</b>	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	<b>23.00</b>	<b>92</b>	<b>162</b>	<b>237</b>	<b>329</b>	<b>4.211</b>

\* Please Refer Unit Cost Table for Actual Value.

Illrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP-XIX		District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakh	Crop Demonstration										Vegetables							
				Perl Millets		Pulses - Urd/Moong/Arhar		Oil Seeds		Chia		Quinoa		Tomato/Brinjal/Okra/Shimla Mirch		Cauliflower/Cabbage		Cucurbits		Shakbhaji	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.417	0.50	0.04	0.75	0.09	0.75	0.09	0.00	0.00	0.00	0.00	0.10	0.02	0.10	0.02	0.10	0.01	0.10	0.01
2	ardaha Sahijana Dand	462	1.386	1.00	0.08	1.00	0.12	1.00	0.12	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.40	0.05	0.20	0.02
3	Chandaukhi	530	1.590	1.00	0.08	1.25	0.15	1.00	0.12	0.50	0.05	0.50	0.06	0.50	0.12	0.50	0.12	0.40	0.05	0.40	0.04
4	Helapur	223	0.669	1.00	0.08	1.00	0.12	1.00	0.12	0.00	0.00	0.00	0.00	0.20	0.05	0.20	0.05	0.20	0.02	0.20	0.02
5	Kalauli Teer Danda	461	1.383	1.00	0.08	1.00	0.12	1.00	0.12	0.00	0.00	0.00	0.00	0.50	0.12	0.50	0.12	0.30	0.04	0.30	0.03
6	Kuchhechha	362	1.086	0.75	0.06	1.00	0.12	1.00	0.12	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.20	0.02	0.20	0.02
7	Para Ojhi Danda	512	1.536	1.00	0.08	1.25	0.15	1.00	0.12	0.50	0.05	0.50	0.06	0.40	0.10	0.40	0.10	0.40	0.05	0.40	0.04
8	Pouthia Buzurg	625	1.875	1.00	0.08	1.25	0.15	1.25	0.15	0.50	0.05	0.50	0.06	1.00	0.24	1.00	0.24	0.60	0.07	0.40	0.04
9	Tikrauli	196	0.588	0.75	0.06	1.00	0.12	0.75	0.09	0.00	0.00	0.00	0.00	0.20	0.05	0.20	0.05	0.20	0.02	0.20	0.02
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	8.00	0.64	9.50	1.14	8.75	1.05	2.50	0.25	2.50	0.30	3.70	0.89	3.70	0.89	2.80	0.34	2.40	0.24

\* Please Refer Unit Cost Table for Actual Value.

IIIrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX				District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakh	Spices						Floriculture				Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti	
				Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaunji		Chilly		Marry Gold		Deshi Gulab															
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.417	0.10	0.02	0.10	0.01	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	6	0.030	3	0.006	3	0.015	0	0.000	0	0.000
2	ardaha Sahijana Dand	462	1.386	0.20	0.05	0.20	0.02	0.20	0.04	0.40	0.10	0.40	0.10	1.00	0.10	1	0.02	8	0.040	6	0.012	4	0.020	0	0.000	0	0.000
3	Chandaukhi	530	1.590	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	1	0.02	7	0.035	8	0.016	3	0.015	0	0.000	0	0.000
4	Helapur	223	0.669	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	9	0.045	6	0.012	4	0.020	0	0.000	0	0.000
5	Kalauli Teer Danda	461	1.383	0.30	0.07	0.30	0.04	0.30	0.06	0.40	0.10	0.40	0.10	1.00	0.10	1	0.02	9	0.045	6	0.012	4	0.020	0	0.000	0	0.000
6	Kuchhechha	362	1.086	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.50	0.05	1	0.02	7	0.035	4	0.008	3	0.015	0	0.000	0	0.000
7	Para Ojhi Danda	512	1.536	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	1	0.02	7	0.035	5	0.010	3	0.015	0	0.000	0	0.000
8	Pouthia Buzurg	625	1.875	0.40	0.10	0.40	0.05	0.40	0.08	0.40	0.10	0.40	0.10	1.00	0.10	1	0.02	6	0.030	6	0.012	3	0.015	0	0.000	0	0.000
9	Tikrauli	196	0.588	0.20	0.05	0.20	0.02	0.20	0.04	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	5	0.025	3	0.006	3	0.015	0	0.000	0	0.000
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	2.40	0.58	2.40	0.29	2.40	0.48	2.00	0.48	2.00	0.48	5.50	0.55	9	0.180	64	0.320	47	0.094	30	0.150	0	0.000	0	0.000

\* Please Refer Unit Cost Table for Actual Value.

Illrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																		Helapur, IWMP-XIX		District-		Hamirpur					
S. No.	Name of WC	Planned Area in ha	Amount in Lakh	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		Mini Agriculture Equipments																			
												Winnowing Fan		Sprayer		Broadcaster		Drum Seeder		Cono Weeder		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation			
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.417	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2	ardaha Sahijana Dand	462	1.386	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
3	Chandaukhi	530	1.590	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
4	Helapur	223	0.669	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
5	Kalauli Teer Danda	461	1.383	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
6	Kuchhechha	362	1.086	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
7	Para Ojhi Danda	512	1.536	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
8	Pouthia Buzurg	625	1.875	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
9	Tikrauli	196	0.588	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	0	0.000	0	0.000	12	1.200	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000

\* Please Refer Unit Cost Table for Actual Value.

Illrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX			District-		Hamirpur									
S. No.	Name of WC	Planned Area in ha	Amount in Lakh	Micro-enterprises																								TOTAL				
				Apiculture		Fruit Preservation		Poultry		Goatary		Dairy Product		Mini Dal Mill		Daliya Making Machine		Grain Cleaner Cum Grader		Floor Separator		Portable Charring Kiln		UMMB Block								
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers
1	Amirta	139	0.417	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2.70	15	13	13	28	0.417	
2	ardaha Sahijana Dand	462	1.386	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7.80	48	21	96	144	1.386	
3	Chandaukhi	530	1.590	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9.05	59	21	21	80	1.590	
4	Helapur	223	0.669	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4.40	26	20	20	46	0.669	
5	Kalauli Teer Danda	461	1.383	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7.30	49	22	22	71	1.383	
6	Kuchhechha	362	1.086	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6.05	35	17	17	52	1.086	
7	Para Ojhi Danda	512	1.536	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8.85	57	18	18	75	1.536	
8	Pouthia Buzurg	625	1.875	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10.50	72	18	18	90	1.875	
9	Tikrauli	196	0.588	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3.90	24	12	12	36	0.588	
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	<b>60.55</b>	<b>385</b>	<b>162</b>	<b>237</b>	<b>622</b>	<b>10.530</b>	

\* Please Refer Unit Cost Table for Actual Value.

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP- XIX		District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Crop Demonstration										Vegetables							
				Perl Millets		Pulses - Urd/Moong/Arhar		Oil Seeds		Chia		Quinoa		Tomato/Brinjal/Okra/Shimla Mirch		Cauliflower/Cabbage		Cucurbits		Shakbhaji	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Bardaha Sahijana Danda	462	1.386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Chandaukhi	530	1.590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	Helapur	223	0.669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Kalauli Teer Danda	461	1.383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	Kuchhechha	362	1.086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Para Ojhi Danda	512	1.536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	Pouthia Buzurg	625	1.875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Tikrauli	196	0.588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

\* Please Refer Unit Cost Table for Actual Value.



IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX		District-		Hamirpur							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Spices						Floriculture				Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti			
				Garlic/Ginger/Turmeric		Coriander/Methi/Saunf/Kalaunji		Chilly		Marry Gold		Deshi Gulab		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin																
1	Amirta	139	0.417	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	5	0.025	7	0.014	2	0.010	0	0.000	0	0.000		
2	Bardaha Sahijana Danda	462	1.386	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	6	0.030	7	0.014	2	0.010	0	0.000	0	0.000		
3	Chandaukhi	530	1.590	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	5	0.025	8	0.016	2	0.010	0	0.000	0	0.000		
4	Helapur	223	0.669	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	7	0.035	5	0.010	3	0.015	0	0.000	0	0.000		
5	Kalauli Teer Danda	461	1.383	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	8	0.040	5	0.010	3	0.015	0	0.000	0	0.000		
6	Kuchhechha	362	1.086	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	7	0.035	6	0.012	2	0.010	0	0.000	0	0.000		
7	Para Ojhi Danda	512	1.536	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	8	0.040	7	0.014	3	0.015	0	0.000	0	0.000		
8	Pouthia Buzurg	625	1.875	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	8	0.040	7	0.014	3	0.015	0	0.000	0	0.000		
9	Tikrauli	196	0.588	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	10	0.050	7	0.014	4	0.020	0	0.000	0	0.000		
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9	0.180	64	0.320	59	0.118	24	0.120	0	0.000	0	0.000		

\* Please Refer Unit Cost Table for Actual Value.

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Helapur, IWMP-XIX		District-		Hamirpur					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		Mini Agriculture Equipments																	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Winnowing Fan		Sprayer		Broadcaster		Drum Seeder		Cono Weeder		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation	
												Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.417	0	0.000	1	0.020	0	0.000	0	0.000	2	0.06	3	0.09	2	0.03	1	0.08	2	0.03	2	0.04	0	0.00	0	0.00	0	0.00
2	Bardaha Sahijana Danda	462	1.386	1	0.050	2	0.040	2	0.200	1	0.050	2	0.06	2	0.06	2	0.03	1	0.08	3	0.04	3	0.06	4	0.16	2	0.48	0	0.00
3	Chandaukhi	530	1.590	1	0.050	2	0.040	2	0.200	1	0.050	1	0.03	2	0.06	1	0.02	1	0.08	1	0.01	1	0.02	6	0.24	3	0.72	0	0.00
4	Helapur	223	0.669	0	0.000	1	0.020	0	0.000	0	0.000	2	0.06	2	0.06	1	0.02	1	0.08	1	0.01	1	0.02	2	0.08	1	0.24	0	0.00
5	Kalauli Teer Danda	461	1.383	1	0.050	2	0.040	2	0.200	1	0.050	3	0.09	3	0.09	2	0.03	1	0.08	2	0.03	2	0.04	3	0.12	2	0.48	0	0.00
6	Kuchhechha	362	1.086	0	0.000	1	0.020	2	0.200	0	0.000	1	0.03	1	0.03	1	0.02	1	0.08	1	0.01	1	0.02	3	0.12	2	0.48	0	0.00
7	Para Ojhi Danda	512	1.536	1	0.050	2	0.040	2	0.200	1	0.050	4	0.12	4	0.12	3	0.05	1	0.08	3	0.04	3	0.06	4	0.16	2	0.48	0	0.00
8	Pouthia Buzurg	625	1.875	1	0.050	2	0.040	2	0.200	1	0.050	4	0.12	3	0.09	4	0.06	1	0.08	4	0.06	4	0.08	6	0.24	3	0.72	0	0.00
9	Tikrauli	196	0.588	0	0.000	1	0.020	0	0.000	0	0.000	2	0.06	2	0.06	2	0.03	0	0.00	1	0.01	1	0.02	1	0.04	1	0.24	0	0.00
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	5	0.250	14	0.280	12	1.200	5	0.250	21	0.630	22	0.660	18	0.270	8	0.640	18	0.252	18	0.360	29	1.160	16	3.840	0	0.000

\* Please Refer Unit Cost Table for Actual Value.

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX				District-		Hamirpur								
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Micro-enterprises																								TOTAL				
				Apiculture		Fruit Preservation		Poultry		Goatary		Dairy Product		Mini Dal Mill		Daliya Making Machine		Grain Cleaner Cum Grader		Floor Separator		Portable Charring Kiln		JIMB Block								
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy in ha	No. of Farmer	Phy in No.
1	Amirta	139	0.417	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	28	76	76	0.417	
2	Bardaha Sahijana Danda	462	1.386	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	41	171	171	1.386	
3	Chandaukhi	530	1.590	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	38	96	96	1.590	
4	Helapur	223	0.669	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	28	17	17	0.669	
5	Kalauli Teer Danda	461	1.383	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	41	97	97	1.383	
6	Kuchhechha	362	1.086	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	30	19	19	1.086	
7	Para Ojhi Danda	512	1.536	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	49	99	99	1.536	
8	Pouthia Buzurg	625	1.875	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	54	99	99	1.875	
9	Tikrauli	196	0.588	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	33	23	23	0.588	
<b>TOTAL :</b>		<b>3510</b>	<b>10.5300</b>	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	<b>0.00</b>	<b>0</b>	<b>342</b>	<b>697</b>	<b>697</b>	<b>10.53</b>	

\* Please Refer Unit Cost Table for Actual Value.

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER										Helapur, IWMP-XIX		District-		Hamirpur			
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Crop Demonstration										Vegetables							
				Perl Millets		Pulses - Urd/Moong/Arhar		Oil Seeds		Chia		Quinoa		Tomato/Brinjal/Okra/Shimla Mirch		Cauliflower/Cabbage		Cucurbits		Shakbhaji	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Bardaha Sahijana Danda	462	2.218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	Chandaukhi	530	2.544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	Helapur	223	1.070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	Kalauli Teer Danda	461	2.213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Kuchhechha	362	1.738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Para Ojhi Danda	512	2.458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Pouthia Buzurg	625	3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Tikrauli	196	0.941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<b>TOTAL :</b>		<b>3510</b>	<b>16.8480</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

\* Please Refer Unit Cost Table for Actual Value.

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Helapur, IWMP-XIX			District-		Hamirpur						
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Spices						Floriculture				Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti	
				Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaujji		Chilly		Marry Gold		Deshi Gulab															
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.667	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	7	0.035	6	0.012	4	0.020	0	0.000	0	0.000
2	Bardaha Sahijana Danda	462	2.218	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	7	0.035	4	0.008	3	0.015	0	0.000	0	0.000
3	Chandaukhi	530	2.544	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0.04	12	0.060	7	0.014	6	0.030	0	0.000	0	0.000
4	Helapur	223	1.070	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	6	0.030	5	0.010	2	0.010	0	0.000	0	0.000
5	Kalauli Teer Danda	461	2.213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	6	0.030	4	0.008	3	0.015	0	0.000	0	0.000
6	Kuchhechha	362	1.738	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	8	0.040	9	0.018	4	0.020	0	0.000	0	0.000
7	Para Ojhi Danda	512	2.458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	6	0.030	9	0.018	2	0.010	0	0.000	0	0.000
8	Pouthia Buzurg	625	3.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2	0.04	8	0.040	10	0.020	4	0.020	0	0.000	0	0.000
9	Tikrauli	196	0.941	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	0.02	15	0.075	8	0.016	6	0.030	0	0.000	0	0.000
<b>TOTAL :</b>		<b>3510</b>	<b>16.8480</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7	0.140	75	0.375	62	0.124	34	0.170	0	0.000	0	0.000

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Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Helapur, IWMP-XIX		District-		Hamirpur									
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		Mini Agriculture Equipments																					
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Winnowing Fan		Sprayer		Broadcaster		Drum Seeder		Cono Weeded		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation					
												Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
1	Amirta	139	0.667	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
2	Bardaha Sahijana Danda	462	2.218	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24		
3	Chandaukhi	530	2.544	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24		
4	Helapur	223	1.070	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
5	Kalauli Teer Danda	461	2.213	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24		
6	Kuchhechha	362	1.738	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
7	Para Ojhi Danda	512	2.458	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24		
8	Pouthia Buzurg	625	3.000	0	0.000	0	0.000	2	0.200	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.24		
9	Tikrauli	196	0.941	0	0.000	0	0.000	0	0.000	0	0.000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		
<b>TOTAL :</b>		<b>3510</b>	<b>16.8480</b>	0	0.000	0	0.000	12	1.200	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	5	1.200		

\* Please Refer Unit Cost Table for Actual Value.

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Helapur, IWMP-XIX			District-		Hamirpur									
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Micro-enterprises																								TOTAL				
				Apiculture		Fruit Preservation		Poultry		Goatary		Dairy Product		Mini Dal Mill		Daliya Making Machine		Grain Cleaner Cum Grader		Floor Separator		Portable Charring Kiln		UMMB Block								
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy in ha	No. of Farmer	Phy in No.	No. of Farmer	Total Farmers
1	Amirta	139	0.667	0	0.00	0	0.00	0	0.00	2	0.40	0	0.00	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	0.00	0	20	24	24	0.667	
2	Bardaha Sahijana Danda	462	2.218	1	0.24	1	0.24	1	0.20	1	0.20	0	0.00	1	0.20	1	0.20	1	0.20	1	0.24	0	0.00	0	0.00	0.00	0	25	96	96	2.218	
3	Chandaukhi	530	2.544	1	0.24	1	0.24	1	0.20	1	0.20	1	0.24	1	0.20	1	0.20	1	0.20	1	0.24	0	0.00	0	0.00	0.00	0	39	34	34	2.544	
4	Helapur	223	1.070	0	0.00	0	0.00	1	0.20	1	0.20	0	0.00	1	0.20	1	0.20	1	0.20	0	0.00	0	0.00	0	0.00	0.00	0	19	16	16	1.070	
5	Kalauli Teer Danda	461	2.213	1	0.24	1	0.24	1	0.20	1	0.20	0	0.00	1	0.20	1	0.20	1	0.20	1	0.24	0	0.00	0	0.00	0.00	0	24	20	20	2.213	
6	Kuchhechha	362	1.738	0	0.00	0	0.00	1	0.20	2	0.40	0	0.00	1	0.20	1	0.20	1	0.20	1	0.24	0	0.00	0	0.00	0.00	0	31	27	27	1.738	
7	Para Ojhi Danda	512	2.458	1	0.24	1	0.24	1	0.20	1	0.20	1	0.24	1	0.20	1	0.20	1	0.20	1	0.24	0	0.00	0	0.00	0.00	0	29	24	24	2.458	
8	Pouthia Buzurg	625	3.000	1	0.24	1	0.24	1	0.20	3	0.60	1	0.24	1	0.20	1	0.20	1	0.20	1	0.24	1	0.08	0	0.00	0.00	0	39	33	33	3.000	
9	Tikrauli	196	0.941	0	0.00	0	0.00	1	0.20	2	0.40	0	0.00	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	0.00	0	34	33	33	0.941	
<b>TOTAL :</b>		<b>3510</b>	<b>16.8480</b>	5	1.200	5	1.200	8	1.600	14	2.80	3	0.72	7	1.40	7	1.40	9	1.80	6	1.44	1	0.08	0	0.00	<b>0.00</b>	<b>0</b>	<b>260</b>	<b>307</b>	<b>307</b>	<b>16.849</b>	

\* Please Refer Unit Cost Table for Actual Value.

At A Glance		Convergence Programme Under the Component of PSME under the Project of														Helapur, IWMP-XIX		District-		Hamirpur				(Phy in No. Fin. In Lakhs)				
S. No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	22	4.23
2	Bardaha Sahijana Danda	462	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	38	4.59
3	Chandaukhi	530	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	38	4.59
4	Helapur	223	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	22	4.23
5	Kalauli Teer Danda	461	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	38	4.59
6	Kuchhechha	362	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	22	4.23
7	Para Ojhi Danda	512	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	38	4.59
8	Pouthia Buzurg	625	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	38	4.59
9	Tikrauli	196	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	22	4.23
<b>Total</b>		<b>3510</b>	<b>56</b>	<b>5.04</b>	<b>36</b>	<b>2.88</b>	<b>18</b>	<b>8.10</b>	<b>27</b>	<b>9.45</b>	<b>18</b>	<b>7.20</b>	<b>27</b>	<b>0.54</b>	<b>18</b>	<b>6.30</b>	<b>18</b>	<b>0.36</b>	<b>20</b>	<b>0.00</b>	<b>20</b>	<b>0.00</b>	<b>10</b>	<b>0.00</b>	<b>10</b>	<b>0.00</b>	<b>278</b>	<b>39.87</b>



IInd Year		Convergence Programme Under the Component of PSME under the Project of												Helapur, IWMP-XIX		District-		Hamirpur				(Phy in No. Fin. In Lakhs)						
S. No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
2	Bardaha Sahijana Danda	462	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	6	0.61
3	Chandaukhi	530	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	6	0.61
4	Helapur	223	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
5	Kalauli Teer Danda	461	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	6	0.61
6	Kuchhechha	362	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
7	Para Ojhi Danda	512	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	6	0.61
8	Pouthia Buzurg	625	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	6	0.61
9	Tikrauli	196	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
	<b>Total</b>	<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>3.15</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>42</b>	<b>5.13</b>

Illrd Year		Convergence Programme Under the Component of PSME under the Project of												Helapur, IWMP-XIX		District-		Hamirpur				(Phy in No. Fin. In Lakhs)						
S. No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
2	Bardaha Sahijana Danda	462	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
3	Chandaukhi	530	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
4	Helapur	223	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
5	Kalauli Teer Danda	461	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
6	Kuchhechha	362	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
7	Para Ojhi Danda	512	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
8	Pouthia Buzurg	625	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
9	Tikrauli	196	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
<b>Total</b>		<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>9</b>	<b>4.05</b>	<b>9</b>	<b>3.15</b>	<b>9</b>	<b>3.60</b>	<b>9</b>	<b>0.18</b>	<b>9</b>	<b>3.15</b>	<b>9</b>	<b>0.18</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>97</b>	<b>16.29</b>

IVth Year		Convergence Programme Under the Component of PSME under the Project of												Helapur, IWMP-XIX				District-		Hamirpur				(Phy in No. Fin. In Lakhs)				
S.No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
2	Bardaha Sahijana Danda	462	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	7	0.68
3	Chandaukhi	530	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	7	0.68
4	Helapur	223	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
5	Kalauli Teer Danda	461	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	7	0.68
6	Kuchhechha	362	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
7	Para Ojhi Danda	512	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	7	0.68
8	Pouthia Buzurg	625	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	7	0.68
9	Tikrauli	196	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
<b>Total</b>		<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>3.60</b>	<b>9</b>	<b>0.18</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>51</b>	<b>5.76</b>

Vth Year		Convergence Programme Under the Component of PSME under the Project of												Helapur, IWMP-XIX		District-		Hamirpur				(Phy in No. Fin. In Lakhs)						
S. No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total	
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
2	Bardaha Sahijana Danda	462	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
3	Chandaukhi	530	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
4	Helapur	223	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
5	Kalauli Teer Danda	461	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
6	Kuchhechha	362	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
7	Para Ojhi Danda	512	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
8	Pouthia Buzurg	625	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
9	Tikrauli	196	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
<b>Total</b>		<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>9</b>	<b>4.05</b>	<b>9</b>	<b>3.15</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>0.18</b>	<b>9</b>	<b>3.15</b>	<b>9</b>	<b>0.18</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>88</b>	<b>12.69</b>

<b>Problem Thrust Area of Production System in the Project Area of</b>		
<b>Helapur, IWMP-XIX</b>		<b>District- Hamirpur</b>
<b>S.No.</b>	<b>Production System</b>	
	<b>Problem Thrust Area</b>	<b>Proposed Intervention</b>
1	Cluster of IWMP Project area lacks the high value agro forestry plantations and the existing plantations do not have technical & developmental support.	Soil and water conservation, watershed management and supply of quality planting material
2	Non-mechanised farming system	Distribution of Agriculture Equipments/Pumps and Irrigation Pipe
3	No Crop Diversification/Traditional Farming System	Promotion and adoption of Crop Divesification
4	Use of local varieties and impure seed materials	Integrated Weed management in different crops (Distribution of Weeder).
5	Broadcast sowing	Use of bio-fertilizers and fertilizers scheduling for oil seeds, pulses and other crops.
6	Imbalance use of fertilizer and its placement.	Soil testing and use of balance dose of fertilizer.
	Poor Soil Health	Promotion, Adoption and Application of Vermi/Nadep Compost
7	No use of Bio-fertilizer and Bio-pesticides	Promotion, Adoption and Application of Bio-fertilizer and Bio-pesticides
8	No seed treatments	Seed treatment with fungicides, insecticides & rhizobium culture.
9	Unavailability of irrigation facilities .	Creation of Additional Surface Water Storage Capacity.
10	Non-availability of Quality Horticulture/Agro Plants	Introduction of nursery management and orchard management Ensure Quality Horticulture/Agro Plants
11	Low Technological Awareness	Awareness Generation, promotion and adoption of Innovative Agriculture Tecnology IPM, SRI, SWI, INM, Micro Irrigation Protected Farming, Value addition, promotion of super food crops, etc Through Capacity Building, interface with scientist and Exposure Visit.
12	Less Income Generating Crops	Promoting farmers to grow Vegetables, Floriculture, Spices, medicinal plants and Super food like Chia and Quinoa, etc.

Capacity Building Plan Under Production System & Micro Enterprises of				
Helapur, IWMP-XIX		District- Hamirpur		
S. No.	Details of Programme	Preparatory phase (I st to IIInd Year)	work phase (IIInd to IVth year)	Consolidation and withdrawal plan (Vth year)
1	<b>Basic Orintation Programme</b>	√		
2	Mechansation of Production System	√		
3	Advanced Agriculture Practices			
i	Soil Testing		√	
ii	Balanced Dose of Fertilizer		√	
iii	Seed Treatment		√	
iv	IPM, INM Practices		√	
v	Weed Management : Chemical/Mechanical		√	
ix	Feed Management		√	
x	Fodder Production Management		√	
10	<b>Micro-enterprises</b>			
i	Skill Training for Micro-enterprises			√
ii	Value Addition/Agro Procesing, Packaging and Marketing			√
iii	Backward and Forward Linkages			√
iv	Record Keeping, Quality Control and Business Promotion			√
11	<b>Miscs.</b>			
	Exposure Visits of Farmers		√	√
	Within district @ 5 farmers per Microwatershed 15		√	√
	Out of district but within state @ 3 farmers per Microwatershed 15		√	√
	Out of State @ 1 farmers per Microwatershed 15		√	√
	Pre and Post Crop GoshthiField Day		√	√

Note: Financial Aspects for Implementing the above plan will be met under the component of Institutional & Capacity Building Plan at Users Group & Others Level

<b>Estimate of Horticulture Plantation (Fruit Plantation) in Rs./ha</b>					
S. No.	Horticulture Plantation	Plant to Plant Spacing	Row to row spacing	No. of Plants/ha	Cost of Plantation in Rs.
1	Mango	10	10	100	Rs. 20000/ha
2	Guava	6	6	278	
3	Amala	6	6	278	
4	Lemmon/Ber/Bale	6	6	278	
5	Sharifa	6	6	278	
6	Anar	6	6	278	
<b>Above Cost include the following items :-</b>					
1	Planting Material		<b>Cost of Afforestation in Rs. 10000/ha</b>		
2	Compost				
3	Irrigation/Watering		Mahuwa	Babool	Amaltas
4	Fertilizer/ Bio-frtilizer		Jamun	Su Babool	Palm
5	Maint. In Ist Year		Kahal	Sahjan	Gulmohar
6	Maint. In 2nd Year		Pakad	Bamboo	Teak
7	Maint. In Illrd Year		Peepal	Ashok	Popular
8	Dispplay Board		Gular	Kadamb	Gular
			Neem	Kachnar	
1	Mary Gold				24000
2	Deshi Gulab				24000
3	IPM Kit				2000
<b>Scattered Plantation :-</b>		@ Rs. 40/- Plant for Horticulture Plantation.			
		@ Rs.20/- per Plant for Timber, Fuel and Fodder Plantation			
		(inclusive of all costs comprising cost of plant, transportation,			
		advance work, plantation, SMC, casualty replacement, protection, awareness and overheads)			

At A Glance		Physical Financial Details of Land Development Activities under the Component of WDW											
Helapur, IWMP-XIX		District-				Hamirpur				(Phy. In ha/Nos.-Fin in Lakhs)			
S.No.	Name of WC	Area	Block Plantation (in ha)				Scattered Plantation (in Nos.)				Total		
			Aff		Hort		Aff		Hort		Phy		Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	in ha	in No.	
1	Amirta	139	1.00	0.10	3.25	0.65	220	0.04	350	0.14	4.25	570	0.93
2	Bardaha Sahijana Danda	462	5.00	0.50	12.00	2.40	235	0.05	395	0.16	17.00	630	3.11
3	Chandaukhi	530	6.00	0.60	13.75	2.75	260	0.05	400	0.16	19.75	660	3.56
4	Helapur	223	2.50	0.25	5.25	1.05	205	0.04	395	0.16	7.75	600	1.50
5	Kalauli Teer Danda	461	4.50	0.45	12.00	2.40	270	0.05	485	0.19	16.50	755	3.10
6	Kuchhechha	362	5.00	0.50	8.75	1.75	220	0.04	350	0.14	13.75	570	2.43
7	Para Ojhi Danda	512	6.00	0.60	13.00	2.60	255	0.05	475	0.19	19.00	730	3.44
8	Pouthia Buzurg	625	7.00	0.70	16.25	3.25	255	0.05	495	0.20	23.25	750	4.20
9	Tikrauli	196	1.75	0.18	5.00	1.00	175	0.04	265	0.11	6.75	440	1.32
<b>Total :</b>		<b>3510</b>	<b>38.75</b>	<b>3.88</b>	<b>89.25</b>	<b>17.85</b>	<b>2095</b>	<b>0.42</b>	<b>3610</b>	<b>1.44</b>	<b>128.00</b>	<b>5705</b>	<b>23.59</b>



IInd Year		Physical Financial Details of Land Development Activities under the Component of WDW											
Helapur, IWMP-XIX			District-				Hamirpur				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	Area	Block Plantation (in ha)				Scattered Plantation (in Nos.)				Total		
			Aff		Hort		Aff		Hort		Phy		Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	in ha	in No.	
1	Amirta	139	0.25	0.025	0.25	0.050	60	0.012	95	0.038	0.50	155	0.125
2	Bardaha Sahijana Danda	462	0.50	0.050	1.50	0.300	80	0.016	125	0.050	2.00	205	0.416
3	Chandaukhi	530	0.75	0.075	1.75	0.350	60	0.012	100	0.040	2.50	160	0.477
4	Helapur	223	0.25	0.025	0.75	0.150	30	0.006	50	0.020	1.00	80	0.201
5	Kalauli Teer Danda	461	0.75	0.075	1.50	0.300	40	0.008	80	0.032	2.250	120	0.415
6	Kuchhechha	362	0.50	0.050	1.25	0.250	30	0.006	50	0.020	1.75	80	0.326
7	Para Ojhi Danda	512	0.75	0.075	1.75	0.350	40	0.008	70	0.028	2.50	110	0.461
8	Pouthia Buzurg	625	1.00	0.100	2.00	0.400	70	0.014	120	0.048	3.00	190	0.562
9	Tikrauli	196	0.25	0.025	0.50	0.100	55	0.011	100	0.040	0.75	155	0.176
<b>Total :</b>		<b>3510</b>	<b>5.00</b>	<b>0.50</b>	<b>11.25</b>	<b>2.25</b>	<b>465</b>	<b>0.09</b>	<b>790</b>	<b>0.32</b>	<b>16.25</b>	<b>1255</b>	<b>3.16</b>

Illrd Year		Physical Financial Detailis of Land Development Activities under the Component of WDW											
Helapur, IWMP-XIX			District-				Hamirpur				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC/GP	Area	Block Plantation (in ha)				Scattered Plantation (in Nos.)				Total		
			Aff		Hort		Aff		Hort		Phy		Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	in ha	in No.	
1	Amirta	139	0.25	0.025	1.00	0.200	55	0.011	85	0.034	1.25	140	0.270
2	ardaha Sahijana Dand	462	1.50	0.150	3.50	0.700	55	0.011	90	0.036	5.00	145	0.897
3	Chandaukhi	530	1.75	0.175	4.00	0.800	70	0.014	100	0.040	5.75	170	1.029
4	Helapur	223	0.75	0.075	1.50	0.300	60	0.012	115	0.046	2.25	175	0.433
5	Kalauli Teer Danda	461	1.25	0.125	3.50	0.700	80	0.016	135	0.054	4.75	215	0.895
6	Kuchhechha	362	1.50	0.150	2.50	0.500	65	0.013	100	0.040	4.00	165	0.703
7	Para Ojhi Danda	512	1.75	0.175	3.75	0.750	75	0.015	135	0.054	5.50	210	0.994
8	Pouthia Buzurg	625	2.00	0.200	4.75	0.950	65	0.013	125	0.050	6.75	190	1.213
9	Tikrauli	196	0.50	0.050	1.50	0.300	40	0.008	55	0.022	2.00	95	0.380
<b>Total :</b>		<b>3510</b>	<b>11.25</b>	<b>1.13</b>	<b>26.00</b>	<b>5.20</b>	<b>565</b>	<b>0.11</b>	<b>940</b>	<b>0.38</b>	<b>37.25</b>	<b>1505</b>	<b>6.81</b>

IVth Year		Physical Financial Details of Land Development Activities under the Component of WDW											
Helapur, IWMP-XIX			District-				Hamirpur				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	Area	Block Plantation (in ha)				Scattered Plantation (in Nos.)				Total		
			Aff		Hort		Aff		Hort		Phy		Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	in ha	in No.	
1	Amirta	139	0.25	0.025	1.00	0.200	55	0.011	85	0.034	1.25	140	0.270
2	Bardaha Sahijana Danda	462	1.50	0.150	3.50	0.700	55	0.011	90	0.036	5.00	145	0.897
3	Chandaukhi	530	1.75	0.175	4.00	0.800	70	0.014	100	0.040	5.75	170	1.029
4	Helapur	223	0.75	0.075	1.50	0.300	60	0.012	115	0.046	2.25	175	0.433
5	Kalauli Teer Danda	461	1.25	0.125	3.50	0.700	80	0.016	135	0.054	4.75	215	0.895
6	Kuchhechha	362	1.50	0.150	2.50	0.500	65	0.013	100	0.040	4.00	165	0.703
7	Para Ojhi Danda	512	1.75	0.175	3.75	0.750	75	0.015	135	0.054	5.50	210	0.994
8	Pouthia Buzurg	625	2.00	0.200	4.75	0.950	65	0.013	125	0.050	6.75	190	1.213
9	Tikrauli	196	0.50	0.050	1.50	0.300	40	0.008	55	0.022	2.00	95	0.380
<b>Total :</b>		<b>3510</b>	<b>11.25</b>	<b>1.13</b>	<b>26.00</b>	<b>5.20</b>	<b>565</b>	<b>0.11</b>	<b>940</b>	<b>0.38</b>	<b>37.25</b>	<b>1505</b>	<b>6.81</b>

Vth Year		Physical Financial Details of Land Development Activities under the Component of WDW											
Helapur, IWMP-XIX			District-				Hamirpur				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	Area	Block Plantation (in ha)				Scattered Plantation (in Nos.)				Total		
			Aff		Hort		Aff		Hort		Phy		Fin
			Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	in ha	in No.	
1	Amirta	139	0.25	0.025	1.00	0.200	50	0.010	85	0.034	1.25	135	0.269
2	Bardaha Sahijana Danda	462	1.50	0.150	3.50	0.700	45	0.009	90	0.036	5.00	135	0.895
3	Chandaukhi	530	1.75	0.175	4.00	0.800	60	0.012	100	0.040	5.75	160	1.027
4	Helapur	223	0.75	0.075	1.50	0.300	55	0.011	115	0.046	2.25	170	0.432
5	Kalauli Teer Danda	461	1.25	0.125	3.50	0.700	70	0.014	135	0.054	4.75	205	0.893
6	Kuchhechha	362	1.50	0.150	2.50	0.500	60	0.012	100	0.040	4.00	160	0.702
7	Para Ojhi Danda	512	1.75	0.175	3.75	0.750	65	0.013	135	0.054	5.50	200	0.992
8	Pouthia Buzurg	625	2.00	0.200	4.75	0.950	55	0.011	125	0.050	6.75	180	1.211
9	Tikrauli	196	0.50	0.050	1.50	0.300	40	0.008	55	0.022	2.00	95	0.380
<b>Total :</b>		<b>3510</b>	<b>11.25</b>	<b>1.13</b>	<b>26.00</b>	<b>5.20</b>	<b>500</b>	<b>0.10</b>	<b>940</b>	<b>0.38</b>	<b>37.25</b>	<b>1440</b>	<b>6.80</b>

**Detail of Land Development Area in ha At A Glance**

	Afforestation	Horticulture	Total
<b>Block Plantation</b>	38.75	89.25	128.00
<b>Scattered Plantation</b>	5.53	20.40	25.93
<b>Total ha In Land Development</b>	44.28	109.65	153.93

Afforestation	Bifurcation of Afforestation Area				Fuel & Fodder	
	Timber		Ornamental		4 x 4	No. Plant/ha
		No. Plant/ha		No. Plant/ha		
<b>Row To Row Spacing</b>	6 x 6	278	6 x 6	278	4 x 4	625
<b>Plant to Plant Spacing</b>	6 x 6		6 x 6		4 x 4	
Horticulture	Mango		Guava		Citrus & Other Fruits	
		No. Plant/ha		No. Plant/ha		No. Plant/ha
	<b>Row To Row Spacing</b>	10 x 10	100	7 x 7	204	6 x 6
<b>Plant to Plant Spacing</b>	10 x 10		7 x 7		6 x 6	

Conversion Of Scattered Plantation Into ha				
Afforestation	Timber	Ornamental	Fuel & Fodder	Total
<b>%</b>	40	12	48	100
<b>No. of Plants</b>	838	249	1008	2095
<b>ha</b>	3.01	0.90	1.62	5.53
Horticulture	Mango/Bel/ Jack Fruits	Guava	Citrus & Other Fruits	
<b>%</b>	30	10	60	100
<b>No. of Plants</b>	1083	361	2166	3610
<b>ha</b>	10.83	1.77	7.80	20.40

**Detail of Land Development Area in ha At A Glance**

Area under Afforestation including Block & Scattered Plantation						
	Afforestation			Timber	Orname ntal	Fuel and Fodder
Year	Block	Scattard	Total			
IIInd Year	11.25	1.23	12.48	4.992	1.4976	5.99
IIIrd Year	11.25	1.49	12.74	5.096	1.5288	6.12
IVth Year	11.25	1.49	12.74	5.096	1.5288	6.12
Vth Year	11.25	1.32	12.57	5.028	1.5084	6.03
Total	45.00	5.53	50.53	20.212	6.0636	24.25
Vth Year	Considration of Area in ha for calculating Production Value					5.99
VI th Year						12.11
VIIth Year						18.22
Area under Horticulture including Block & Scattered Plantation						
Year	Block	Scattard	Total	Mango/Bel/ Jack Fruits	guava	citrus & others
IIInd Year	11.25	4.47	15.72	4.716	1.572	9.43
IIIrd Year	26.00	5.31	31.31	9.393	3.131	18.79
IVth Year	26.00	5.31	31.31	9.393	3.131	18.79
Vth Year	26.00	5.31	31.31	9.393	3.131	18.79
Total	89.25	20.4	109.65	32.895	10.965	65.79
Vth Year	Considration of Area in ha for calculating Production Value			4.72	1.57	9.43
VI th Year				14.11	4.70	28.22
VIIth Year				23.50	7.83	47.00

	IIInd Year				IIIrd Year				IVth Year				Vth Year			
	Afforestation		Fuel & Fodder	Total	Afforestation		Fuel & Fodder	Total	Afforestation		Fuel & Fodder	Total	Afforestation		Fuel & Fodder	Total
	Timber	Ornamental			Timber	Ornamental			Timber	Ornamental			Timber	Ornamental		
<b>%</b>	40	12	48	100	40	12	48	100	40	12	48	100	40	12	48	100
<b>No. of Plants</b>	186	55	224	465	226	67	272	565	226	67	272	565	200	60	240	500
<b>ha</b>	0.67	0.20	0.36	1.23	0.81	0.24	0.44	1.49	0.81	0.24	0.44	1.49	0.72	0.22	0.38	1.32
<b>Horticulture</b>	Mango/Bel/ Jack Fruits	Guava	Citrus & Other Fruits		Mango/ Bel/ Jack Fruits	Guava	Citrus & Other Fruits		Mango/ Bel/ Jack Fruits	Guava	Citrus & Other Fruits		Mango/ Bel/ Jack Fruits	Guava	Citrus & Other Fruits	
<b>%</b>	30	10	60	100	30	10	60	100	30	10	60	100	30	10	60	100
<b>No. of Plants</b>	237	79	474	790	282	94	564	940	282	94	564	940	282	94	564	940
<b>ha</b>	2.37	0.39	1.71	4.47	2.82	0.46	2.03	5.31	2.82	0.46	2.03	5.31	2.82	0.46	2.03	5.31

Year wise details of Land Development Activities At a Glance under						Helapur, IWMP-XIX	District-	Hamirpur	(Area in ha)		
Year	Afforestation		Sub Total	Fuel & Fodder		Sub Total	Net Area under Afforestation	Horticulture		Total	Grand Total
	Block	Scattered		Block	Scattered			Block	Scattered		
<b>IIInd Year</b>	11.25	1.23	12.48	5.40	0.59	5.99	6.49	11.25	4.47	15.72	28.20
<b>IIIrd Year</b>	11.25	1.49	12.74	5.40	0.72	6.12	6.62	26.00	5.31	31.31	44.05
<b>IVth Year</b>	11.25	1.49	12.74	5.40	0.72	6.12	6.62	26.00	5.31	31.31	44.05
<b>Vth Year</b>	11.25	1.32	12.57	5.40	0.63	6.03	6.54	26.00	5.31	31.31	43.88
<b>Total</b>	<b>45.00</b>	<b>5.53</b>	<b>50.53</b>	<b>21.60</b>	<b>2.65</b>	<b>24.25</b>	<b>26.28</b>	<b>89.25</b>	<b>20.40</b>	<b>109.65</b>	<b>160.18</b>

Year wise Details of Horticulture Crops (Area in ha)					
	IIInd Year	IIIrd Year	IVth Year	Vth Year	Total
Mango/Bel/ Jack Fruits	4.72	9.39	9.39	9.39	32.90
Guava	1.57	3.13	3.13	3.13	10.97
Citrus & Others	9.43	18.79	18.79	18.79	65.79
<b>Total :-</b>	<b>15.72</b>	<b>31.31</b>	<b>31.31</b>	<b>31.31</b>	<b>109.65</b>

Crop Wise/Year Wise Productivity in T and Value in Rs. Based on 10 Year Projection								
Crop	Production/ha at Maturity after 10 Years in Tonnes	Vth Year (12%)	Vith Year (20%)	VIIth Year (35%)	VIIIth Year (55%)	IXth Year (80%)	Xth Year (100%)	Value/Ton in Rs.
Mango/Bel/ Jack Fruits	7	0.84	1.40	2.45	3.85	5.6	7	15000
Guava	12	1.44	2.40	4.20	6.6	9.6	12	15000
Citrus and Others	12	1.44	2.40	4.20	6.6	9.6	12	16000
Fuel and Fodder	18	2.16	3.60	6.30	9.9	14.4	18	2000

Crop Wise/Year Wise Production and Production Value (benefits), Production in Tonnes and value in Rs.													
Crops	Vth Year				VIth				VIIth Year				Total
	Area	Production/ha	Total Production	Value	Area	Production/ha	Total Production	Value	Area	Production/ha	Total Production	Value	Area
Mango	4.72	0.84	3.96	59400	14.11	1.40	19.75	296250	23.50	2.45	57.57	863550	42.33
Guava	1.57	1.44	2.26	33900	4.70	2.40	11.28	169200	7.83	4.20	32.9	493500	14.11
Citrus and Other Fruits	9.43	1.44	13.58	217280	28.22	2.40	67.72	1083520	47.00	4.20	197.41	3158560	84.65
Fuel and Fodder	5.99	2.16	12.93	25860	12.11	3.60	43.58	87160	18.22	6.30	114.79	229580	36.32
<b>Total :</b>	<b>21.71</b>	<b>5.88</b>		<b>336440</b>	<b>59.14</b>		<b>142.33</b>	<b>1636130</b>	<b>96.56</b>		<b>402.67</b>	<b>4745190</b>	<b>177.41</b>

		859764				3817698				10576200			
At 75% Survival													
	Mango		2.97	44550			14.81	222150			43.17	647550	
	Guava		1.69	25350			8.46	126900			24.67	370050	
	Citrus and Other Fruits		10.18	162880			50.79	812640			148.05	2368800	
	Fuel and Fodder		9.69	19380			32.68	65360			86.09	172180	
	<b>Total :</b>		<b>24.53</b>	<b>252160</b>			<b>106.74</b>	<b>1227050</b>			<b>301.98</b>	<b>3558580</b>	

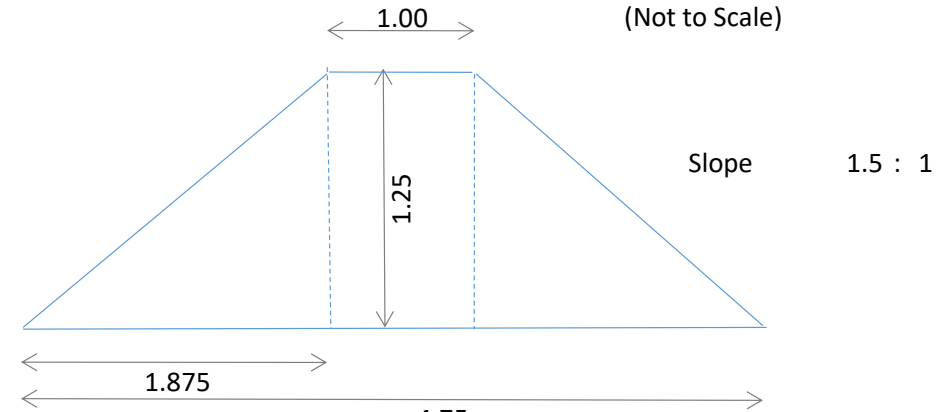


WC Wise Planing of Marginal Bund (MB) Under Project			Helapur, IWMP-XIX		District-		Hamirpur		(Phy. In rmt, Fin. In Lakhs)	
NAME of WC	IInd year		IIIrd Year		IVth Year		Vth Year		Total	
	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
Bardaha Sahijana Danda		0.000		0.000	1586	6.076		0.000	1586	6.08
Helapur		0.000	383	1.467		0.000		0.000	383	1.47
Kuchhechha		0.000	991	3.797		0.000		0.000	991	3.80
Para Ojhi Danda		0.000	338	1.295		0.000		0.000	338	1.29
Pouthia Buzurg	1061	4.065	649	2.486	805	3.084	2352	9.011	4867	18.65
<b>Total</b>	<b>1061</b>	<b>4.065</b>	<b>2361</b>	<b>9.045</b>	<b>2391</b>	<b>9.160</b>	<b>2352</b>	<b>9.011</b>	<b>8165</b>	<b>31.280</b>
<b>OUTLETS (for safe Disposal of Water)</b>										
Nos	2	0.30	4	0.600	4	0.600	4	0.600	14	2.100
Amount @ Rs. 0.15 lac per Outlet	0.30		0.60		0.60		0.60		2.10	

WC Wise Planing of Peripheral Bund (PB) Under Project			Helapur, IWMP-XIX		District-		Hamirpur		(Phy. In rmt, Fin. In Rs.)	
NAME of WC	IInd year		IIIrd Year		IVth Year		Vth Year		Total	
	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
Bardaha Sahijana Danda		0.000	1957	7.497		0.000		0.000	1957	7.50
Helapur		0.000		0.000	773	2.961		0.000	773	2.96
Kalauli Teer Danda		0.000		0.000	1623	6.218	1492	5.716	3115	11.93
Kuchhechha	1061	4.065		0.000		0.000		0.000	1061	4.06
Pouthia Buzurg		0.000	457	1.751		0.000	1180	4.521	1637	6.27
<b>Total</b>	<b>1061</b>	<b>4.06</b>	<b>2414</b>	<b>9.25</b>	<b>2396</b>	<b>9.18</b>	<b>2672</b>	<b>10.24</b>	<b>8543</b>	<b>32.73</b>
<b>OUTLETS (for safe Disposal of Water)</b>										
<b>Nos</b>	<b>2</b>	<b>0.30</b>	<b>4</b>	<b>0.600</b>	<b>4</b>	<b>0.600</b>	<b>5</b>	<b>0.750</b>	<b>15</b>	<b>2.250</b>
<b>Amount @ Rs. 0.15 lac per Outlet</b>	<b>0.30</b>		<b>0.60</b>		<b>0.60</b>		<b>0.75</b>		<b>2.25</b>	

### Estimate Of Marginal Bund (MB)

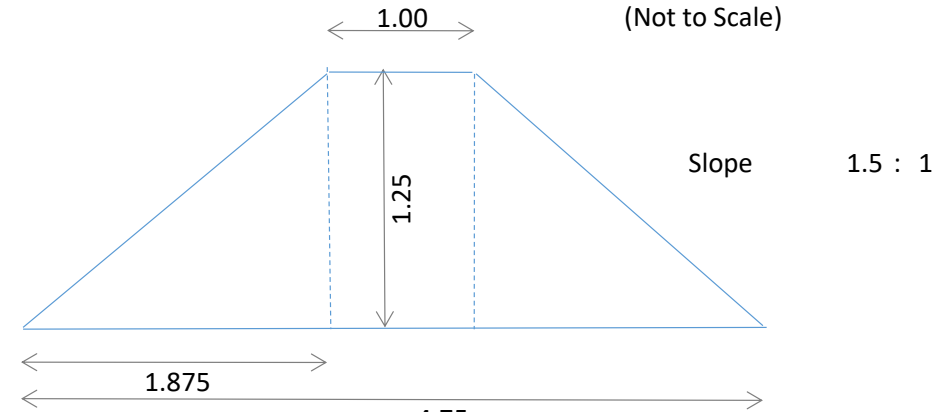
Length	1	meter
Top	1.00	meter
Base	4.75	meter
Height	1.25	meter
Side Slope	1.5 : 1	
Labour Rate Rs./day	175.00	
Labour out put in cmt.	2.27	
<b>Rate /cmt. Rs.</b>	<b>77.09</b>	
<b>Dressing Charge</b>	<b>24.50</b>	
Total Rate/cmt.	101.59	



		4.75
CS	$(T+B)/2 \cdot h$	3.59 sq m
Earth Work	CS*L	3.59 cmt
Existing CS		0.03 sq m
Actual CS for Execution		3.56 sq m
Rate/cmt. Rs.		101.59
Amount/per m length		361.66
Sodding Area		5.51 sq m
<b>Rate/sqm Rs.</b>		<b>3.89</b>
Amount		21.42
Amount/per m length		383.08
<b>Say</b>		<b>383.10</b>

### Estimate Of Pheripheral Bund (PB)

Length	1	meter
Top	1.00	meter
Base	4.75	meter
Height	1.25	meter
Side Slope	1.5 : 1	
Labour Rate Rs./day	175.00	
Labour out put in cmt.	2.27	
<b>Rate /cmt. Rs.</b>	<b>77.09</b>	
<b>Dressing Charge</b>	<b>24.50</b>	
Total Rate/cmt.	101.59	



		4.75
CS	$(T+B)/2 \cdot h$	3.59 sq m
Earth Work	CS*L	3.59 cmt
Existing CS		0.03 sq m
Actual CS for Execution		3.56 sq m
Rate/cmt. Rs.		101.59
Amount/per m length		361.66
Sodding Area		5.51 sq m
<b>Rate/sqm Rs.</b>		<b>3.89</b>
Amount		21.42
Amount/per m length		383.08
<b>Say</b>		<b>383.10</b>

At a Glance		Year Wise Physical and Financial Annual Action Plan Of Water Harvesting Structures Under WDW															
Helapur, IWMP-XIX				District-			Hamirpur				(Phy. In No.-Fin in Lakhs)						
S. No.	Name of WC	Area	Amount	Funds Available	WHB			DSW		ECD			R Pit		Total		
					No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.
1	Amirta	139	9.34	8.41	4	820	4.507	3	3.75	0	0	0.000	3	0.150	15	820	8.41
2	Bardaha Sahijana Danda	462	31.05	27.94	7	2233	12.283	9	11.25	12	415	4.109	6	0.300	452	2648	27.94
3	Chandaukhi	530	35.62	32.05	14	2574	14.154	14	17.5	0	0	0.000	8	0.400	54	2574	32.05
4	Helapur	223	14.99	13.49	4	877	4.816	6	7.5	2	98	0.970	4	0.200	118	975	13.49
5	Kalauli Teer Danda	461	30.98	27.88	10	2616	14.391	10	12.5	1	65	0.640	7	0.350	109	2681	27.88
6	Kuchhechha	362	24.33	21.89	10	1644	9.042	10	12.5	0	0	0.000	7	0.350	39	1644	21.89
7	Para Ojhi Danda	512	34.41	30.97	12	2384	13.115	14	17.5	0	0	0.000	7	0.350	50	2384	30.97
8	Pouthia Buzurg	625	42.00	37.80	16	2598	14.285	15	18.75	12	436	4.316	9	0.450	494	3034	37.80
9	Tikrauli	196	13.17	11.86	3	586	3.224	2	2.5	16	619	6.131	0	0.000	628	1205	11.86
<b>Total</b>		<b>3510</b>	<b>235.87</b>	<b>212.28</b>	<b>80</b>	<b>16332</b>	<b>89.818</b>	<b>83</b>	<b>103.75</b>	<b>43</b>	<b>1633</b>	<b>16.166</b>	<b>51</b>	<b>2.55</b>	<b>1958</b>	<b>17965</b>	<b>212.28</b>

IInd Year		Year Wise Physical and Financial Annual Action Plan Of Water Harvesting Structures Under WDW															
Helapur, IWMP-XIX					District-					Hamirpur			(Phy. In No.-Fin in Lakhs)				
S. No.	Name of WC	Area	Amount	Funds Available	WHB			DSW		ECD			R Pit		Total		
					No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.
1	Amirta	139	1.251	1.13	1	215	1.13							0.00	1	215	1.13
2	Bardaha Sahijana Danda	462	4.158	3.74	1	246	1.35	1	1.25	3	115	1.14	0	0.00	5	361	3.74
3	Chandaukhi	530	4.77	4.29	2	308	1.69	2	2.50				2	0.10	6	308	4.29
4	Helapur	223	2.007	1.81	1	143	0.79			2	98	0.97	1	0.05	4	241	1.81
5	Kalauli Teer Danda	461	4.149	3.73	1	326	1.79	1	1.25	1	65	0.64	1	0.05	4	391	3.73
6	Kuchhechha	362	3.258	2.93	1	269	1.48	1	1.25				4	0.20	6	269	2.93
7	Para Ojhi Danda	512	4.608	4.15	2	285	1.60	2	2.50				1	0.05	5	285	4.15
8	Pouthia Buzurg	625	5.625	5.06	1	136	0.75			12	436	4.32	0	0.00	13	572	5.06
9	Tikrauli	196	1.764	1.59	0	0	0.00			3	160	1.59	0	0.00	3	160	1.59
<b>Total</b>		<b>3510</b>	<b>31.59</b>	<b>28.43</b>	<b>10</b>	<b>1928</b>	<b>10.58</b>	<b>7</b>	<b>8.75</b>	<b>21</b>	<b>874</b>	<b>8.65</b>	<b>9</b>	<b>0.45</b>	<b>47</b>	<b>2802</b>	<b>28.43</b>

Illrd Year		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																	
Helapur, IWMP-XIX					District-					Hamirpur					(Phy. In No.-Fin in Lakhs)				
S. No.	Name of WC	Area	Amount	Funds Available	WHB			DSW		ECD			R Pit		Total				
					No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.		
1	Amirta	139	2.70	2.43	1	190	1.13	1	1.25				1	0.05	3	190	2.43		
2	Bardaha Sahijana Danda	462	8.97	8.07	2	455	2.50	2	2.50	9	300	2.97	2	0.10	15	755	8.07		
3	Chandaukhi	530	10.29	9.26	4	770	4.16	4	5.00				2	0.10	10	770	9.26		
4	Helapur	223	4.33	3.90	1	236	1.35	2	2.50				1	0.05	4	236	3.90		
5	Kalauli Teer Danda	461	8.95	8.05	3	742	4.20	3	3.75				2	0.10	8	742	8.05		
6	Kuchhechha	362	7.03	6.32	3	472	2.52	3	3.75				1	0.05	7	472	6.32		
7	Para Ojhi Danda	512	9.94	8.94	3	665	3.84	4	5.00				2	0.10	9	665	8.94		
8	Pouthia Buzurg	625	12.13	10.92	5	842	4.52	5	6.25				3	0.15	13	842	10.92		
9	Tikrauli	196	3.80	3.42	0	0	0.00		0.00	10	346	3.42	0	0.00	10	346	3.42		
<b>Total</b>		<b>3510</b>	<b>68.13</b>	<b>61.32</b>	<b>22</b>	<b>4372</b>	<b>24.22</b>	<b>24</b>	<b>30.00</b>	<b>19</b>	<b>646</b>	<b>6.39</b>	<b>14</b>	<b>0.70</b>	<b>79</b>	<b>8877</b>	<b>61.32</b>		

IVth Year		Year Wise Physical and Financial Annual Action Plan Of Water Harvesting Structures Under WDW															
Helapur, IWMP-XIX					District-			Hamirpur					(Phy. In No.-Fin in Lakhs)				
S. No.	Name of WC	Area	Amount	Funds Available	WHB			DSW		ECD			R Pit		Total		
					No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.
1	Amirta	139	2.70	2.43	1	195	1.13	1	1.25				1	0.05	3	205	2.43
2	Bardaha Sahijana Danda	462	8.97	8.07	2	751	4.22	3	3.75				2	0.10	7	755	8.07
3	Chandaukhi	530	10.29	9.26	4	735	4.16	4	5.00				2	0.10	10	756	9.26
4	Helapur	223	4.33	3.90	1	262	1.35	2	2.50				1	0.05	4	245	3.90
5	Kalauli Teer Danda	461	8.95	8.05	3	782	4.20	3	3.75				2	0.10	8	764	8.05
6	Kuchhechha	362	7.03	6.32	3	435	2.52	3	3.75				1	0.05	7	459	6.32
7	Para Ojhi Danda	512	9.94	8.94	3	725	3.84	4	5.00				2	0.10	9	699	8.94
8	Pouthia Buzurg	625	12.13	10.92	5	828	4.52	5	6.25				3	0.15	13	822	10.92
9	Tikrauli	196	3.80	3.42	1	192	1.06	1	1.25	3	113	1.12	0	0.00	5	346	3.42
<b>Total</b>		<b>3510</b>	<b>68.13</b>	<b>61.32</b>	<b>23</b>	<b>4905</b>	<b>27</b>	<b>26</b>	<b>32.50</b>	<b>3</b>	<b>113</b>	<b>1.12</b>	<b>14</b>	<b>0.70</b>	<b>66</b>	<b>8914</b>	<b>61.32</b>



Vth Year		Year Wise Physical and Financial Annual Action Plan Of Water Harvesting Structures Under WDW															
Helapur, IWMP-XIX					District-			Hamirpur					(Phy. In No.-Fin in Lakhs)				
S. No.	Name of WC	Area	Amount	Funds Available	WHB			DSW		ECD			R Pit		Total		
					No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.	No.	Fin.	No.	In Mt.	Fin.
1	Amirta	139	2.69	2.42	1	220	1.12	1	1.25				1	0.05	3	<b>220</b>	2.42
2	Bardaha Sahijana Danda	462	8.95	8.06	2	781	4.21	3	3.75				2	0.10	7	<b>781</b>	8.06
3	Chandaukhi	530	10.27	9.24	4	761	4.14	4	5.00				2	0.10	10	<b>761</b>	9.24
4	Helapur	223	4.32	3.89	1	236	1.34	2	2.50				1	0.05	4	<b>236</b>	3.89
5	Kalauli Teer Danda	461	8.93	8.04	3	766	4.19	3	3.75				2	0.10	8	<b>766</b>	8.04
6	Kuchhechha	362	7.02	6.31	3	468	2.51	3	3.75				1	0.05	7	<b>468</b>	6.31
7	Para Ojhi Danda	512	9.92	8.93	4	709	3.83	4	5.00				2	0.10	10	<b>709</b>	8.93
8	Pouthia Buzurg	625	12.11	10.90	5	792	4.50	5	6.25				3	0.15	13	<b>792</b>	10.90
9	Tikrauli	196	3.80	3.42	2	394	2.17	1	1.25				0	0.00	3	<b>394</b>	3.42
<b>Total</b>		<b>3510</b>	<b>68.02</b>	<b>61.22</b>	<b>25</b>	<b>5127</b>	<b>28</b>	<b>26</b>	<b>33</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>14</b>	<b>0.70</b>	<b>65</b>	<b>5127</b>	<b>61.22</b>

## MONITORING AND EVALUATION

### Monitoring (1% of the Project Cost) Rs. 4.212 Lakhs

#### Regular Monitoring of the project have to be carried out at each stage. We propose -

1. On line monitoring as per format prescribed by the Government of India in the Department of Land Resources (DoLR) is to be done continuously. Monitoring will include process and outcome monitoring.
2. The Project Implementing Agency (PIA) will compulsorily submit monthly/quarterly Progress Reports countersigned by the member of Watershed Development Team to the SLNA vis-à-vis WCDC.
3. The WCDC will have one member exclusively for monitoring.
4. The WCDC will ensure uploading of monitoring data complete in all aspects to SLNA and DoLR as per Format and guidelines issued from time to time.

#### Budget provision for Monitoring-

Project Fund-There is fund provision amounting to Rs. 1% of the total Project Cost in the DPR. The year wise breakup of the allotted amount is also prescribed in

- Online monitoring must become a feature of all projects.
- Monitoring should include process and outcome monitoring.
- The PIA shall submit monthly/quarterly progress reports (countersigned by the Watershed Committee (WC) President) to the WCDC for further submission to the SLNA.
- The WCDC will have one member exclusively responsible for monitoring.

#### Different streams of monitoring are proposed

- Internal Monitoring by Project Teams (PIA/WCDC)
- Progress Monitoring
- GIS/ Web Based On-Line Monitoring
- Self Monitoring by communities
- Sustainability Monitoring
- Social Audits (atleast one Social Audit Event should be organized on Watershed Committee wise on yearly basis.
- Independent and External Monitoring by independent agencies
- Process Monitoring

#### Streams of Monitoring Different Streams of monitoring as prescribed by the Department of Land Resources, Government of India are to be

1. Internal monitoring by Project Team. The PIA and the WCDC must arrange adequate arrangement for internal monitoring of the Project.
2. Progress of the Quarter must be reported in time without delay and must be monitored so that the time schedule as per approved DPR is strictly followed. If there
3. GIS Web based On-line monitoring must be done as per laid down directives as well as instructions from SLNA and DoLR, Government of India issued from time to time.
4. Self Monitoring by Communities is to be done from time to time.
5. Sustainability of the outputs due to interventions in the project area should be monitored.
6. Arrangements for Independent and external monitoring as well as social auditing should be appropriately made.
7. Time to time monitoring of anticipated outcomes such as Soil Loss, Ground Water Recharge, amelioration of environmental parameters, Production enhancement, Income generation, Employment generation, increase in vegetative cover, status of Water Harvesting Structures, additional area brought under irrigation, etc. must be recorded and reported to WCDC/SLNA.

Under the project Area implementation programme a separate Watershed Development Fund Account will be opened and maintained as per the IWMP Guidelines.

To control the activities at the stage of implementing, proper plans was formed for monitoring and Evaluation. Project monitoring is one of the important components in

### Three Tiers of Monitoring:

The following three tiers of monitoring are planned:

**First Tier (Monitoring of activities) :**

This will be carried out by PIA along with WDT and WC to monitor the implementation of all activities as per the action plan. The monitoring also aims at ensuring

**Second Tier (Monitoring of outputs) :**

To check the outputs of the activities, PIA along with WDT monitors as per the logical frame work. The indicators are selected considering the broad objectives of the

**Third Tier (Monitoring of Outcomes) :**

Project Implementation Agency along with the WC will monitor the overall outcomes of the objectives as per the logical frame. The outcomes level monitoring will start in the second year and continue on an annual basis. Most of the information can be available from the sets of output level indicators. Participatory methods will be used at the time of monitoring the activities.

The methods of collecting sample data for the monitoring activities will be clearly documented in the monitoring report. The detail of the monitoring system is presented in the table as under.

Tiers of Monitoring	Basis of monitoring	Frequency of monitoring	Orientation of the Indicator	Monitoring by
First tier	Immediate result basis	Regular Monthly Monitoring	Activity oriented	Local People organizations
Second Tier	Monitoring of Outputs	Regular monitoring ( Quarterly, half yearly and annually )	Objective oriented	Internal project team (WDT, PIA & Experts)
Third Tier	Monitoring of Outcomes	Annually but monitoring start from second year onwards.	Goal Oriented	<ul style="list-style-type: none"> <li>• Specified monitoring team formed by WCDC</li> <li>• External Monitoring team by PIA/SLNA</li> </ul>

**Vigilance and Monitoring Committees :-**

- For every work sanctioned under the Scheme, there should be a local vigilance and monitoring committee, composed of members of the locality or village where the work is undertaken, to monitor the progress and quality of work while it is in progress. The Gram Sabha will elect the members of this committee and ensure that SC/STs and women are represented on it.
- The Implementing Agency should apprise this committee of estimates regarding the work, time frame and quality parameters. The final report of the committee
- Local beneficiary committees may also be constituted for effective articulation of their entitlements and their access to them. The PIA members will be responsible for ensuring that local

### **Evaluation (1% of the Project Cost) - Rs. 4.212 Lakhs**

1.Evaluation will include physical, financial and social audit of the work done.

2.Panel of evaluating agencies-

a)At Central Level there is a panel of evaluating agencies. A minimum percentage of evaluations and impact studies will be carried out by National Level agencies.

b)There is a SLNA level panel of evaluators approved by the Departmental Nodal Agency at SLNA Level. This panel includes only institutions not individuals.

c)The panel to be entrusted for evaluation of the project will not belong to the project area.

d)Evaluators will evaluate the project work as per specific instructions of the Government of India as well as of the SLNA.

e)The Fund release by Government of India on a favourable report from the evaluators.

f)An amount of Rs 1% of the Project Cost is provided in the DPR for evaluation of the project.

Evaluation will be done on the completion of following phase :-

i.Preparatory phase.

ii.Work Phase.

iii.Consolidation Phase.

#### **Budget provision for Monitoring-**

Project Fund-There is fund provision amounting to Rs. 1% of the total Project Cost in the DPR. The year wise breakup of the allotted amount is also prescribed in the table.

Microwatershed-wise Financial Break-up of Monitoring Component (Year-wise -1% of the Project Cost) Area in ha Amount in Lakhs																																	
Helapur, IWMP-XIX															District-		Hamirpur																
S. No.	MWS Code	Name of MWS	Area	Ist Year (0.0%)				Total	IInd Year (0.2%)				Total	IIIrd Year (0.2%)				Total	IVthYear (0.2%)				Total	Vth Year (0.4%)				TOTAL	TOTAL (1%)				Total
				SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC	
1	2C2A2m1a	Helapur	952	0.00	0.00	0.00	0.00	0.00	0.06	0.11	0.06	0.00	0.23	0.05	0.11	0.07	0.00	0.23	0.05	0.11	0.07	0.00	0.23	0.09	0.23	0.14	0.00	0.46	0.24	0.57	0.33	0.00	1.14
2	2C2A2m1b	Kalauli Teer	646	0.00	0.00	0.00	0.00	0.00	0.04	0.08	0.04	0.00	0.16	0.03	0.08	0.05	0.00	0.16	0.03	0.08	0.05	0.00	0.16	0.06	0.16	0.09	0.00	0.31	0.16	0.39	0.22	0.00	0.78
3	2C2A2m1c	Bardaha Sahijana	538	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.03	0.00	0.13	0.03	0.06	0.04	0.00	0.13	0.03	0.06	0.04	0.00	0.13	0.05	0.13	0.08	0.00	0.26	0.14	0.32	0.19	0.00	0.65
4	2C2A2m1d	Pauthia	502	0.00	0.00	0.00	0.00	0.00	0.03	0.06	0.03	0.00	0.12	0.02	0.06	0.04	0.00	0.12	0.02	0.06	0.04	0.00	0.12	0.05	0.12	0.07	0.00	0.24	0.13	0.30	0.17	0.00	0.60
5	2C2A2n1b	Para Ojhi	872	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.05	0.00	0.21	0.04	0.10	0.06	0.00	0.21	0.04	0.10	0.06	0.00	0.21	0.08	0.21	0.13	0.00	0.42	0.22	0.52	0.30	0.00	1.05
<b>Total:</b>			3510	0.000	0.000	0.000	0.000	0.000	0.211	0.421	0.211	0.000	0.842	0.168	0.421	0.253	0.000	0.842	0.168	0.421	0.253	0.000	0.842	0.337	0.842	0.505	0.000	1.685	0.885	2.106	1.221	0.000	4.212

Microwatershed-wise Financial Break-up of Evaluation Component (Year-wise -1% of the Project Cost) Area in ha Amount in Lakhs																																	
Helapur, IWMP-XIX															District-		Hamirpur																
s. No.	MWS Code	Name of MWS	Area	Ist Year (0.0%)				Total	IInd Year (0.3%)				Total	IIIrd Year (0.175%)				Total	IVthYear (0.175%)				Total	Vth Year (0.350%)				TOTAL	TOTAL (1%)				Total
				SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC		SLNA	WCDC	PIA	WC	
1	2C2A2m1a	Helapur	952	0	0	0	0	0.00	0.343	0	0	0	0.34	0.2	0	0	0	0.20	0.2	0	0	0	0.20	0.4	0	0	0	0.40	1.142	0	0	0	1.14
2	2C2A2m1b	Kalauli Teer	646	0	0	0	0	0.00	0.233	0	0	0	0.23	0.136	0	0	0	0.14	0.136	0	0	0	0.14	0.271	0	0	0	0.27	0.775	0	0	0	0.78
3	2C2A2m1c	Bardaha Sahijana	538	0	0	0	0	0.00	0.194	0	0	0	0.19	0.113	0	0	0	0.11	0.113	0	0	0	0.11	0.226	0	0	0	0.23	0.646	0	0	0	0.65
4	2C2A2m1d	Pauthia	502	0	0	0	0	0.00	0.181	0	0	0	0.18	0.105	0	0	0	0.11	0.105	0	0	0	0.11	0.211	0	0	0	0.21	0.602	0	0	0	0.60
5	2C2A2n1b	Para Ojhi	872	0	0	0	0	0.00	0.314	0	0	0	0.31	0.183	0	0	0	0.18	0.183	0	0	0	0.18	0.366	0	0	0	0.37	1.046	0	0	0	1.05
<b>Total:</b>			3510	0.000	0.000	0.000	0.000	0.000	1.264	0.000	0.000	0.000	1.264	0.737	0.000	0.000	0.000	0.737	0.737	0.000	0.000	0.000	0.737	1.474	0.000	0.000	0.000	1.474	4.212	0.000	0.000	0.000	4.212

## **CONSOLIDATION AND WITHDRAWAL PHASE (3% of the Project Cost)**

The last two years are the Consolidation and Withdrawal Phase of the Watershed development programme. This is the crucial phase of the project as the local institutions will be trained to manage the project independently after withdrawal of the Government Institutions from the project area.

The main purpose of this phase is to create innovative NRM based, sustainable livelihoods and raise/enhance productivity levels of the augmented resources and local economic development plans developed during the watershed works phase.

### **CONSOLIDATION AND WITHDRAWAL STRATEGY**

Success of the programme depends on Different watershed interventions and sustainability can only be achieved through active participation of community. It will be on capacity building and empowerment of stakeholders. The WC SHGs UGs etc. will be on established trained and strengthened to continue development after withdraw of PIA. By building economic activities through CBOs community participation will be sustained. The need based and demand driven interventions will reduce dependency on subsidies. Contribution from the community will be ensured for the entire activities to develop sense of belongingness and the contribution will be deposited to the account of watershed development fund (WDF). It will also be strengthening through donations from the individuals and institutions and the CBOs will be trained to run watershed as business model on sustainable basis. The tangible economic benefits alongwith empowerment by PIA will empower the CBOs to develop and sustain the watershed activities after withdrawal establishment of Public Private Partnership (PPP) Model.

category of farmers for various activities, user charges and Watershed Developm

### **The consolidation phase will also include:-**

- 1.To prepare the project completion report.
- 2.Documentation of success stories.
- 3.Making films leaflets bulletins and the lessons learnt.
- 4.Watershed plus Activities
- 5.The expenditure will be done as per the common guidelines for watershed development projects.
- 6.The completion report will reflect the development on following aspects:-
  - a)Productivity enhancement.
  - b)Nutritional Security.
  - c)Risk minimization (Integrated farming system water harvesting and protected cultivation value addition and improved marketing).
  - d)Profitability.
  - e)Livelihood security (skill enhancement capacity building increased employment in agriculture and allied enterprises reduction in migration etc.).

The activities those will be under taken during this phase are:

- 1.Completion of various leftover works under taken during work phase.
- 2.Consensus among the villagers to take up any new works out of any unspent amount.
- 3.Preparation of Project completion report with details about status of each asset.
- 4.Documentation of successful experiences as well as lessons learnt for future use.
- 5.Evolving mechanisms to improve the sustainability of various interventions made in the project area.
- 6.Formulation of mechanisms for allocation of user's right over common property resources.
- 7.Formulation of mechanisms to collect user charges for common property resources (CPR).
- 8.Creation of awareness and building capacity of the community to repair, maintain and protection of common property resources.
- 9.Training the user groups for optimum utilization of the developed natural resources.

- 10.Up scaling of successful experiences related to farm production system and off- farm livelihood activities undertaken through revolving fund under the project as well as credit and technical support from external institutions.
- 11.Evolving marketing arrangements of the farm produce as well as the off-farm and other micro enterprises.
- 12.Formation of Farmer's Federation for credit, input procurement, sale of local produce etc.

Under the project Area for the implementation of programme a separate Watershed Development Fund Account will be opened and maintained as per the IWMP Guidelines.

**Withdrawal Mechanism:**

- 1.At the end of the project, The Watershed Committee is to take the responsibility for post project management .For which the Memorandum of Agreement is to be formulated between the PIA and Watershed Committee on the following terms and conditions.
- 2.The list of assets created under EPA, NRM, Production system & microenterprises and Livelihood support system is to be prepared with joint signature of the Chairman, Secretary of the Watershed committee and PIA. The Watershed Committee will retain one copy of the list for future reference.
- 3.The amount lying unspent as on closing date will be transferred to the Watershed Development Fund.
- 4.Watershed Committee will be authorised to use only one Bank account i.e. WDF account.
- 5.Yearly auditing of the accounts by the Chartered Accountant will be mandatory and to be adhered strictly.
- 6.The office bearer of the Watershed Committee shall involve all the community irrespective of caste, creed and religion.
- 7.The Gram Sabha shall have the right to decide the user charges to be collected from the beneficiaries which shall be deposited under the watershed development fund.
- 8.The cost of repair and maintenance of the assets created out of NRM component shall be borne out of Watershed development fund by using maximum 50% of the amount collected in a year.
- 9.The WDF account will primarily run as revolving fund.
- 10.No individual beneficiary should be granted any sort of grant or financial assistance in any form.
- 11.The SHGs and UGs shall have the eligibility to take loan from the WDF with marginal interest as decided by Gram Sabha.
- 12.The Watershed Committee is also at their liberty to start new profit making ventures by utilising WDF as security deposit and the profit earned should go to the WDF.
- 13.The remuneration for the Watershed secretary will be finalised in the Gram Sabha.
- 14.The Watershed Committee may collect financial assistance from any other sources to augment the WDF. All donations, interests, fines and fees shall be deposited in the WDF.
- 15.The WDF Bank Account shall be jointly operated and maintained as per the IWMP guidelines by the Chairman and Secretary of the watershed committee.
- 16.All the expenditure shall be authenticated by the Watershed committee.
- 17.Annual meeting of the Gram Sabha is mandatory. However it may meet at any time if required.
- 18.The Watershed Committee should meet in every quarter to review the income and expenditure.
- 19.Any change in the Watershed Committee or its office bearer shall be made once it is resolved in the Gram Sabha. The Gram Sabha should believe in rotational leadership.
- 20.All the group representatives, at least one from each group shall be ensured in the Watershed Committee.
- 21.The decision approved and resolved in the Gram Sabha will only be implemented by the Watershed Committee.
- 22.In case of any embezzlement of fund, the Administrative system shall proceed according to Rules and Laws.
- 23.In the event of Gram Sabha and watershed Committee become defunct, the assets created under the project and WDF will be transferred to the Panchayat.

In the consolidation phase, the PIA would initiate works which lead to furtherance of the benefits and to sustainability of impacts. Please refer the Common Guidelines, 2008 for detailed explanation.

However, emphasis will be given to the following activities -

ØPromoting **judicious use of water** by scaling up of Micro Irrigation Systems; encouraging more and more farmers to use such techniques

ØScaling up of successful interventions in the project

ØScaling up forward and backward **linkages** established during the works phase, especially, credit and marketing linkages

ØScaling up of people's collectives, like making the WCs/SHGs/UGs into **Federations** at project level or district level

ØDocumentation of successful interventions and farmer-cases focusing on the learning there-from

ØPrepare the **Project Completion Report (PCR)**; **the PIA shall submit the PCR to the WCDC in the format provided for the purpose**

ØPrepare a **withdrawal strategy** in such a way that the project is smoothly handed over to the Gram Sabha and the Gram Sabha delegates the responsibilities to the Watershed Committee for future management

ØPrepare a strategy for **Post-Project Management**.

ØDistributing roles and responsibilities to different stakeholders including village level institutions

ØDelegating authority to various individuals/institutions in relation to maintenance and up keep of the physical structures created during the works phase



<b>Watershed Committee Wise Financial Break-up of Consolidation Component at Various Level (Area in ha-Amount in Lakhs)</b>							
	<b>Helapur, IWMP-XIX</b>		<b>District-</b>			<b>Hamirpur</b>	
<b>S. No.</b>	<b>Name of WC</b>	<b>Area</b>	<b>Vth Year (3%) of the Project Cost</b>				
			<b>SLNA</b>	<b>WCDC</b>	<b>PIA</b>	<b>WC</b>	<b>Total</b>
1	Amirta	139	0.017	0.017	0.033	0.434	0.500
2	Bardaha Sahijana Danda	462	0.055	0.055	0.111	1.441	1.663
3	Chandaukhi	530	0.064	0.064	0.127	1.654	1.908
4	Helapur	223	0.027	0.027	0.054	0.696	0.803
5	Kalauli Teer Danda	461	0.055	0.055	0.111	1.438	1.660
6	Kuchhechha	362	0.043	0.043	0.087	1.129	1.303
7	Para Ojhi Danda	512	0.061	0.061	0.123	1.597	1.843
8	Pouthia Buzurg	625	0.075	0.075	0.150	1.950	2.250
9	Tikrauli	196	0.024	0.024	0.047	0.612	0.706
	<b>Total :</b>	<b>3510</b>	<b>0.421</b>	<b>0.421</b>	<b>0.842</b>	<b>10.951</b>	<b>12.636</b>

Details of Activities under Consolidation Plan of the Project Area of									Helapur, IWMP-XIX			District-		Hamirpur	
S. No.	Name of WC	Area	Amount in lacs	Completion of Various Left Over Work	Perparation of Project Completion Report	Documentati on of Successful Experience	Management and Maintenance of Developed Natural Resources	Users right and users charges	Sustainable utilization of natural tesources	formation of federation for post project economic	Capacity building of CBOs for post project period	Managem ent and utilization of WDF	Intensific ation of PSME	Intensificati on of Livelihood	Total
1	Amirta	139	0.5004	0.2654	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	0.5004
2	Bardaha Sahijana Danda	462	1.6632	1.4282	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.6632
3	Chandaukhi	530	1.9080	1.6730	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.9080
4	Helapur	223	0.8028	0.5678	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	0.8028
5	Kalauli Teer Danda	461	1.6596	1.4246	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.6596
6	Kuchhechha	362	1.3032	1.0682	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.3032
7	Para Ojhi Danda	512	1.8432	1.6082	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.8432
8	Pouthia Buzurg	625	2.2500	2.0150	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	2.2500
9	Tikrauli	196	0.7056	0.4706	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	0.7056
<b>Total :</b>		<b>3510</b>	<b>12.6360</b>	<b>10.5210</b>	<b>0.1800</b>	<b>0.4500</b>	<b>0.1800</b>	<b>0.0900</b>	<b>0.1800</b>	<b>0.2250</b>	<b>0.0900</b>	<b>0.0900</b>	<b>0.3600</b>	<b>0.2700</b>	<b>12.6360</b>

<b>LINKAGE</b>	
<b><i>Backward Linkages :</i></b>	<b><i>Forward Linkages</i></b>
•Seed Certification	•Harvesting /threshing machinery
•Supply of Improved Variety of Seed	•Storage
•Supply of other Farming inputs	•Road network
•Fertilizer	•Transport facilities
•Pesticide	•Markets
•Credit Delivery System	•Agro, processing industries
•Extension services	•Milk and other collection centers
•Price support system	•Labour
•Tools/machinery	
•Nursery	

Convergence Plan At A Glance Under Project Area of			Helapur, IWMP-XIX				District-		Hamirpur				(Phy in Nos. Fin. In Lacs)			
S. No.	Component	Activity	Ist Year		IInd Year		IIIrd Year		IVth Year		Vth Year		Total		Name of Scheme/ Department	Level of Convergence
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.				
1	LA	Skill Training (in nos)					35	5.25	35	5.25	35	5.25	105	15.75	NRLM/ Skill Development Mission	PIA/Distrct Level
2	PSME															
	2.1	Vermi Compost Pit (in Nos.)			14	1.26	14	1.26	14	1.26	14	1.26	42	5.04	MGNAREGA	PIA/Distrct Level
	2.2	Nadep Compost Pit (in Nos.)			9	0.72	9	0.72	9	0.72	9	0.72	27	2.88		
	2.3	Cow Shelter(in Nos.)			0	0.00	9	4.05	0	0.00	9	4.05	9	8.10		
	2.4	Goat Shelter (in Nos.)			9	3.15	9	3.15	0	0.00	9	3.15	18	9.45		
	2.5	Poultry Shelter (in Nos.)			0	0.00	9	3.60	9	3.60	0	0.00	9	7.20		
	2.6	Azola Pit (in Nos.)			0	0.00	9	0.18	9	0.18	9	0.18	18	0.54		
	2.7	Fodder Through (in Nos.)			0	0.00	9	3.15	0	0.00	9	3.15	9	6.30		
	2.8	Sanjeeva Pit(in Nos.)			0	0.00	9	0.18	0	0.00	9	0.18	9	0.36		
	2.9	Micro Irrigation (in Nos.)														
	2.9.1	Sprinkler Irrigation (in Nos.)			5	0	5	0	5	0	5	0	15	0	*NHM/Deartment of Agricultur/PMKSY	PIA/Distrct Level
	2.9.2	Drip Irrigation			5	0	5	0	5	0	5	0	15	0		
	2.10	Poly House			0	0	5	0	0	0	5	0	5	0	*NHM	PIA/Distrct Level
	2.11	Agro Shed Net House			0	0	5	0	0	0	5	0	5	0		
3	SMC Work														MGNAREGA	PIA/Distrct Level
	3.1	Contour Bund (in rmt.)			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
	3.2	Nos. of Outlet			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000		
	3.3	Marginal Bund (in rmt.)			1061	4.065	2361	9.045	2391	9.160	2352	9.011	8165	31.280		
	3.4	Nos. of Outlet			2	0.300	4	0.600	4	0.600	4	0.600	14	2.100		
	3.5	Perpheral Bund (in rmt.)			1061	4.065	2414	9.248	2396	9.179	2672	10.236	8543	32.728		
	3.6	Nos. of Outlet			2	0.300	4	0.600	4	0.600	5	0.750	15	2.250		
<b>TOTAL :</b>				<b>0.00</b>		<b>13.859</b>		<b>41.033</b>		<b>30.549</b>		<b>38.537</b>		<b>123.98</b>		
* Financial for the Activity will be taken as per the norms and Guidelines of the respective departments applicable at the time of the execution.																

At A Glance		Convergence Programme Under the Component of PSME under the Project of Helapur, IWMP-XIX District- Hamirpur (Phy in No. Fin. In Lakhs)																												
S.No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation- Sprinkler		Micro Irrigation- Drip		Poly House		Agro Shed Net House		Total			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22	4.230
2	Bardaha Sahijana Danda	462	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	2	0.00	38	4.590
3	Chandaukhi	530	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	2	0.00	38	4.590
4	Helapur	223	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22	4.230
5	Kalauli Teer Danda	461	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	2	0.00	38	4.590
6	Kuchhechha	362	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22	4.230
7	Para Ojhi Danda	512	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	2	0.00	38	4.590
8	Pouthia Buzurg	625	8	0.72	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	4	0.00	4	0.00	2	0.00	2	0.00	2	0.00	38	4.590
9	Tikrauli	196	4	0.36	4	0.32	2	0.90	3	1.05	2	0.80	3	0.06	2	0.70	2	0.04	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	22	4.230
<b>Total</b>		<b>3510</b>	<b>56</b>	<b>5.04</b>	<b>36</b>	<b>2.88</b>	<b>18</b>	<b>8.10</b>	<b>27</b>	<b>9.45</b>	<b>18</b>	<b>7.20</b>	<b>27</b>	<b>0.54</b>	<b>18</b>	<b>6.30</b>	<b>18</b>	<b>0.36</b>	<b>20</b>	<b>0.00</b>	<b>20</b>	<b>0.00</b>	<b>10</b>	<b>0.00</b>	<b>10</b>	<b>0.00</b>	<b>278</b>	<b>39.87</b>		

IInd Year		Convergence Programme Under the Component of PSME under the Project of Helapur, IWMP-XIX District- Hamirpur (Phy in No. Fin. In Lakhs)																												
S. No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation- Sprinkler		Micro Irrigation- Drip		Poly House		Agro Shed Net House		Total			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
2	ardaha Sahijana Dand	462	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	6	0.61
3	Chandaukhi	530	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	6	0.61
4	Helapur	223	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
5	Kalauli Teer Danda	461	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	6	0.61
6	Kuchhechha	362	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
7	Para Ojhi Danda	512	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	6	0.61
8	Pouthia Buzurg	625	2	0.18	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	6	0.61
9	Tikrauli	196	1	0.09	1	0.08	0	0.00	1	0.35	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	0.52
	<b>Total</b>	<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>3.15</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>42</b>	<b>5.13</b>

IIIrd Year		Convergence Programme Under the Component of PSME under the Project of Helapur, IWMP-XIX District- Hamirpur (Phy in No. Fin. In Lakhs)																												
S.No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation-Sprinkler		Micro Irrigation-Drip		Poly House		Agro Shed Net House		Total			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
2	ardaha Sahijana Dand	462	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
3	Chandaukhi	530	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
4	Helapur	223	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
5	Kalauli Teer Danda	461	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
6	Kuchhechha	362	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
7	Para Ojhi Danda	512	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
8	Pouthia Buzurg	625	2	0.18	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	13	1.85
9	Tikrauli	196	1	0.09	1	0.08	1	0.45	1	0.35	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	1.76
<b>Total</b>		<b>3510</b>	<b>14</b>	1.26	<b>9</b>	0.72	<b>9</b>	4.05	<b>9</b>	3.15	<b>9</b>	3.6	<b>9</b>	0.18	<b>9</b>	3.15	<b>9</b>	0.18	<b>5</b>	0	<b>5</b>	0	<b>5</b>	0	<b>5</b>	0	<b>5</b>	0	<b>97</b>	<b>####</b>

IVth Year		Convergence Programme Under the Component of PSME under the Project of Helapur, IWMP-XIX District- Hamirpur (Phy in No. Fin. In Lakhs)																												
S.No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation- Sprinkler		Micro Irrigation- Drip		Poly House		Agro Shed Net House		Total			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
1	Amirta	139	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
2	ardaha Sahijana Dand	462	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	7	0.68
3	Chandaukhi	530	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	7	0.68
4	Helapur	223	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
5	Kalauli Teer Danda	461	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	7	0.68
6	Kuchhechha	362	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
7	Para Ojhi Danda	512	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	7	0.68
8	Pouthia Buzurg	625	2	0.18	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	0	0.00	0	0.00	0	0.00	7	0.68
9	Tikrauli	196	1	0.09	1	0.08	0	0.00	0	0.00	1	0.40	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.59
<b>Total</b>		<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>3.60</b>	<b>9</b>	<b>0.18</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0.00</b>	<b>51</b>	<b>5.76</b>



Vth Year		Convergence Programme Under the Component of PSME under the Project of Helapur, IWMP-XIX District- Hamirpur (Phy in No. Fin. In Lakhs)																												
S.No.	Name of WC	Area in ha	Vermi Compost Pit @ Rs 0.09		Nadep Compost Pit @ Rs. 008		Cow Shelter @ Rs 0.45		Goat Shelter @ Rs. 0.35		Poultry Shelter @ Rs. 0.40		Azola Pit @ Rs. 0.02		Fodder Through @ Rs.0.35		Sanjeevak pit @ Rs.0.02		Micro Irrigation- Sprinkler		Micro Irrigation- Drip		Poly House		Agro Shed Net House		Total			
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.		
1	Amirta	139	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
2	ardaha Sahijana Dand	462	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
3	Chandaukhi	530	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
4	Helapur	223	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
5	Kalauli Teer Danda	461	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
6	Kuchhechha	362	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
7	Para Ojhi Danda	512	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
8	Pouthia Buzurg	625	2	0.18	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	1	0.00	1	0.00	1	0.00	1	0.00	1	0.00	12	1.45
9	Tikrauli	196	1	0.09	1	0.08	1	0.45	1	0.35	0	0.00	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	7	1.36
<b>Total</b>		<b>3510</b>	<b>14</b>	<b>1.26</b>	<b>9</b>	<b>0.72</b>	<b>9</b>	<b>4.05</b>	<b>9</b>	<b>3.15</b>	<b>0</b>	<b>0.00</b>	<b>9</b>	<b>0.18</b>	<b>9</b>	<b>3.15</b>	<b>9</b>	<b>0.18</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>5</b>	<b>0.00</b>	<b>88</b>	<b>####</b>

WC Wise Planing of Marginal Bund (MB) Under Project			Helapur, IWMP-XIX		District-		Hamirpur		(Phy. In rmt, Fin. In Lakhs)	
NAME of WC	IInd year		IIIrd Year		IVth Year		Vth Year		Total	
	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
Bardaha Sahijana Danda	0	0.000	0	0.000	1586	6.076	0	0.000	1586	6.076
Helapur	0	0.000	383	1.467	0	0.000	0	0.000	383	1.467
Kuchhechha	0	0.000	991	3.797	0	0.000	0	0.000	991	3.797
Para Ojhi Danda	0	0.000	338	1.295	0	0.000	0	0.000	338	1.295
Pouthia Buzurg	1061	4.065	649	2.486	805	3.084	2352	9.011	4867	18.645
Total	1061	4.065	2361	9.045	2391	9.160	2352	9.011	8165	<b>31.280</b>
<b>OUTLETS (for safe Disposal of Water)</b>										
Nos	2	0.30	4	0.600	4	0.600	4	0.600	14	2.100
Amount @ Rs. 0.15 lac per Outlet	0.30		0.60		0.60		0.60		2.10	

WC Wise Planing of Peripheral Bund (PB) Under Project			Helapur, IWMP-XIX		District-		Hamirpur		(Phy. In rmt, Fin. In Rs.)	
NAME of WC	IInd year		IIIRD Year		IVth Year		Vth Year		Total	
	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
Bardaha Sahijana Danda	0	0.000	1957	7.497	0	0.000	0	0.000	1957	7.497
Helapur	0	0.000	0	0.000	773	2.961	0	0.000	773	2.961
Kalauli Teer Danda	0	0.000	0	0.000	1623	6.218	1492	5.716	3115	11.934
Kuchhechha	1061	4.065	0	0.000	0	0.000	0	0.000	1061	4.065
Pouthia Buzurg	0	0.000	457	1.751	0	0.000	1180	4.521	1637	6.271
<b>Total</b>	<b>1061</b>	<b>4.06</b>	<b>2414</b>	<b>9.25</b>	<b>2396</b>	<b>9.18</b>	<b>2672</b>	<b>10.24</b>	<b>8543</b>	<b>32.728</b>
<b>OUTLETS (for safe Disposal of Water)</b>										
<b>Nos</b>	<b>2</b>	<b>0.30</b>	<b>4</b>	<b>0.600</b>	<b>4</b>	<b>0.600</b>	<b>5</b>	<b>0.750</b>	<b>15</b>	<b>2.250</b>
<b>Amount @ Rs. 0.15 lac per Outlet</b>	<b>0.30</b>		<b>0.60</b>		<b>0.60</b>		<b>0.75</b>		<b>2.25</b>	

Abstract of Expected Outcomes in the Project Area		Helapur, IWMP-XIX		District-		Hamirpur	
S. No.	Item	Unit	Pre-project Status	Expected Post-project Status	Remarks		
1	2	3	4	5	6		
1	Status of water table						
1.1	Open Well	In mt					
1.1.1	Pre Mansoon		22-24	21-22			
1.1.2	Post Mansoon		21-22	20-21			
1.2	Bore Well	In mt	45-48	42-45			
3	Water Harvesting structures repaired/ rejuvenated			123			
4	Availability of water	months.	4-5	5-6			
5	Storage Capacity	ham	N.A.	74.843			
6	Area brought under Supplementary Irrigation in ha						
6.1	@ 5.0cm * 2 Irrigation/ha	ha	-	374.22			
6.2	@ 7.5cm * 2 Irrigation/ha	ha	-	249.48			
7	Availability of drinking water	ha	Sufficient	Sufficient			
8	Increase in irrigation potential @ 50% of storage Capacity	ha	N.A.	37.42			
9	Area under agricultural crop	ham					
9.1	Area under single crop	ha	1946.28	1596.38			
9.2	Area under double crop	ha	1097.36	1542.81			
9.3	Area under multiple crop	ha	0.00	85.00			
9.4	Cropping Intensity	%	117.98	140.65			
9.5	B:C Ratio		1.54	2.27			
10	Increase in area under Afforestation	ha	14.98	26.28			
11	Increase in area under horticulture	ha	2.76	24.25			
12	Increase in area under fodder	ha	9.43	109.65			
13	Increase in area under vegetation	ha	27.17	160.18			
14	Increase in milk production	in Ltr	0.095	0.164			
15	Increase in no. of livelihoods	in no.	-	535			

Abstract of Expected Outcomes in the Project Area		Helapur, IWMP-XIX		District-		Hamirpur
S. No.	Item	Unit	Pre-project Status	Expected Post-project Status	Remarks	
15.1	Increase in income	no.				
15.2	For Assetless	In Rs.	17600	28800		
16	For Farmers	In Rs.	22700	37400		
17	Change in Migration Status	in Rs.	11779	8245		
18	No. of SHGs	no	0	107		
19	No. of SHGs Linkage	no.	0	107		
20	SHG Federations	no.	0	10		
21	Credit Institutions	no.				
22	Backward/Farward Linkage Established	no.	0	10		
23	No. of Assett Created	no.	N.A.	206		
24	NPV of Net Benefit at 15% discounted Factor	In Rs.		14769914.08		
25	Actual Benefit @ 15% Discounted Value		-	1.43		
26	IRR	in %	-	29.68		

<b>Mandays Generated</b>		
<b>SMC (Through Convergence)</b>	Total Amount/174	36786
<b>Sub Total</b>		36786
<b>Through IWMP Fund :-</b>		
<b>Land Development</b>	60% of Total Amount /174	8134
<b>WHS</b>	(Amount of Dressing + Sodding)/174	
<b>Sub Total</b>		8134
<b>Self Employment :-</b>		
<b>Through SHGs</b>	No. of SHG * 10 *150	160500
<b>Through Micro Enterprises</b>	No. of ME * 5 *180	63000
<b>Through use of Farm Machinery</b>	No. of Machine * 30	4500
<b>Sub Total</b>		228000
<b>Total</b>		272920

CATEGORY WISE MANDAYS GENERATED in Nos.				No. of person employed			
GEN	SC	Total	WOMEN	GEN	SC	Total	WOMEN
60%	40%	100%	35%				
22071	14715	36786	12875	221	148	369	129
4880	3254	8134	2846	49	33	82	29
0	0	0	0	0	0	0	0
4880	3254	8134	2846	49	33	82	29
96300	64200	160500	56175	642	428	1070	562
37800	25200	63000	22050	210	140	350	221
2700	1800	4500	1575	90	60	150	16
136800	91200	228000	79800	942	628	1570	798
163751	109169	272920	95521	1212	809	2021	956

Production, Productivity, Investment Cost, BC and Cropping Intensity of Major Crops under										
Helapur, IWMP-XIX				District:	Hamirpur		Net Cultivable Area :		3510.00 ha	
S.No.	Particular	Area ha.	Productivity in q/ha.	Total Production in q (3*4)	Investment Cost/ha in Rs.	Total Investment Cost (3*6)	Market Rate/q in Rs.	Gross Return (5*8)	Net Profit (9-7)	BC Ratio (9/7)
1	2	3	4	5	6	7	8	9	10	11
<b>Pre-project</b>										
<b>A</b>	<b>Khariff</b>									
1	Paddy	21.00	16.00	336.00	7000	147000	1150	386400	239400	1.63
2	Jwar	412.00	7.00	2884.00	3000	1236000	1200	3460800	2224800	1.80
3	Bajra	33.00	6.00	198.00	3000	99000	1300	257400	158400	1.60
4	Moong	82.00	3.00	246.00	5000	410000	4000	984000	574000	1.40
5	Arhar	206.00	3.25	669.50	5000	1030000	4000	2678000	1648000	1.60
6	Urd	560.00	3.00	1680.00	5000	2800000	4000	6720000	3920000	1.40
7	Saseme/Til	132.00	1.75	231.00	4000	528000	6500	1501500	973500	1.84
8	Chia	0.00	8.00	0.00	8000	0	7000	0	0	0.00
9	Vegetable	62.00	40.00	2480.00	8000	496000	500	1240000	744000	1.50
10	Fodder	45.00	150.00	6750.00	6000	270000	100	675000	405000	1.50
11	Others	53.00	7.75	410.75	5000	265000	1500	616125	351125	1.33
<b>Sub Total A</b>		<b>1606</b>				<b>7281000.00</b>		<b>18519225.00</b>	<b>11238225.00</b>	<b>1.54</b>
<b>B</b>	<b>Rabi</b>									
1	Wheat	917.00	16.25	14901.25	7000	6419000	1200	17881500	11462500	1.79
2	Barley	52.00	6.00	312.00	3500	182000	1400	436800	254800	1.40
3	Mustard	91.00	3.00	273.00	2500	227500	2200	600600	373100	1.64
4	Lentil	312.00	3.25	1014.00	4500	1404000	3500	3549000	2145000	1.53
5	Field pea	260.00	9.00	2340.00	5500	1430000	1500	3510000	2080000	1.45
6	Quinoa	0.00	0.00	0.00	8000	0	6000	0	0	0.00
7	Vegetable	104.00	45.00	4680.00	8000	832000	500	2340000	1508000	1.81
8	Fodder	78.00	160.00	12480.00	6000	468000	100	1248000	780000	1.67
9	Others	97.00	8.00	776.00	5000	485000	1500	1164000	679000	1.40
<b>Sub Total B</b>		<b>2535.00</b>				<b>16231500.00</b>		<b>44509900.00</b>	<b>28278400.00</b>	<b>1.74</b>
<b>C</b>	<b>Zaid</b>	0.00	0.00	0.00	0	0	0	0	0	0.00
<b>Gross Area</b>		<b>4141.00</b>				<b>23512500.00</b>		<b>75239800.00</b>	<b>39516625.00</b>	<b>1.68</b>
<b>Cropping Intensity</b>				<b>117.98 %</b>						

Production, Productivity, Investment Cost, BC and Cropping Intensity of Major Crops under										
Helapur, IWMP-XIX				District:	Hamirpur		Net Cultivable Area :		3510.00 ha	
S.No.	Particular	Area ha.	Productivity in q/ha.	Total Production in q (3*4)	Investment Cost/ha in Rs.	Total Investment Cost (3*6)	Market Rate/q in Rs.	Gross Return (5*8)	Net Profit (9-7)	BC Ratio (9/7)
1	2	3	4	5	6	7	8	9	10	11
<b>Post-project</b>										
<b>A</b>	<b>Khariff</b>									
1	Paddy	39.00	20.50	799.50	9000	351000	1400	1119300	768300	2.19
2	Jwar	430.00	9.00	3870.00	4500	1935000	1600	6192000	4257000	2.20
3	Bajra	39.00	8.00	312.00	4500	175500	1800	561600	386100	2.20
4	Moong	102.00	5.25	535.50	7000	714000	4800	2570400	1856400	2.60
5	Arhar	249.00	5.75	1431.75	7000	1743000	4500	6442875	4699875	2.70
6	Urd	664.00	5.25	3486.00	7000	4648000	4800	16732800	12084800	2.60
7	Saseme/Til	156.00	2.50	390.00	4800	748800	7200	2808000	2059200	2.75
8	Chia	10.00	8.00	80.00	8000	80000	7000	560000	480000	6.00
9	Vegetable	78.00	75.00	5850.00	10000	780000	700	4095000	3315000	4.25
10	Fodder	59.00	230.00	13570.00	9000	531000	120	1628400	1097400	2.07
11	Others	78.00	12.50	975.00	7500	585000	1700	1657500	1072500	1.83
<b>Sub Total A</b>		<b>1904.00</b>				<b>12291300.00</b>		<b>44367875.00</b>	<b>32076575.00</b>	<b>2.61</b>
<b>B</b>	<b>Rabi</b>									
1	Wheat	1069.00	21.00	22449.00	9000	9621000	1600	35918400	26297400	2.73
2	Barley	61.00	10.00	610.00	6000	366000	1800	1098000	732000	2.00
3	Mustard	106.00	5.75	609.50	6500	689000	3400	2072300	1383300	2.01
4	Lentil	326.00	5.25	1711.50	6000	1956000	3500	5990250	4034250	2.06
5	Field pea	371.00	14.00	5194.00	7000	2597000	1800	9349200	6752200	2.60
6	Gram	607.00	7.25	4400.75	9000	5463000	4500	19803375	14340375	2.63
7	Linseed	52.00	2.00	104.00	4500	234000	8500	884000	650000	2.78
8	Quinoa	15.00	12.50	187.50	8000	120000	6000	1125000	1005000	8.38
9	Vegetable	129.00	75.00	9675.00	10000	1290000	500	4837500	3547500	2.75
10	Fodder	98.00	200.00	19600.00	8000	784000	140	2744000	1960000	2.50
11	Others	114.00	12.00	1368.00	7000	798000	1700	2325600	1527600	1.91
<b>Sub Total B</b>		<b>2948.00</b>				<b>23918000.00</b>		<b>86147625.00</b>	<b>62229625.00</b>	<b>2.60</b>
<b>C</b>	<b>Zaid</b>	85.00	9.00	765.00	5000	425000	1800	1377000	952000	2.24
<b>Gross Area</b>		<b>4937.00</b>				<b>36634300.00</b>		<b>87524625.00</b>	<b>95258200.00</b>	<b>2.60</b>
<b>Cropping Intensity</b>				<b>140.65%</b>						



Production, Productivity, Investment Cost, BC and Cropping Intensity of Major Crops under							
Helapur, IWMP-XIX		District:	Hamirpur		Net Cultivable Area :		3510.00 ha
Over all BC		Pre-project	1.68 : 1				
		Post-project	2.60 : 1				
Area Under Agriculture Use in ha							
Pre-Project Status				Post-Project Status			
Area under Single Crop	1946.28	1	1946.28	Area under Single Crop	1596.38	1	1596.38
Area under Double Crop	1097.36	2	2194.72	Area under Double Crop	1542.81	2	3085.62
Area under Multiple Crop	0.00	3	0.00	Area under Multiple Crop	85.00	3	255.00
Total :			4141.00	Total :			4937.00
Cropping Intensity %		117.98		Cropping Intensity %		140.65	

Year wise Projected Benefit from Various Component under Project Area					
Helapur, IWMP-XIX		District- Hamirpur		(amt in Rs.)	
Year	Land Development	From Livelihood Activities of Assetless	From Livelihood Activities of Farmers	From Livestock Activities	Total
1	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00
3	0.00	957336.00	8466420.00	2456934.00	11880690.00
4	0.00	1276448.00	11288560.00	3275912.00	15840920.00
5	252160.00	1595560.00	14110700.00	4094890.00	20053310.00
6	1227050.00	1914672.00	16932840.00	4913868.00	24988430.00
7	3558580.00	2233784.00	19754980.00	5732847.00	31280191.00
<b>Total</b>	5037790.00	7977800.00	70553500.00	20474451.00	104043541.00

Income Projection for Assetless, Farmers and Livestock under the project for 7 years.									Amt in Rs.
S.No.	Year	% Increase	Assetless		Farmers		Livestock		Total Increase
			7977800		70553500		20474452		99005752
1	1	0	0		0		0		0
2	2	0	0		0		0		0
3	3	12	957336		8466420		2456934		11880690
4	4	16	1276448		11288560		3275912		15840920
5	5	20	1595560		14110700		4094890		19801150
6	6	24	1914672		16932840		4913868		23761380
7	7	28	2233784		19754980		5732847		27721611
	<b>Total</b>	<b>100</b>	<b>7977800</b>		<b>70553500</b>		<b>20474451</b>		<b>99005751</b>

Calculation of NPV of Net Benefit @ 15% of Discounted Value								
Year	Project Cost				Total Benefit	Net Benefit	Discounted Factor @ 15%	NPV # 15%
	IWMP	Convergence	Op. maint.	Total				
1	2527200			2527200.00	0.00	-2527200	0.870	-2198664
2	5896800	1385938.20		7282738.20	0.00	-7282738.20	0.756	-5505750.08
3	10530000	4103302.50		14633302.50	11880690.00	-2752612.50	0.658	-1811219.03
4	10530000	3054899.70		13584899.70	15840920.00	2256020.30	0.572	1290443.61
5	12636000	3853694.40		16489694.40	20053310.00	3563615.60	0.497	1771116.95
6	0.00		1648969.00	1648969.00	24988430.00	23339461.00	0.432	10082647.15
7	0.00		1648969.00	1648969.00	31280191.00	29631222.00	0.376	11141339.47
	42120000.00	12397834.80	3297938.00	57815772.80	104043541.00	46227768.20		14769914.08

Calculation of B : C Ratio					
Year	Total Cost	Benefit	Discounted Factor @ 15%	Actual Cost @ 15% Discounted Value	Actual Benefit @ 15% Discounted Value
1	2527200.00	0.00	0.870	2198664.00	0.00
2	7282738.20	0.00	0.756	5505750.08	0.00
3	14633302.50	11880690.00	0.658	9628713.05	7817494.02
4	13584899.70	15840920.00	0.572	7770562.63	9061006.24
5	16489694.40	20053310.00	0.497	8195378.12	9966495.07
6	1648969.00	24988430.00	0.432	712354.61	10795001.76
7	1648969.00	31280191.00	0.376	620012.34	11761351.82
				34631434.82	49401348.91
				B : C	1.43

Calculation of IRR																
Year	Project Cost				Total Benefit	Net Benefit	Discounted Factor @ 12%	NPV @ 12%	Discounted Factor @ 15%	NPV @ 15%	Discounted Factor @ 20%	NPV @ 20%	Discounted Factor @ 25%	NPV @ 25%	Discounted Factor @ 30%	NPV @ 30%
	IWMP	Covergence	Operation & Maintenance Cost	Total												
1	2527200.00	0.00	0.00	2527200.00	0.00	-2527200.00	0.893	-2256789.60	0.870	-2198664.00	0.833	-2105157.60	0.800	-2021760.00	0.769	-1735471.20
2	5896800.00	1385938.20	0.00	7282738.20	0.00	-7282738.20	0.797	-5804342.35	0.756	-5505750.08	0.694	-5054220.31	0.640	-4660952.45	0.592	-3436170.67
3	10530000.00	4103302.50	0.00	14633302.50	11880690.00	-2752612.50	0.712	-1959860.10	0.658	-1811219.03	0.579	-1593762.64	0.512	-1409337.60	0.455	-891736.35
4	10530000.00	3054899.70	0.00	13584899.70	15840920.00	2256020.30	0.636	1434828.91	0.572	1290443.61	0.482	1087401.78	0.410	924968.32	0.350	502190.12
5	12636000.00	3853694.40	0.00	16489694.40	20053310.00	3563615.60	0.567	2020570.05	0.497	1771116.95	0.402	1432573.47	0.328	1168865.92	0.269	543533.34
6	0.00	0.00	1648969.00	1648969.00	24988430.00	23339461.00	0.507	11833106.73	0.432	10082647.15	0.335	7818719.44	0.262	6114938.78	0.207	2449453.09
7	0.00	0.00	1648969.00	1648969.00	31280191.00	29631222.00	0.452	13393312.34	0.376	11141339.47	0.279	8267110.94	0.210	6222556.62	0.159	2129536.66
	42120000.00	12397834.80	3297938.00	57815772.80	104043541.00	46227768.20		18660825.98		14769914.08		9852665.08		6339279.59		-438665.00

$$\text{IRR} \% = 25 + \frac{6339279.59 / ((6339279.59 + (-438665)) * (30 - 25))}{25 + 4.68} = 29.68$$

## BANK ACCOUNTS & WATERSHED DEVELOPMENT FUND (WDF)

### Bank Accounts :-

Following Bank Accounts will be opened in the Bank and operated in the manner prescribed below :-

WCDC Account :- Jointly Operated by District Magistrate & BSA (PIA)

#### •P.I.A. Account :-

1. Joint S.B. Account in the name of PIA
2. It will be opened in the Government Recognized Bank.
3. It will be operated jointly by BSA & Accountant of P.I.A.

#### •Project Fund Account of WC :-

1. Joint S.B. Account in the name of Watershed Project for the Watershed Fund received from the PIA
2. It will be opened in the local Bank Branch
3. It will be operated jointly by

I) Secretary

- WC

II) Nominated Member

- WDT

Structure of Watershed Committee (WC) :-

	Category	Members
•Chairman	:	1
•Secretary	:	1
•Representing User Group	:	2-3
1. Representing Self Help Group	:	2-3
2. Representing Women	:	1
3. Representing SC	:	1
4. Representing Landless	:	1
5. Representing WDT	:	1
Total No. of Members	:	10-12

Office Bearer of WC :-

1. Chairman

Secretary

#### •WDF Account :-

### Opening of Watershed Development Fund Accounts :-

Under the project Area for the implementation of programme a separate Watershed Development Fund Account will be opened and maintained as per the IWMP Guidelines.

Following activities will be taken for mobilizing the beneficiaries contribution –

- Briefing the beneficiaries about the purpose, utility and rate of contribution.

- Informing the beneficiaries about the implications of non-payment of contribution.
- Motivating beneficiaries for making contribution.
- Collecting and depositing the contribution in the Watershed Development Fund.
- WDT & WC will be responsible for obtaining the contribution.

**Utilization of WDF –**

1. Watershed Development Fund shall be in operation only after the project period.

- It will be operated jointly by the President of the Gram Panchayat and any member from the SHG nominated by the Gram Sabha.
- This fund should be utilised only with the approval of watershed committee for the maintenance and development of Community Assets, CPR and administrative cost if watershed secretary will continue after the project period with the approval of WC.
- No money shall be withdrawn during the project period.
- Watershed Project Fund should not be used for individual work.

**WATERSHED DEVELOPMENT FUND (WDF)**

1. One of the mandatory conditions for selection of villages for watershed projects is Farmer's contribution towards the Watershed Development Fund (WDF). The contributions to WDF shall be a minimum 10% of the cost of NRM works executed on private lands only. However, in case of SC, small and marginal farmers, the minimum contribution shall be 5% of the cost of NRM works executed on their lands.

2. For other cost intensive farming system activities such as Aquaculture, Horticulture, Agro-forestry, Animal Husbandry etc on private land directly benefiting the individual farmers, the contribution of farmers will be 20% for General category and 10% for SC & ST beneficiaries.

3. These contributions would be acceptable either in cash at the time of execution of works or voluntary labour. A sum equivalent to the monetary value of the voluntary labour would be transferred from the watershed project account to the WDF bank account that will be distinct from the Watershed Committee (WC) bank account. User charges, sales proceeds and disposal amounts of intermediate usufruct rights shall also be deposited in the WDF bank account.

4. Income earned from assets created under the project on common property resources shall also be credited to WDF.

5. The Secretary, Watershed Committee (WC) shall maintain a completely separate account of the income and expenditure of the WDF. Rules for operation of the fund should be prepared by the Watershed Committee (WC) and ratified by the Gram Sabha. The WDF bank account should be operated by the President of the Gram Panchayat and any member from the SHG nominated by the Gram Sabha. Alternatively, the guidelines for the management and utilization of the WDF may be evolved by the concerned Nodal Ministry.

6. After completion of Phase II, at least 50% of the WDF funds shall be reserved for maintenance of assets created on community land or for common use under the project. Works taken up on private land shall not be eligible for repair/maintenance out of this Fund. The remaining money may be used as a revolving fund to advance loans to the villagers of the project area who have contributed to the fund. Individuals as well as charitable institutions should be encouraged to contribute generously to this Fund.

**User Charges -**

The Gram Sabha through the Watershed Committee (WC) shall put in place mechanism for collecting user charges. No charge will be taken from landless, destitute or disabled / widow headed house holds for work done on private or public land. The user charges collected shall be credited to the WDF for maintenance of assets created during the project.

**Watershed Development Fund**

One of the mandatory conditions for IWMP projects is people's contribution towards the Watershed Development Fund (WDF). The contributions to WDF shall be a minimum 10% of the cost of NRM works executed on private lands only. However, in case of SC/ST, small and marginal farmers, the minimum contribution shall be 5% of the cost of NRM works executed on their lands. However, for other cost intensive farming system activities such as Aquaculture, Horticulture, Agro-forestry, Animal Husbandry etc on private land directly benefiting the individual farmers, the contribution of farmers will be 20% for General category and 10% for SC & ST beneficiaries and the remaining cost of the activities i.e. 80% for the General and 90% for SC/ST category will come from the project funds subject to a maximum limit of an amount equal to double of the standard unit cost norm for Watershed Development Project.

These contributions would be acceptable either in cash at the time of execution of works or voluntary labour. A sum equivalent to the monetary value of the voluntary labour would be transferred from the watershed project account to the WDF bank account that will be distinct from the Watershed Committee (WC) bank account. User charges, sales proceeds and disposal amounts of intermediate usufruct rights shall also be deposited in the WDF bank account. Common Guidelines for Watershed Development Projects Income earned from assets created under the project on common property resources shall also be credited to WDF.

The Secretary, Watershed Committee (WC) shall maintain a completely separate account of the income and expenditure of the WDF. Rules for operation of the fund should be prepared by the Watershed Committee (WC) and ratified by the Gram Sabha. The WDF bank account should be operated by the President of the Gram Panchayat and any member from the SHG nominated by the Gram Sabha. Alternatively, the guidelines for the management and utilization of the WDF may be evolved by the concerned Nodal Ministry.

After completion of Phase II, at least 50% of the WDF funds shall be reserved for maintenance of assets created on community land or for common use under the project. Works taken up on private land shall not be eligible for repair/maintenance out of this Fund. The remaining money may be used as a revolving fund to advance loans to the villagers of the project area who have contributed to the fund. Individuals as well as charitable institutions should be encouraged to contribute generously to this Fund.

**Details of WDF Collected Under The Project of Nagla Dhir, IWMP-IV, District-Firozabad**

Component	Category	Rate	Amount in Lakhs
NRM Works Amount on Land Development only	SC/ST SC/ST, small and marginal farmers	5%	0.8256
	General	10%	0.7076
SMC Wok Through Convergence	-	-	-
Farming System	SC/ST	10%	1.6848
	General	20%	5.0544
User Charges as applicable on WHS Work fixed by user group on the basis of mutual concent for providing Supplementary Irrigation.		-	-
<b>Total :</b>			<b>8.2724</b>

## List of Records/Registers to be maintained at different levels

### WCDC:

1. Cheque book register
2. Grants received from Centre/State
3. Grants Distribution Register
4. UCs register for UCs received from PIA/watershed committees
5. Activities wise Physical and Financial Progress Details
6. Technical Sanction Register
7. Administrative Sanction Register
8. Bank Reconciliation statement register
9. Asset Register- Dead-stock Register
10. Meeting Register
11. Training Register
12. Ledger
13. Payments Book
14. Visitor's Book

### PIA Level

1. Register for grants received from states
2. UCs register for UCs to be sent to WCDC
3. Bank pass book/ cheque Book Register
4. Bank Reconciliation statement register
5. UCs register for UCs received from different watershed committees
6. Physical and financial progress report
7. Asset Register- Dead Stock Register
8. Training Register
9. Material Book (EPA)
10. Ledger
11. Payment Book

### Watershed Committee Level

1. Cash book
2. Contingency bill register
3. Voucher register
4. Bank Pass Book Register
5. Bank Reconciliation statement- register
6. Advances/Adjustment register
7. Bank cheque book register
8. Asset Register- dead stock Register
9. Assets Created Register
10. Income register (from watershed assets)
11. WDF Account Register
12. Seed Money Register
13. Register showing physical and financial progress
14. Training Register
15. Technical Sanction Register
16. Administrative Sanction Register
17. Meeting Register (Resolution Book)
18. Material Book Register
19. Stock Register
20. Receipt Book
21. Voucher Book
22. Ledger
23. Account Ledger
24. Bill Book
25. Members' Pass Book Register
26. Attendance Register (for Labour)
27. Payments Register
28. Works wise Expenditure Register
29. Visitor's Book

### SHGs:

1. Meeting Register
2. Fund received Register
3. Bank Pass Book Register
4. Internal Lending/Loan Register
5. Savings Book Register
6. Seed Money Distribution & Recovery Register
7. Training Register
8. Composit Loan/Grant-in-aid Register

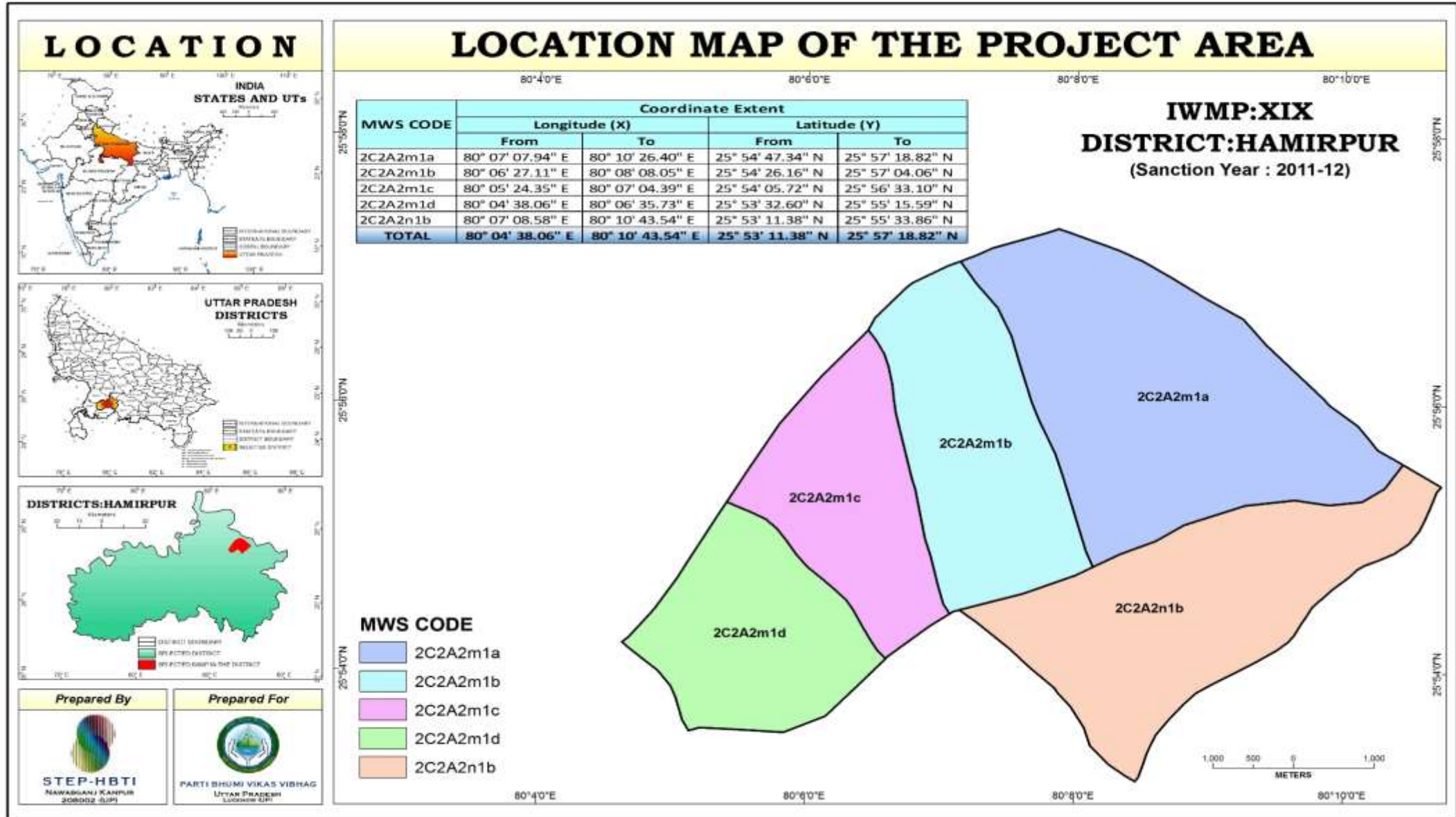
**OR Any other Records/Register prescribed by the SLNA/DoLR from time to time**



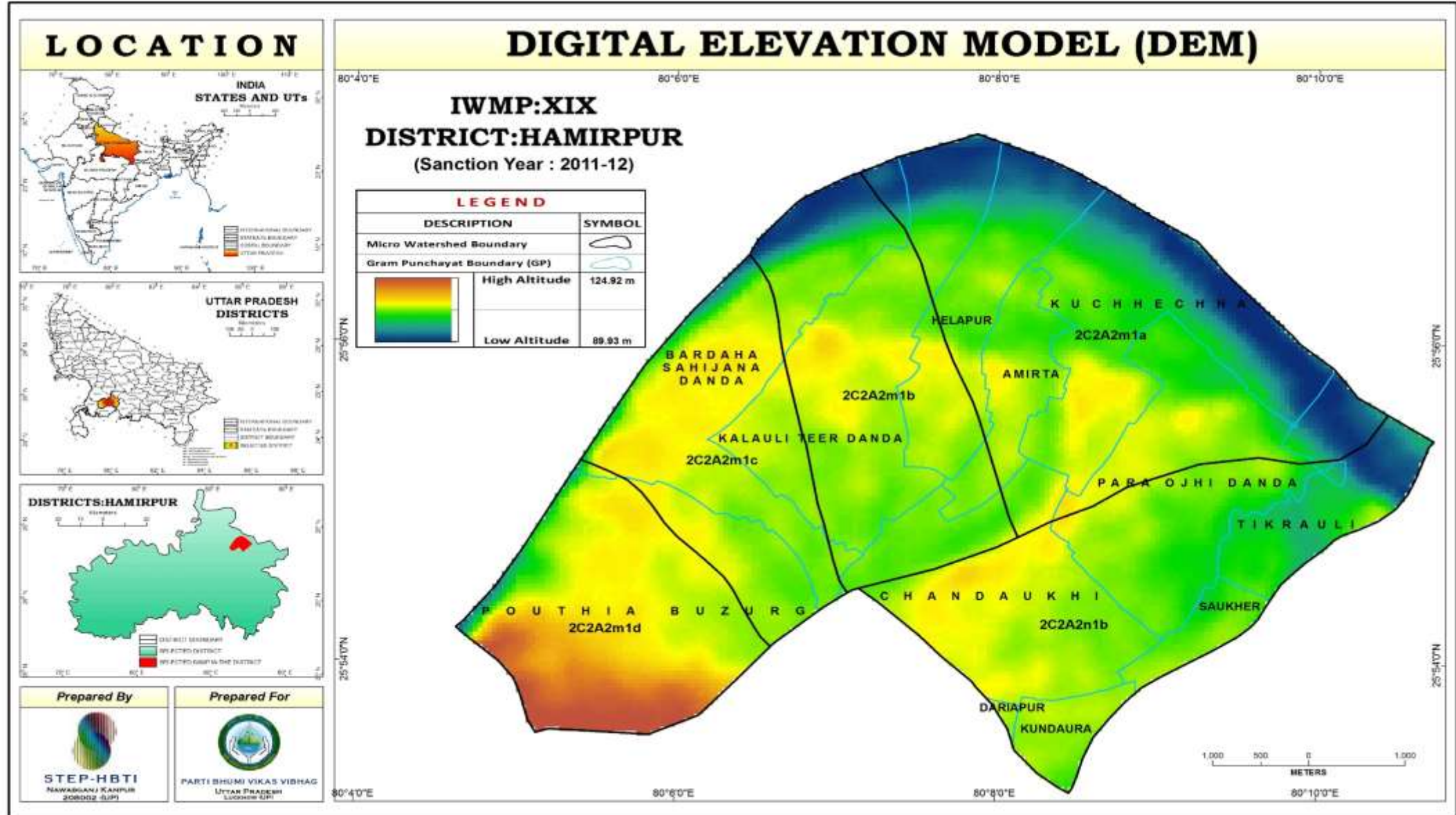
### Activity Calendar for Various Component Under IWMP Projects.

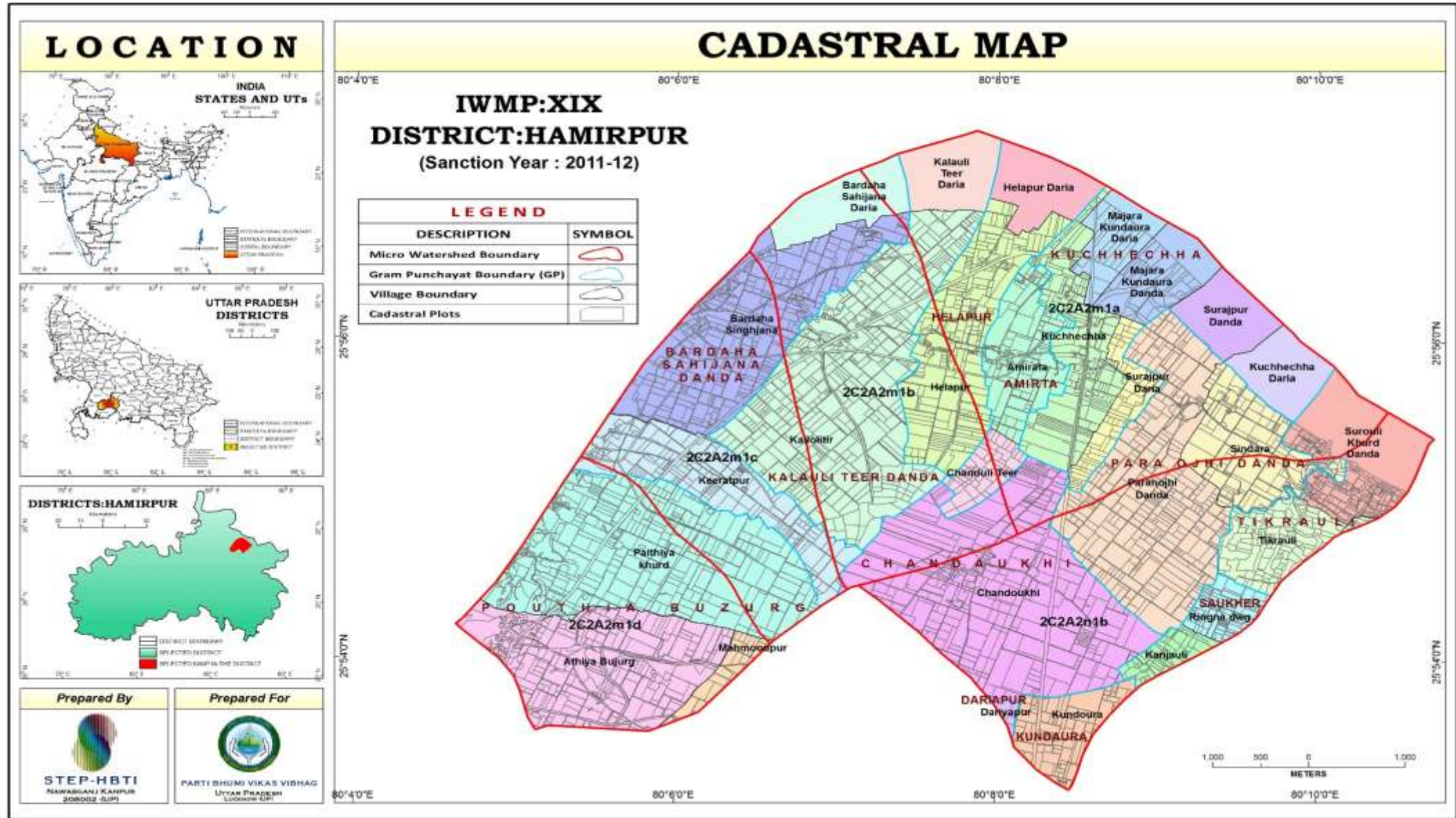
Quarter/Month-->	Q1			Q2			Q3			Q4		
	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
<b>Components</b>												
<b>Capacity Building</b>				x						x		
<b>Production System &amp; Micro Enterprises</b>	x					x				x		
<b>Soil &amp; Moisture Conservation</b>				x						x		
<b>Land Development</b>						x						
<b>Water harvesting Structure</b>				x			x			x		
<b>Livelihood Activities</b>												

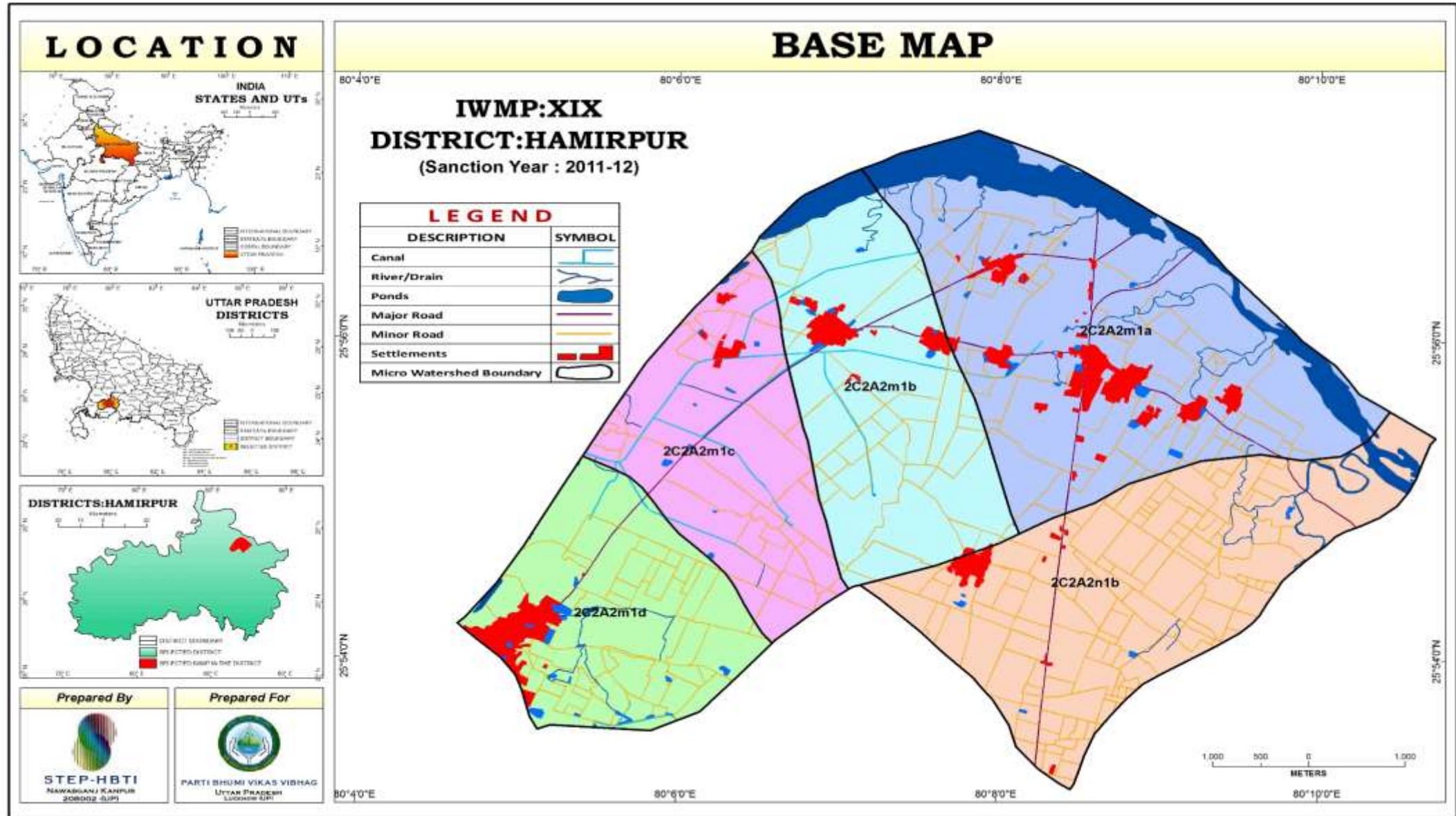
<b>ABRIVIATION</b>			
<b>AAP</b>	Annual Action Plan	<b>PB</b>	Peripheral Bund
<b>BPL</b>	Below Power Line	<b>PCA</b>	Project Completion Report
<b>CB</b>	Capacity Building	<b>PIA</b>	Project Implementing Agency
<b>CB</b>	Contour Bund	<b>PPP</b>	Public Private Partnership
<b>CBO</b>	Community Based Organization	<b>PRA</b>	Participatory Rural Appraisal
<b>CPR</b>	Common Property Resources	<b>PSA</b>	Participatory Situation Analysis
<b>DoLR</b>	Department of Land Resources	<b>PSME</b>	Production System and Microenterprise
<b>DRDA</b>	District Rural Development Agency	<b>SHG</b>	Self Help Group
<b>ECD</b>	Earthen Check Dam	<b>SLNA</b>	State Level Nodal Agency
<b>EPA</b>	Entry Point Activity	<b>SMC</b>	Soil and Moisture Conservation
<b>FGD</b>	Focus Group Discussion	<b>SRI</b>	System of Rice Intensification
<b>FPO</b>	Farmer's Producer Organization	<b>SWI</b>	System of Wheat Intensification
<b>GP</b>	Gram Panchayat	<b>UG</b>	User's Group
<b>IWMP</b>	Integrated Watershed Management Programme	<b>UMMB</b>	Urea Mineral Mixture Block
<b>MB</b>	Marginal Bund	<b>WC</b>	Watershed Committee
<b>MCD</b>	Masonry Check Dam	<b>WCDC</b>	Watershed Cum Data Centre
<b>MGNREGA</b>	Mahatma Gandhi National Rural Employment Guarantee Programme	<b>WDF</b>	Watershed Development Fund
<b>NHM</b>	National Horticulture Mission	<b>WDT</b>	Watershed Development Team
<b>NRLM</b>	National Rural Livelihood Mission	<b>WDW</b>	Watershed Development Work
<b>NRM</b>	Natural Resource Management	<b>WHS</b>	Water Harvesting Structure

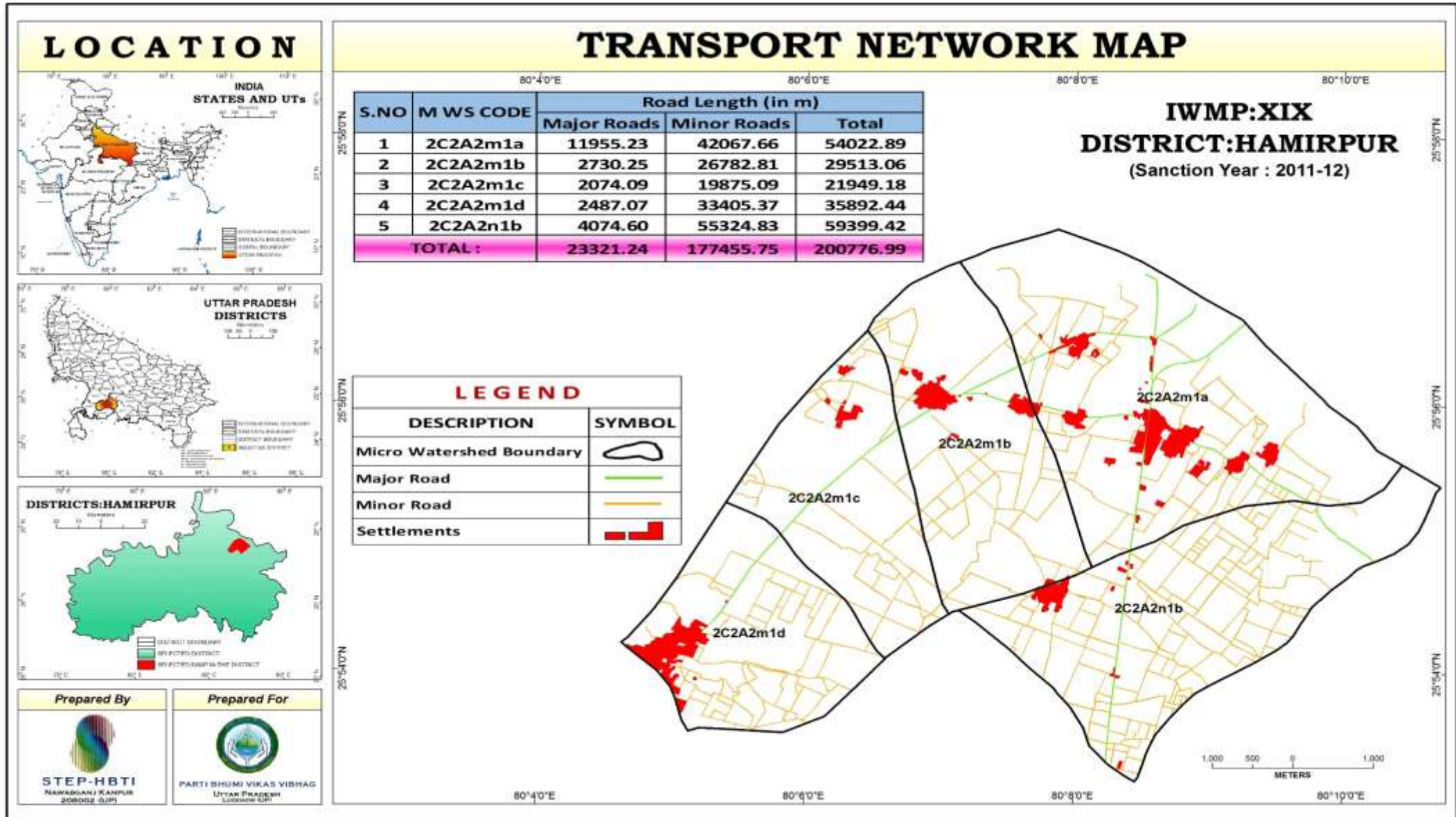




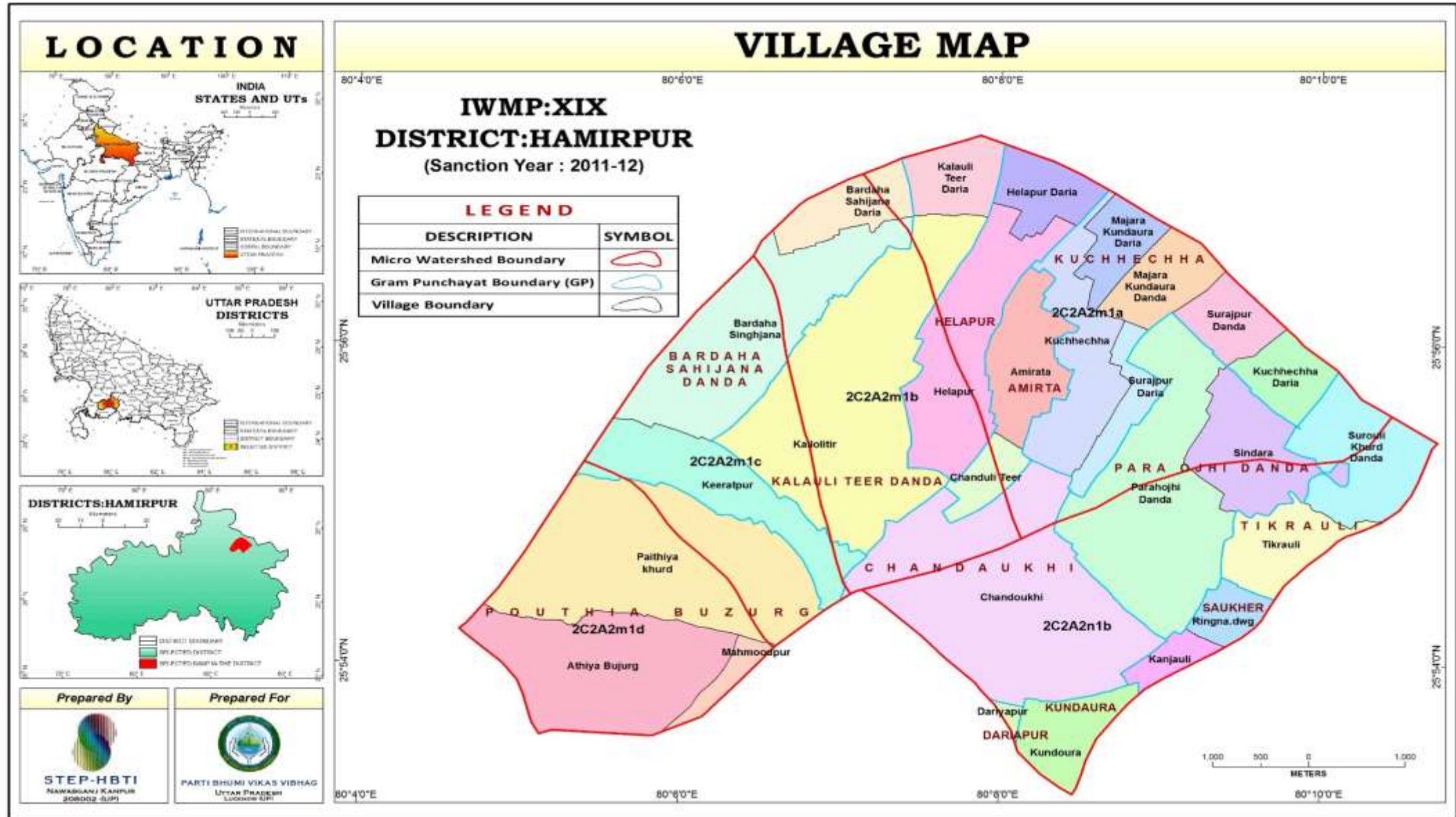


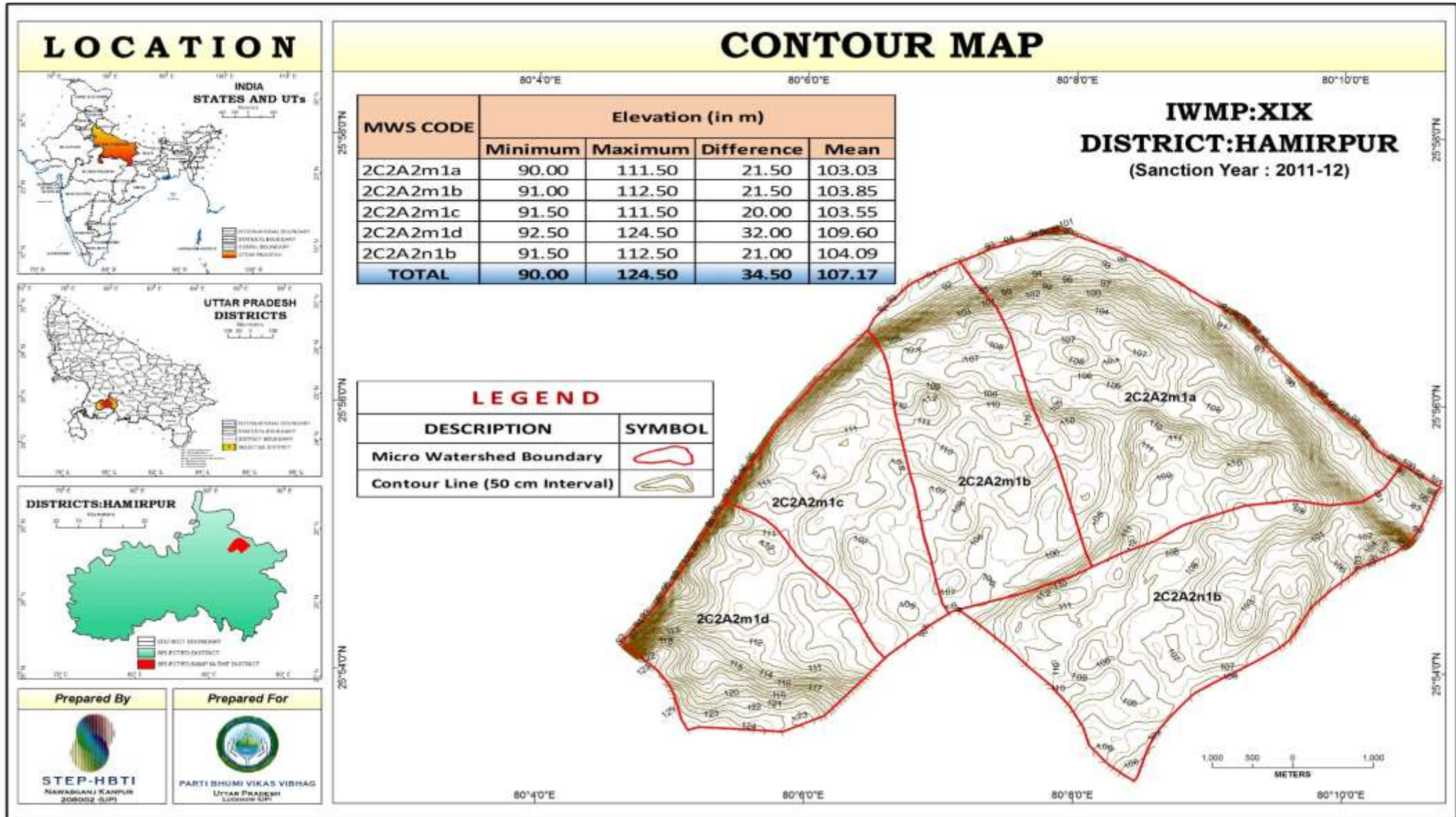


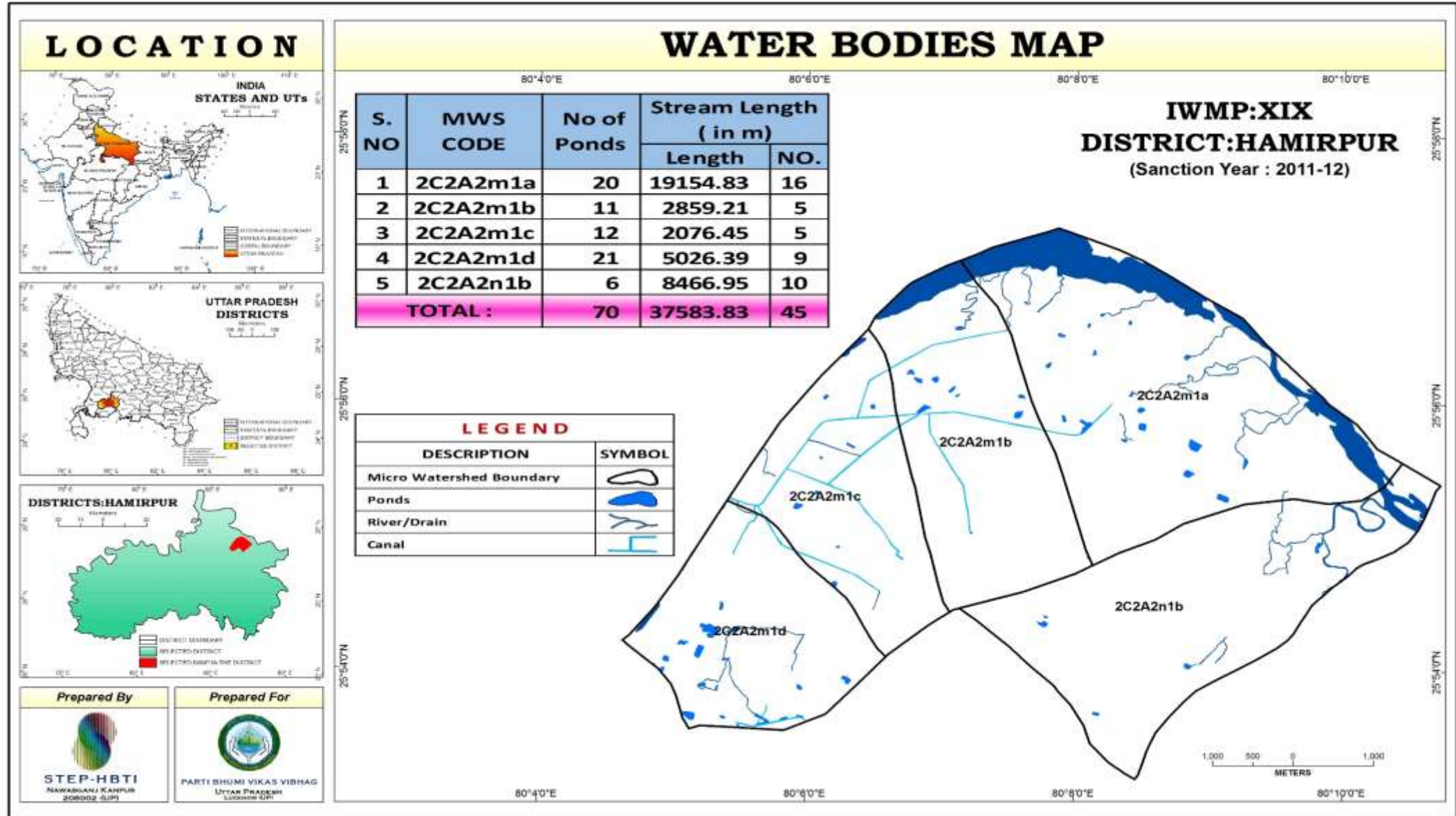










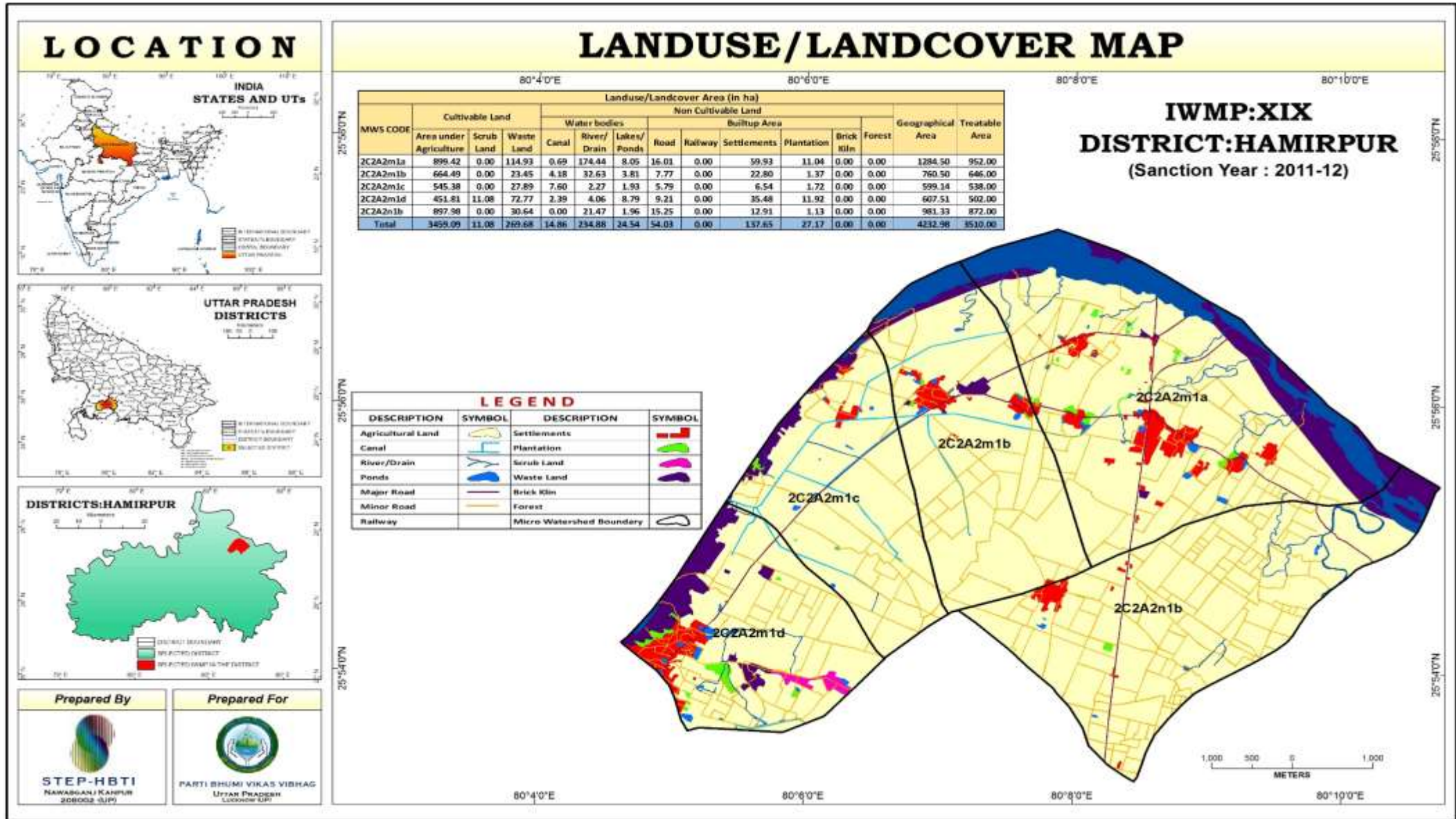


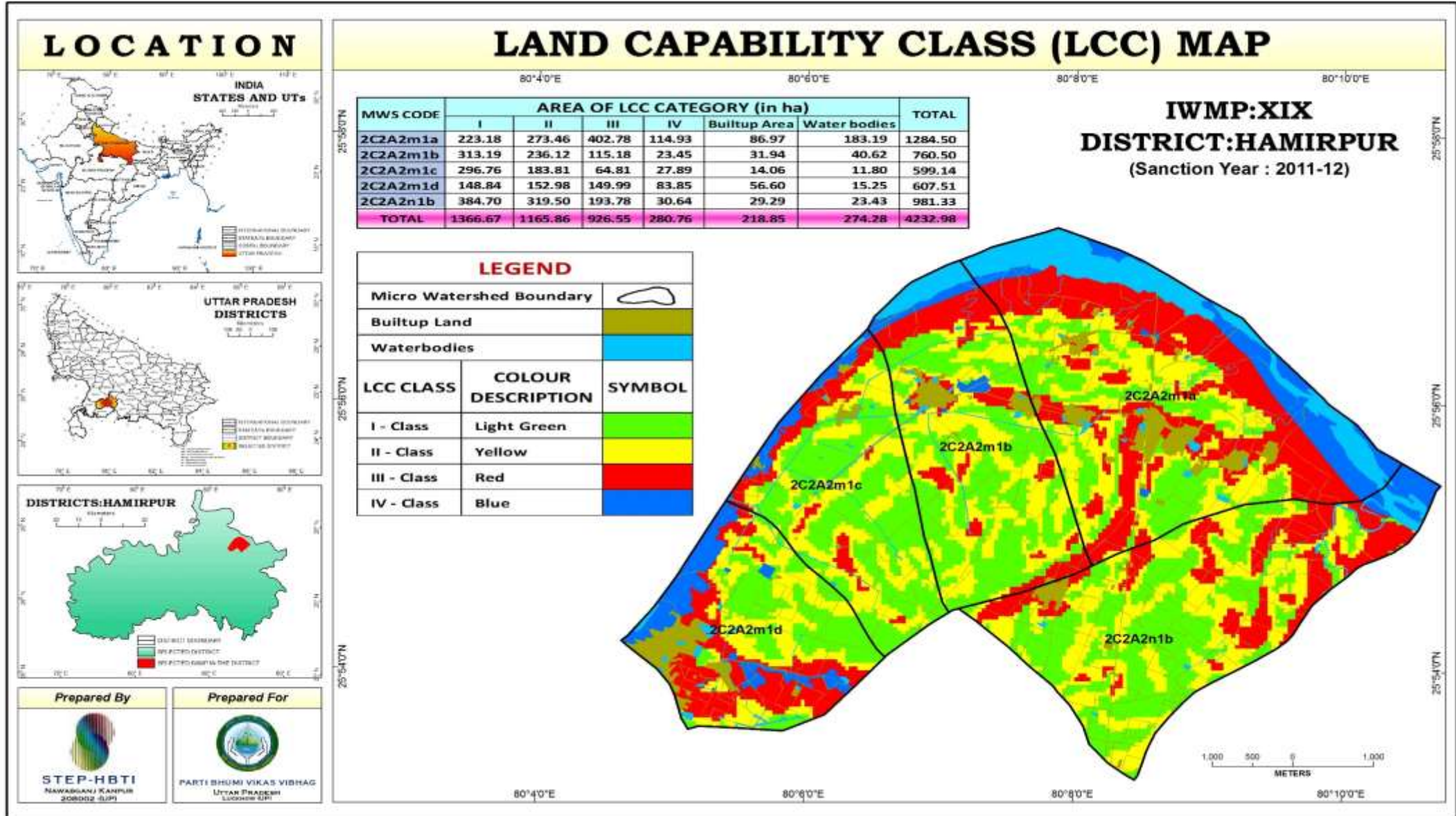
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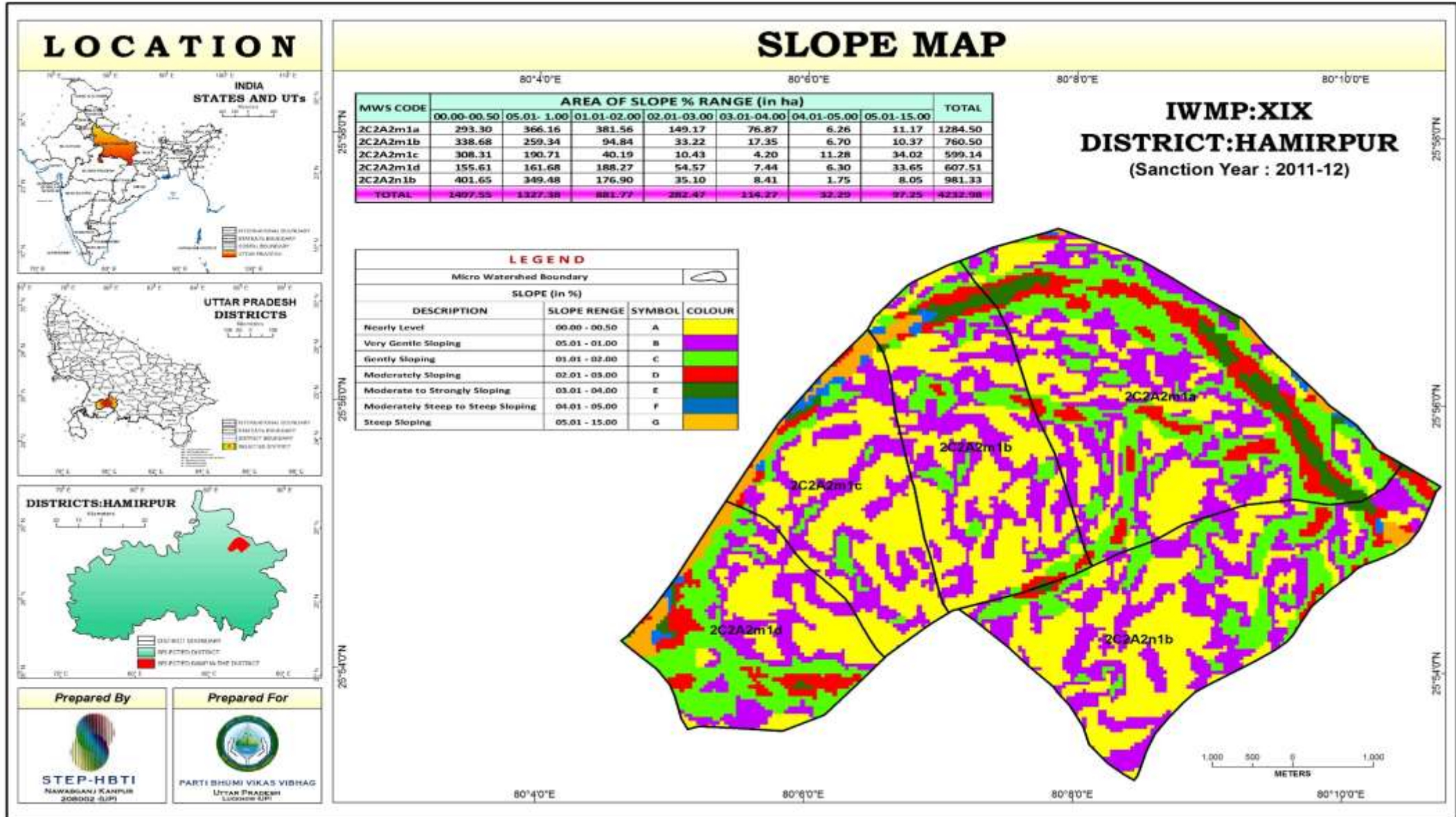
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NAWANGANJ KAMPUR  
208002 (UP)

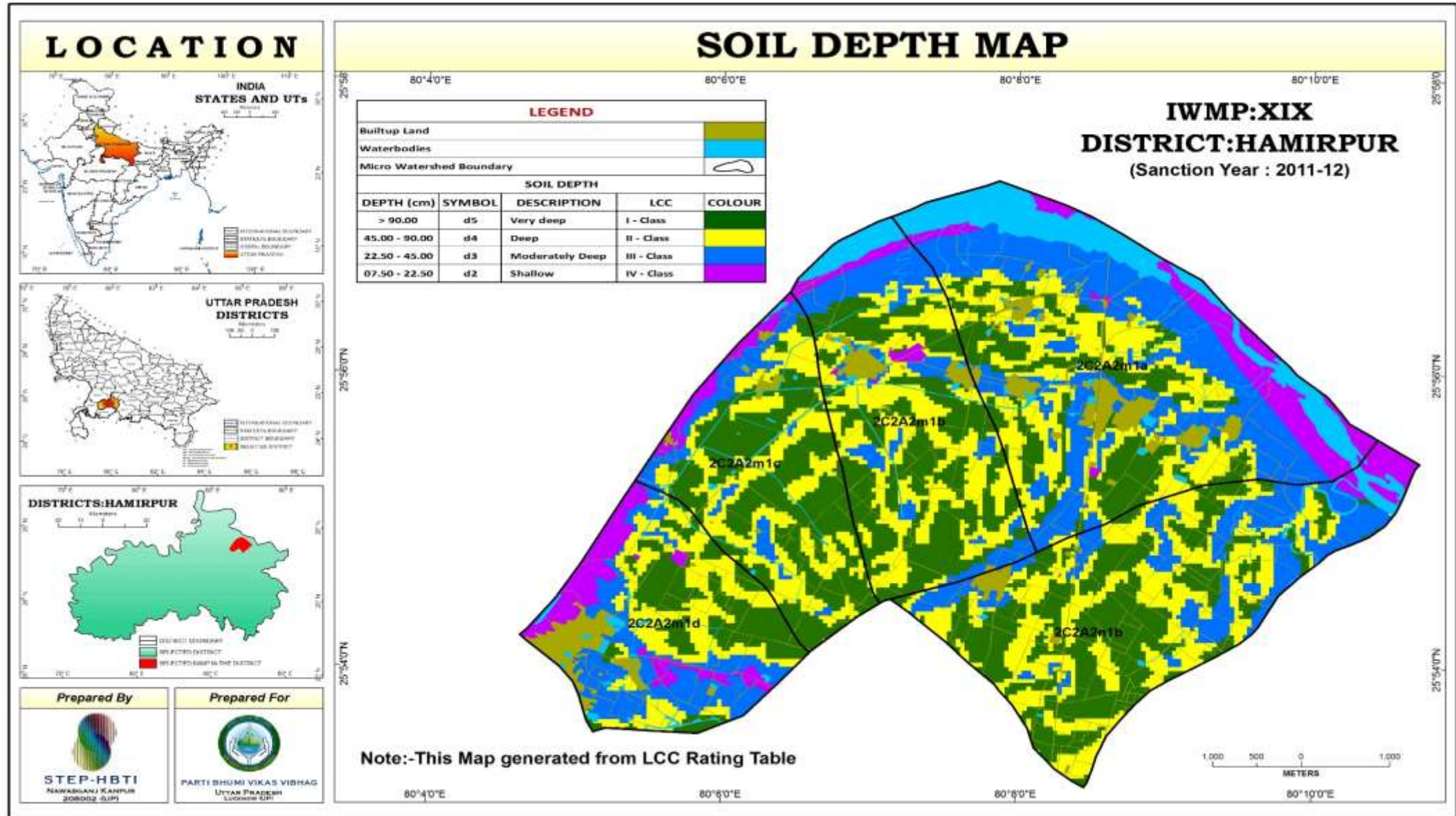
**Prepared For**

**PARTI BHUMI VIKAS VIBHAG**  
Uttar Pradesh  
Lucknow (UP)









Prepared By

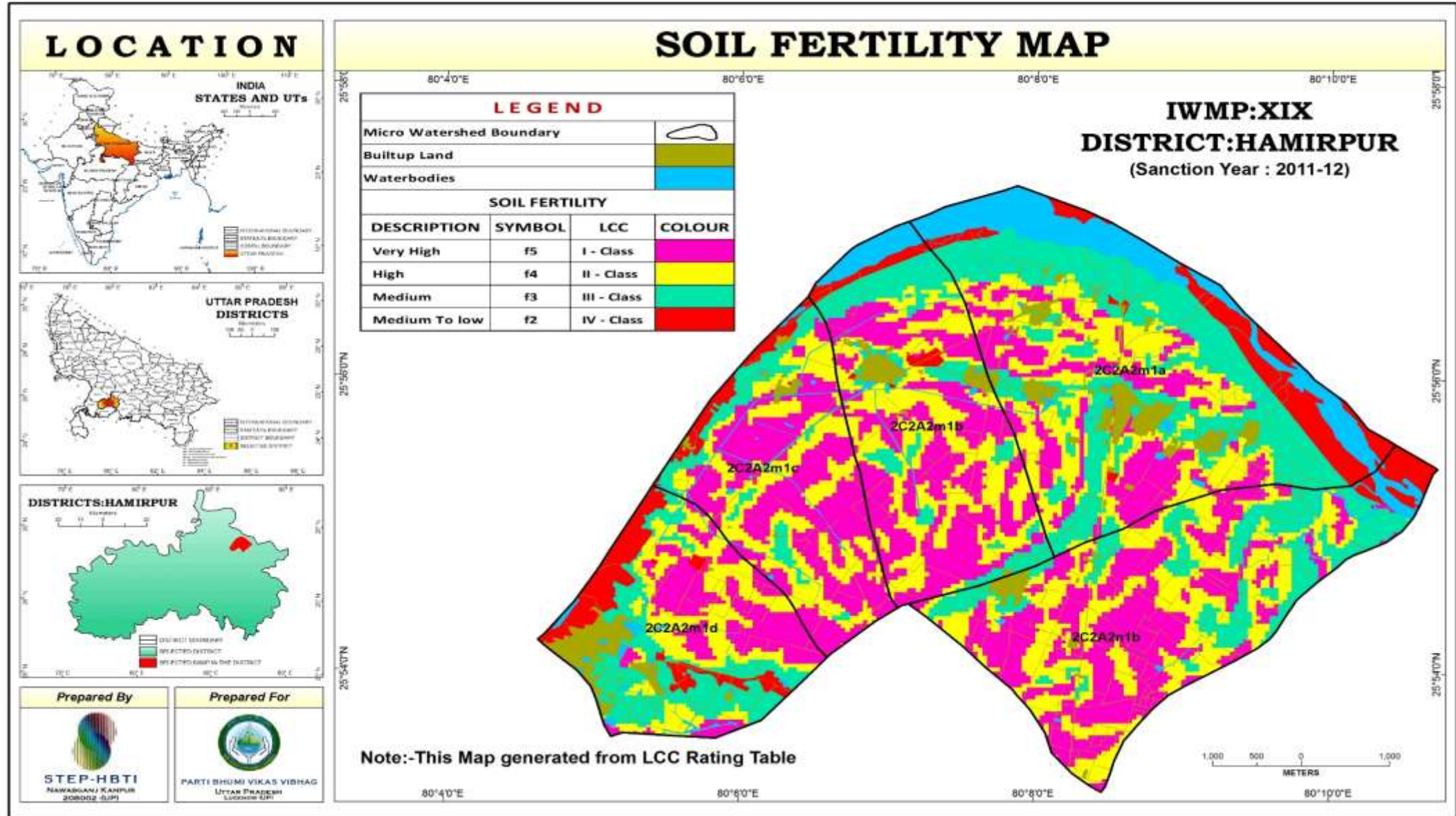


**STEP-HBTI**  
NAWABGANJ KAMPUR  
208002 (UP)

Prepared For



**PARTEE BHUMI VIKAS VIBHAG**  
Uttar Pradesh  
Lucknow (UP)



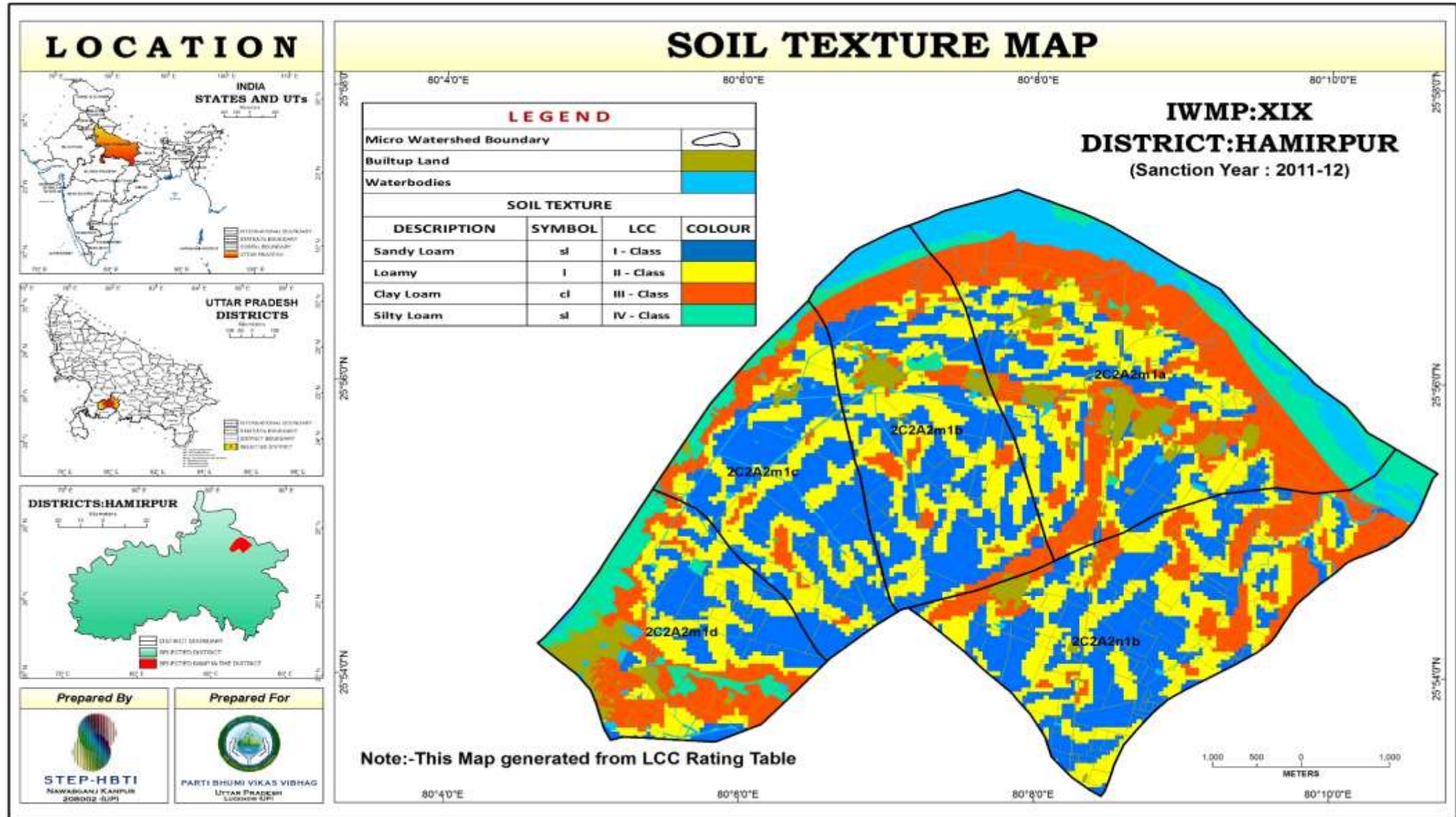
**Prepared By**

**STEP-HBTI**  
NAWANGANJ KANPUR  
208002 (UP)

**Prepared For**

**PARTI BHUMI VIKAS VIBHAG**  
Uttar Pradesh  
Lucknow (UP)





Prepared By

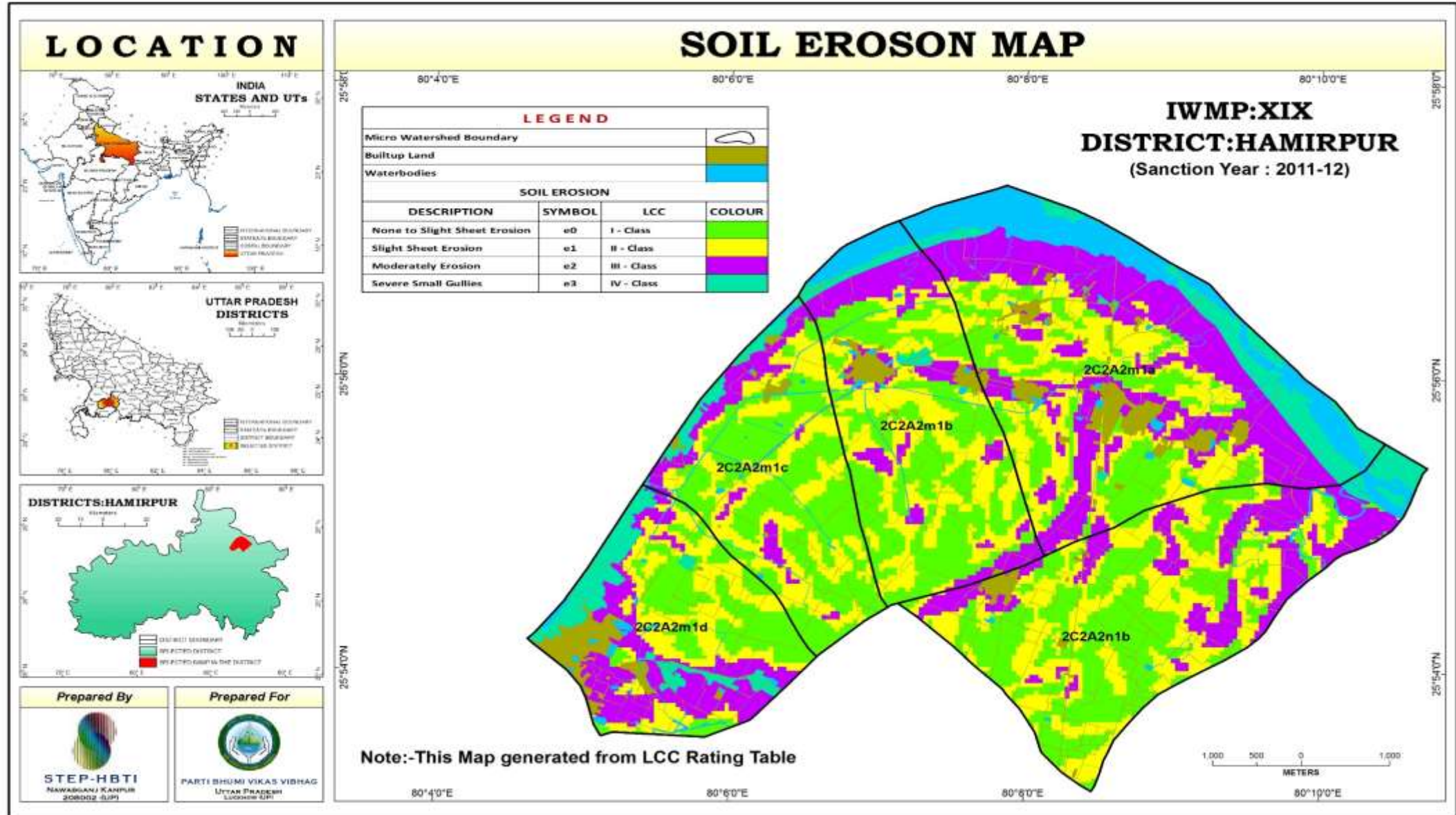


**STEP-HBTI**  
NAWANGANJ KAMPUR  
208002 (UP)

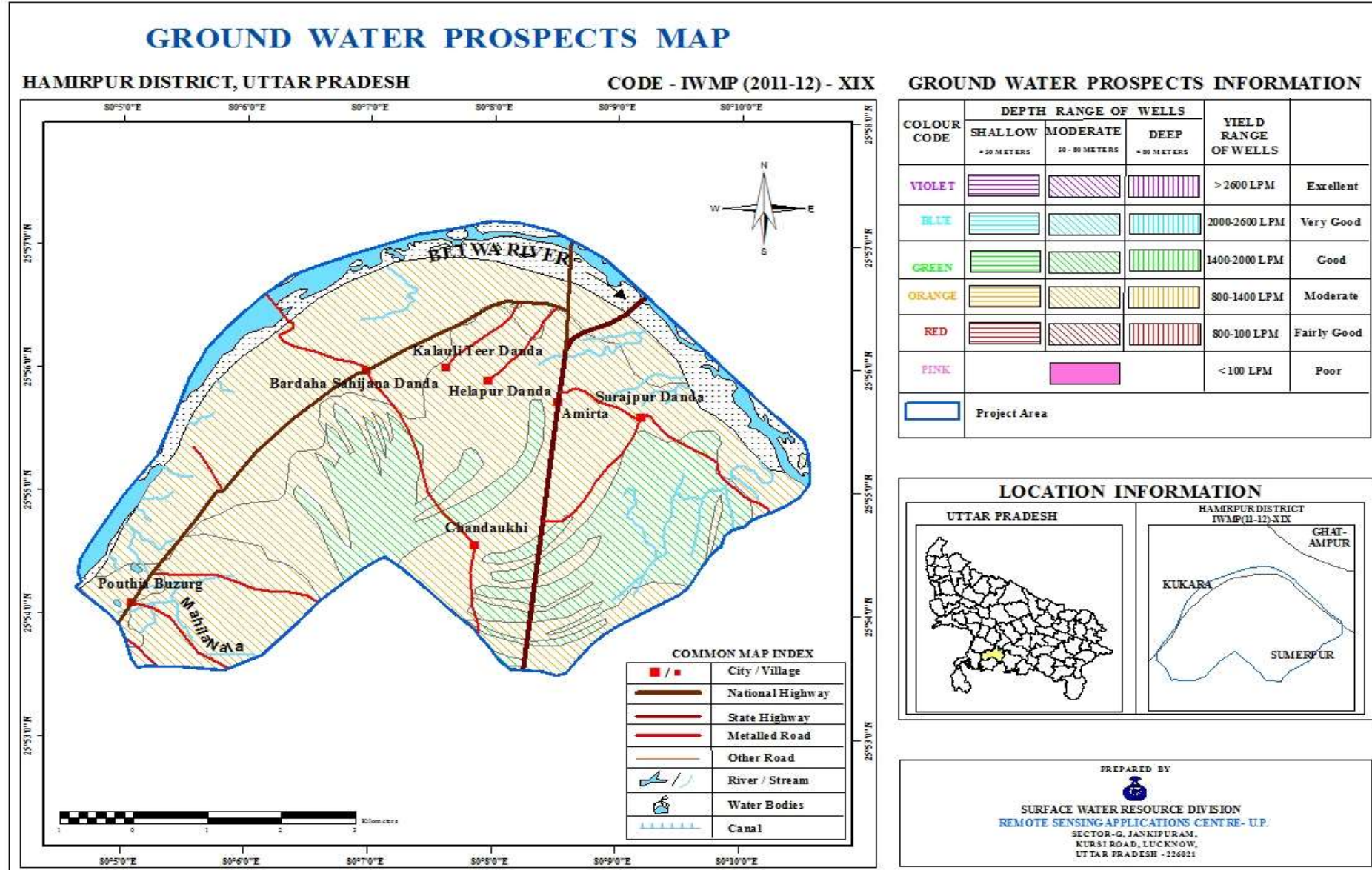
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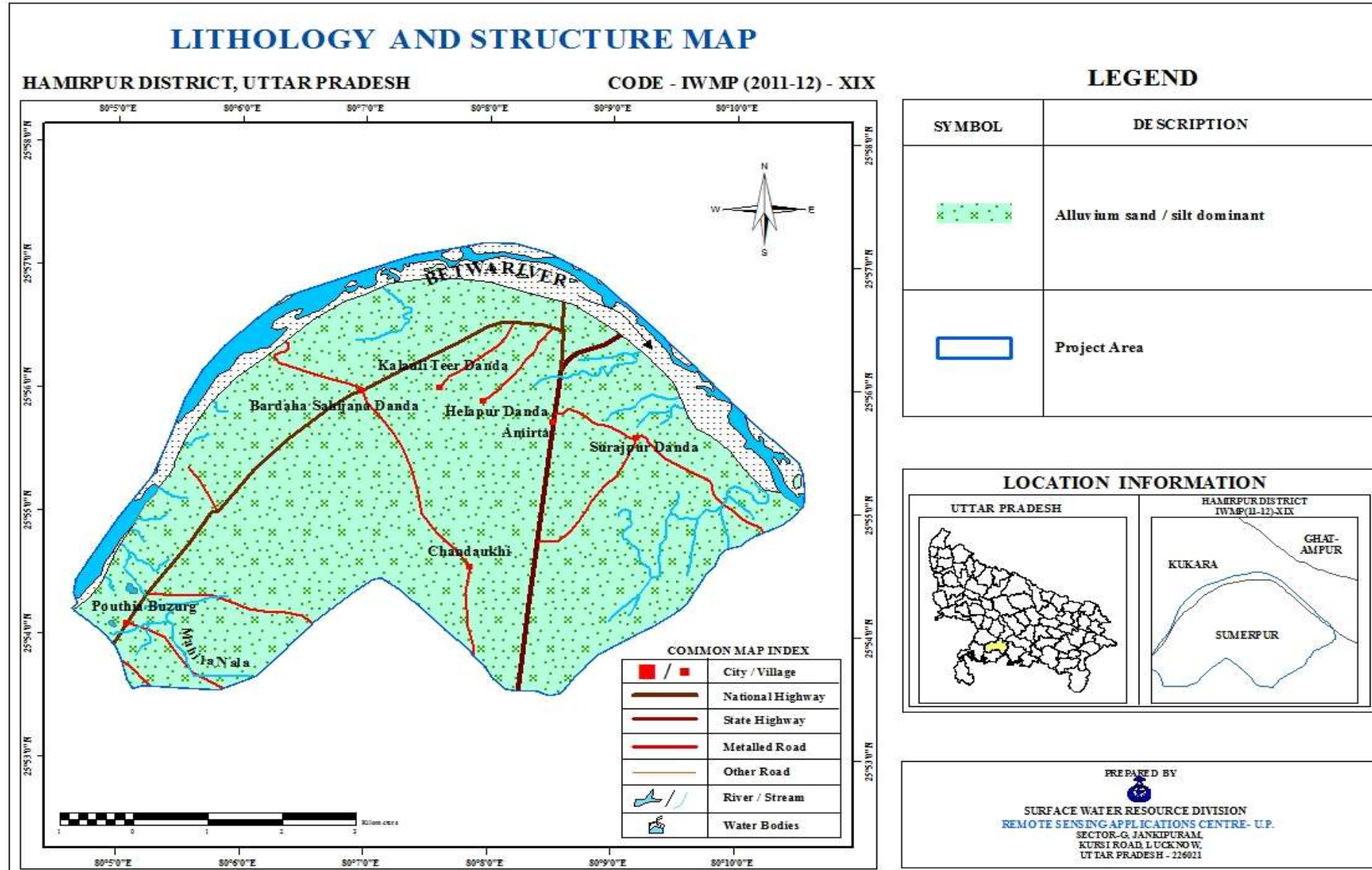


**PARTEE BHUMI VIKAS VIBHAG**  
UTTAR PRADESH  
LUCKNOW (UP)

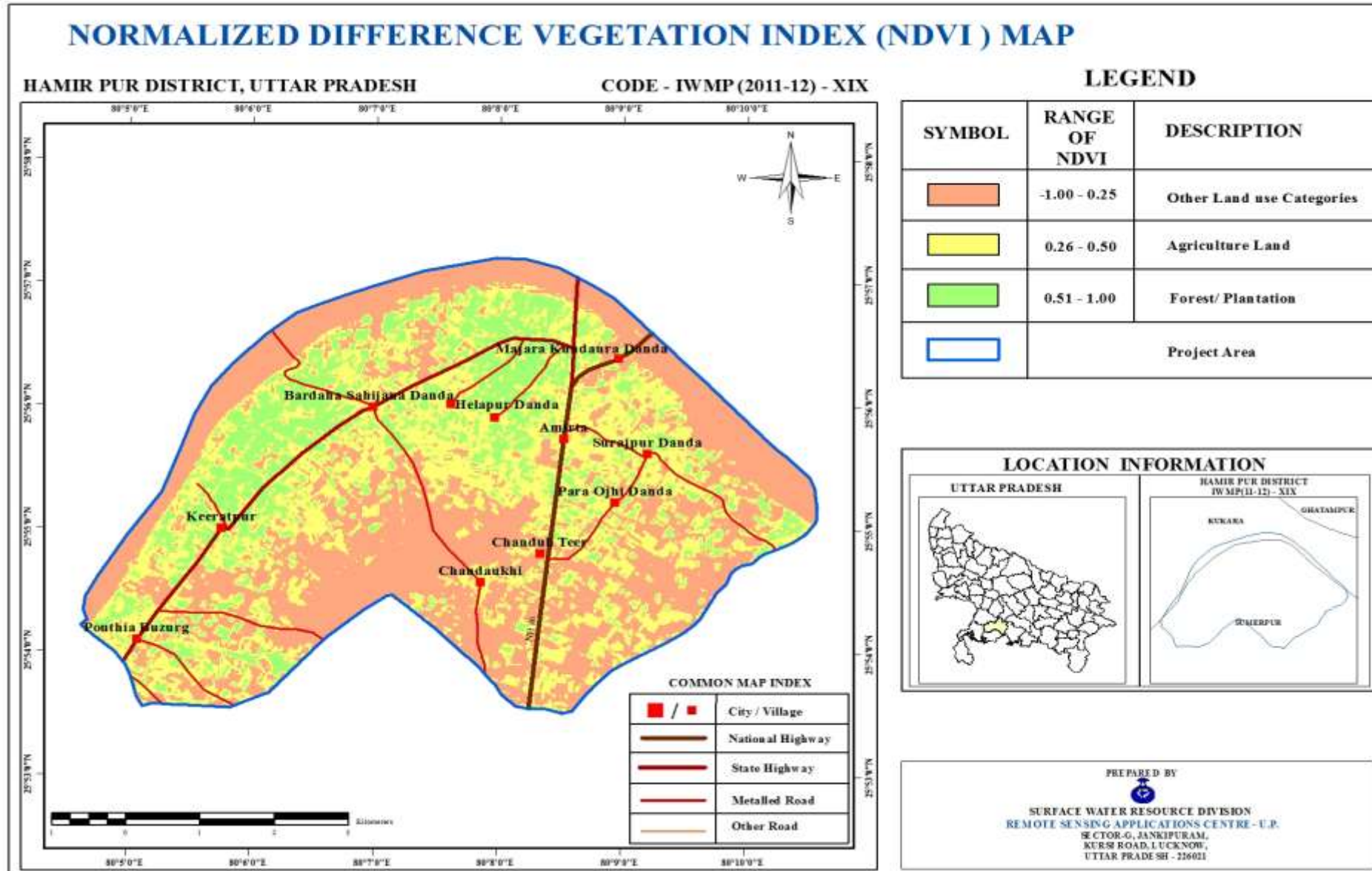


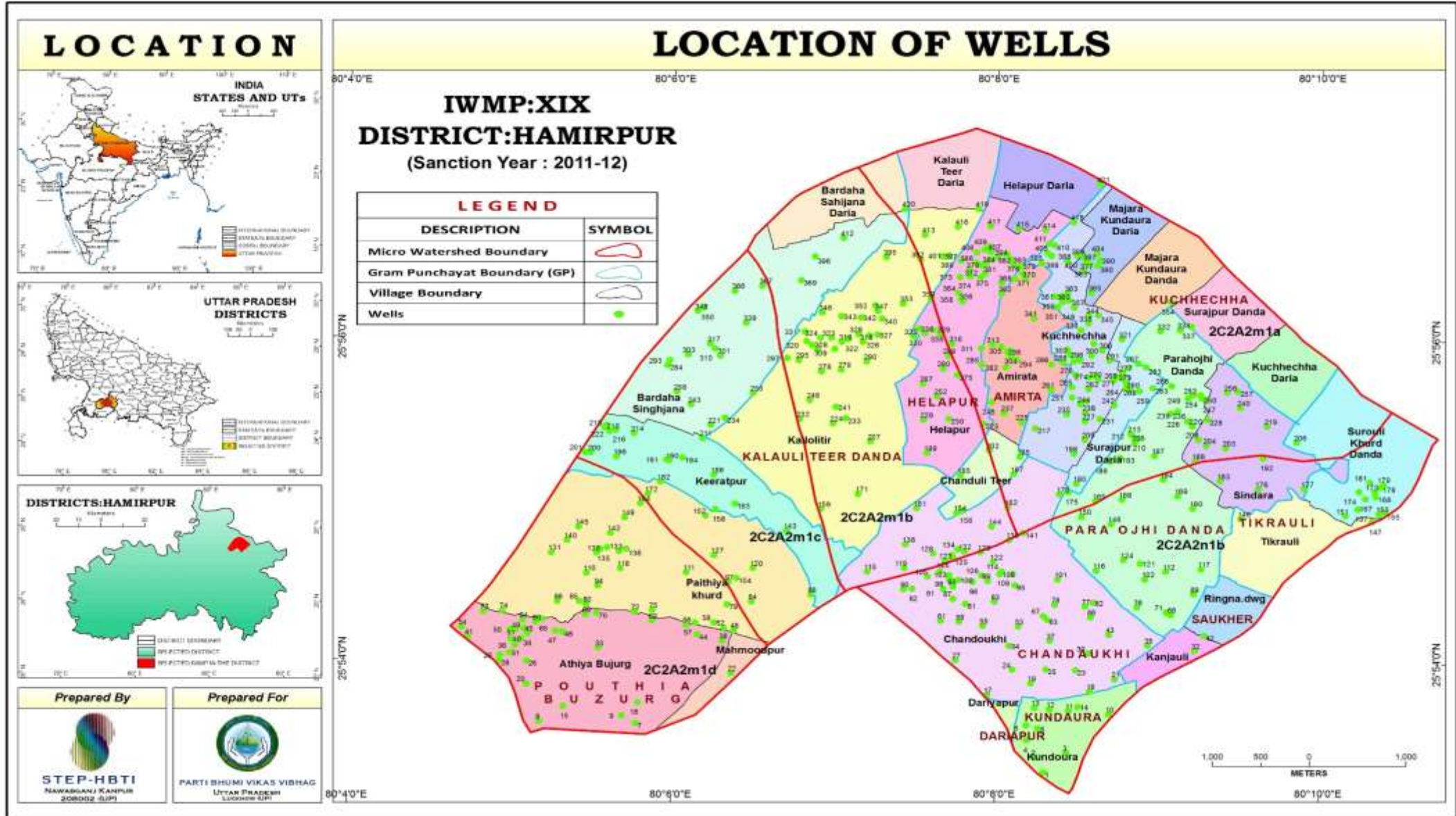
THEMATIC MAPS



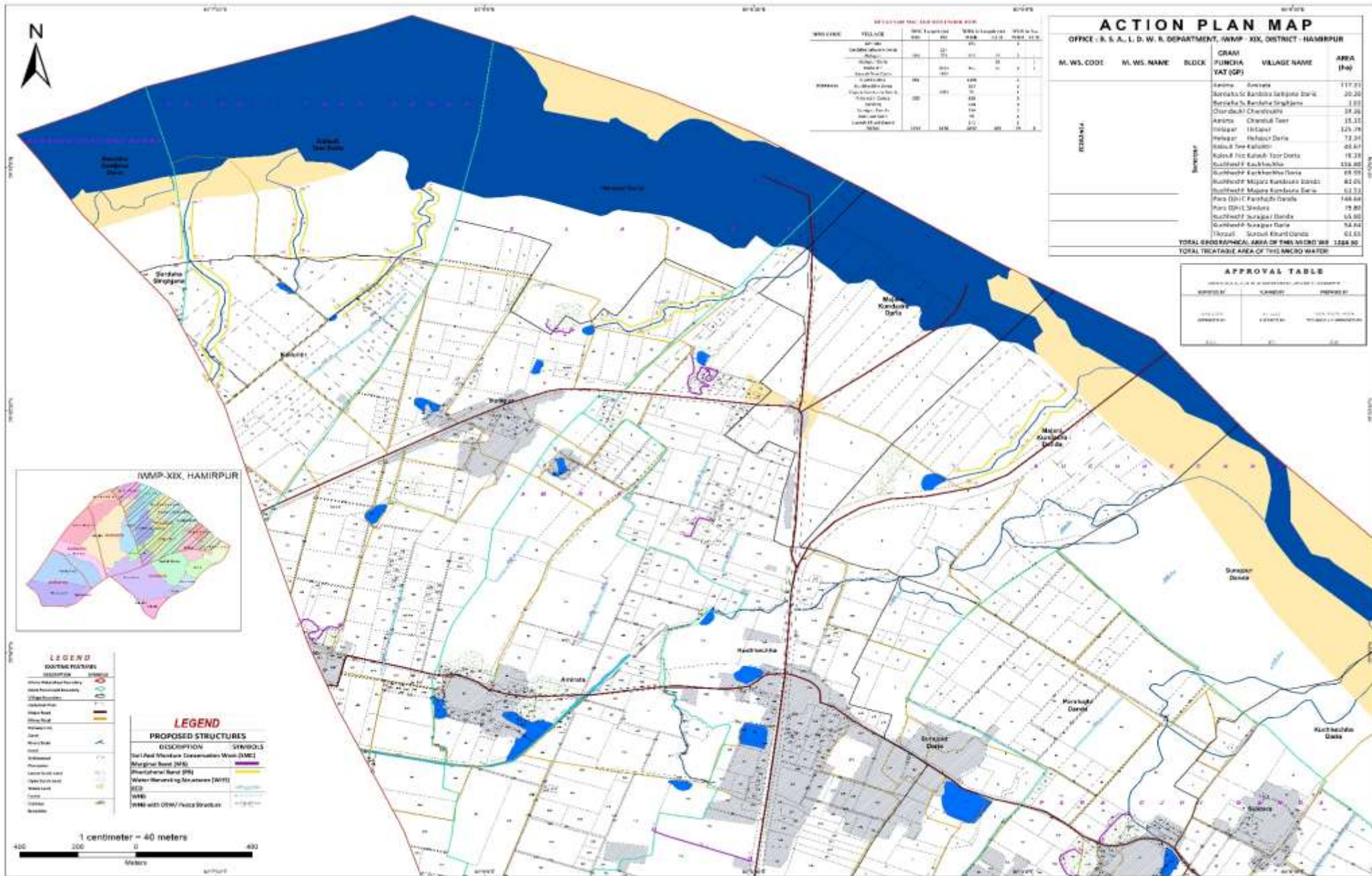


THEMATIC MAPS

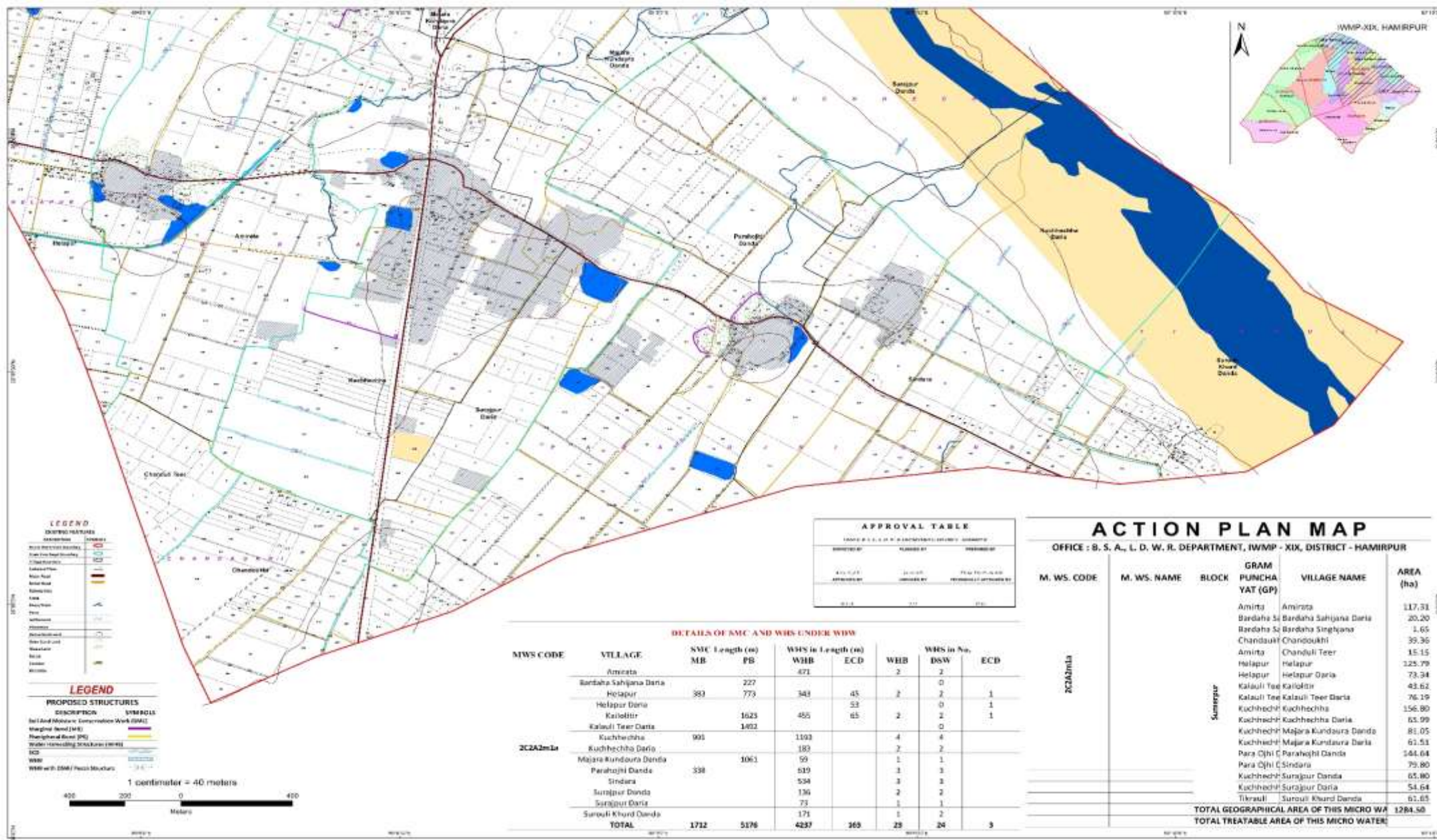




# ACTION PLAN MAPS



# ACTION PLAN MAPS



**LEGEND**  
EXISTING STRUCTURES

Water Treatment Plant	Water Pump
Water Treatment Tank	Water Tank
Water Treatment Pond	Water Pond
Water Treatment Channel	Water Channel
Water Treatment Well	Water Well
Water Treatment Dam	Water Dam
Water Treatment Embankment	Water Embankment
Water Treatment Wall	Water Wall
Water Treatment Gate	Water Gate
Water Treatment Valve	Water Valve
Water Treatment Pipe	Water Pipe
Water Treatment Valve Box	Water Valve Box
Water Treatment Manhole	Water Manhole
Water Treatment Inlet	Water Inlet
Water Treatment Outlet	Water Outlet
Water Treatment Sluice	Water Sluice
Water Treatment Weir	Water Weir
Water Treatment Barrage	Water Barrage
Water Treatment Lock	Water Lock
Water Treatment Dam	Water Dam
Water Treatment Embankment	Water Embankment
Water Treatment Wall	Water Wall
Water Treatment Gate	Water Gate
Water Treatment Valve	Water Valve
Water Treatment Pipe	Water Pipe
Water Treatment Valve Box	Water Valve Box
Water Treatment Manhole	Water Manhole
Water Treatment Inlet	Water Inlet
Water Treatment Outlet	Water Outlet
Water Treatment Sluice	Water Sluice
Water Treatment Weir	Water Weir
Water Treatment Barrage	Water Barrage
Water Treatment Lock	Water Lock

**LEGEND**  
PROPOSED STRUCTURES

Water Treatment Plant	Water Pump
Water Treatment Tank	Water Tank
Water Treatment Pond	Water Pond
Water Treatment Channel	Water Channel
Water Treatment Well	Water Well
Water Treatment Dam	Water Dam
Water Treatment Embankment	Water Embankment
Water Treatment Wall	Water Wall
Water Treatment Gate	Water Gate
Water Treatment Valve	Water Valve
Water Treatment Pipe	Water Pipe
Water Treatment Valve Box	Water Valve Box
Water Treatment Manhole	Water Manhole
Water Treatment Inlet	Water Inlet
Water Treatment Outlet	Water Outlet
Water Treatment Sluice	Water Sluice
Water Treatment Weir	Water Weir
Water Treatment Barrage	Water Barrage
Water Treatment Lock	Water Lock

**APPROVAL TABLE**

DATE OF ISSUE	DATE OF REVIEW	DATE OF APPROVAL

**DETAILS OF SMC AND WBS UNDER WW**

MWS CODE	VILLAGE	SMC Length (m)		WBS in Length (m)		WBS in No.		
		MB	PB	WHB	ECD	WHB	DSW	ECD
2CA2m3a	Amirata			471		2	2	
	Bardaha Sahjana Daria	227						
	Helapur	393	773	343	45	2	2	1
	Helapur Daria				53			1
	Kaloltri		1623	455	65	2	2	1
	Kalauli Teer Datta		1402					
	Kuchhechha	901		1193		4	4	
	Kuchhechha Daria			183		2	2	
	Majara Kundaura Dandia		1061	59		1	1	
	Parahojhi Dandia	338		619		1	1	
	Sindara			534		3	3	
	Surajpur Dandia			136		2	2	
	Surajpur Daria			73		1	1	
	Surajul Khurd Dandia			171		1	2	
<b>TOTAL</b>		<b>1732</b>	<b>5176</b>	<b>4237</b>	<b>265</b>	<b>29</b>	<b>24</b>	<b>3</b>

**ACTION PLAN MAP**

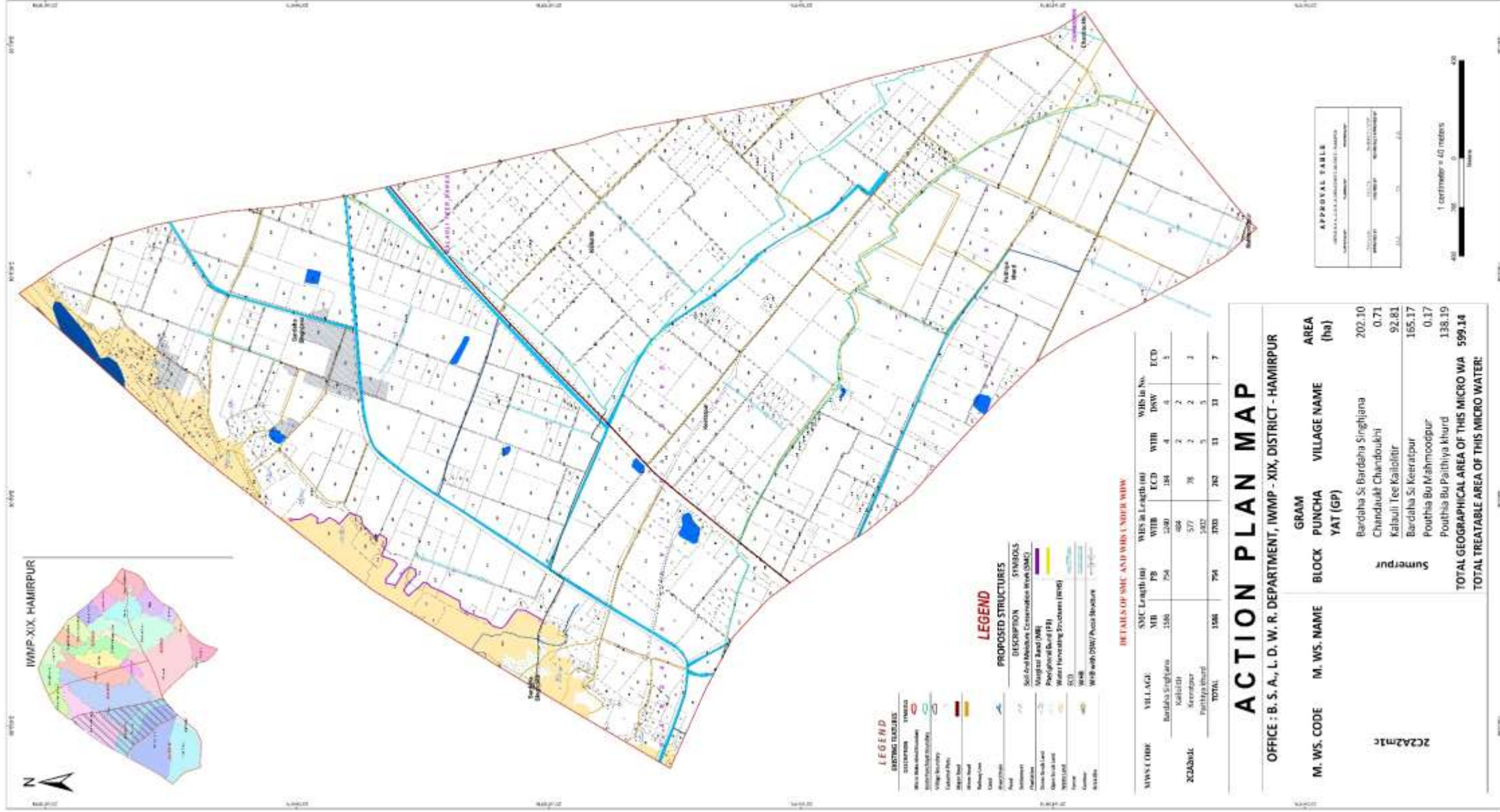
OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - XIX, DISTRICT - HAMIRPUR

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHA VAT (GP)	VILLAGE NAME	AREA (ha)
2CA2m3a	Surajpur	Surajpur	Amirata	Amirata	117.31
			Bardaha Sa	Bardaha Sahjana Daria	20.20
			Bardaha Sa	Bardaha Singhana	1.65
			Chandauli	Chandoukhi	39.36
			Amirata	Chanduli Teer	15.15
			Helapur	Helapur	125.79
			Helapur	Helapur Daria	73.34
			Kalauli Teer	Kaloltri	43.62
			Kalauli Teer	Kalauli Teer Daria	76.19
			Kuchhechha	Kuchhechha	156.80
			Kuchhechha	Kuchhechha Daria	63.99
			Kuchhechha	Majara Kundaura Dandia	81.05
			Kuchhechha	Majara Kundaura Daria	61.51
			Para Ojhi C	Parahojhi Dandia	144.64
Para Ojhi C	Sindara	79.80			
Kuchhechha	Surajpur Dandia	65.80			
Kuchhechha	Surajpur Daria	54.64			
Tikrauli	Surajul Khurd Dandia	61.65			
<b>TOTAL GEOGRAPHICAL AREA OF THIS MICRO WA</b>					<b>1284.50</b>
<b>TOTAL TREATABLE AREA OF THIS MICRO WATER</b>					





# ACTION PLAN MAPS



**LEGEND**

EXISTING FEATURES	SYMBOLS
Water Main	
Water Supply	
Village Boundary	
Localities	
Water Main	
Water Supply	
Water Main	
Water Supply	
Water Main	
Water Supply	

**LEGEND**

PROPOSED STRUCTURES	SYMBOLS
Water Main	
Water Supply	
Water Main	
Water Supply	
Water Main	
Water Supply	

**DETAILS OF SMC AND WBS UNDER WDW**

MWS CODE	VILLAGE	SMC Length (m)	WBS in Length (m)			WBS in No.		
			WB	ECD	WTH	DWS	ECD	
ZC2A2m1c	Bardaha Singhiana	1536	754	1240	184	4	4	1
	Kaliali		468			2	2	1
	Sumerpur		577	78		2	2	1
	<b>TOTAL</b>	<b>1536</b>	<b>794</b>	<b>1303</b>	<b>262</b>	<b>6</b>	<b>6</b>	<b>3</b>

**ACTION PLAN MAP**

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - XIX, DISTRICT - HAMIRPUR

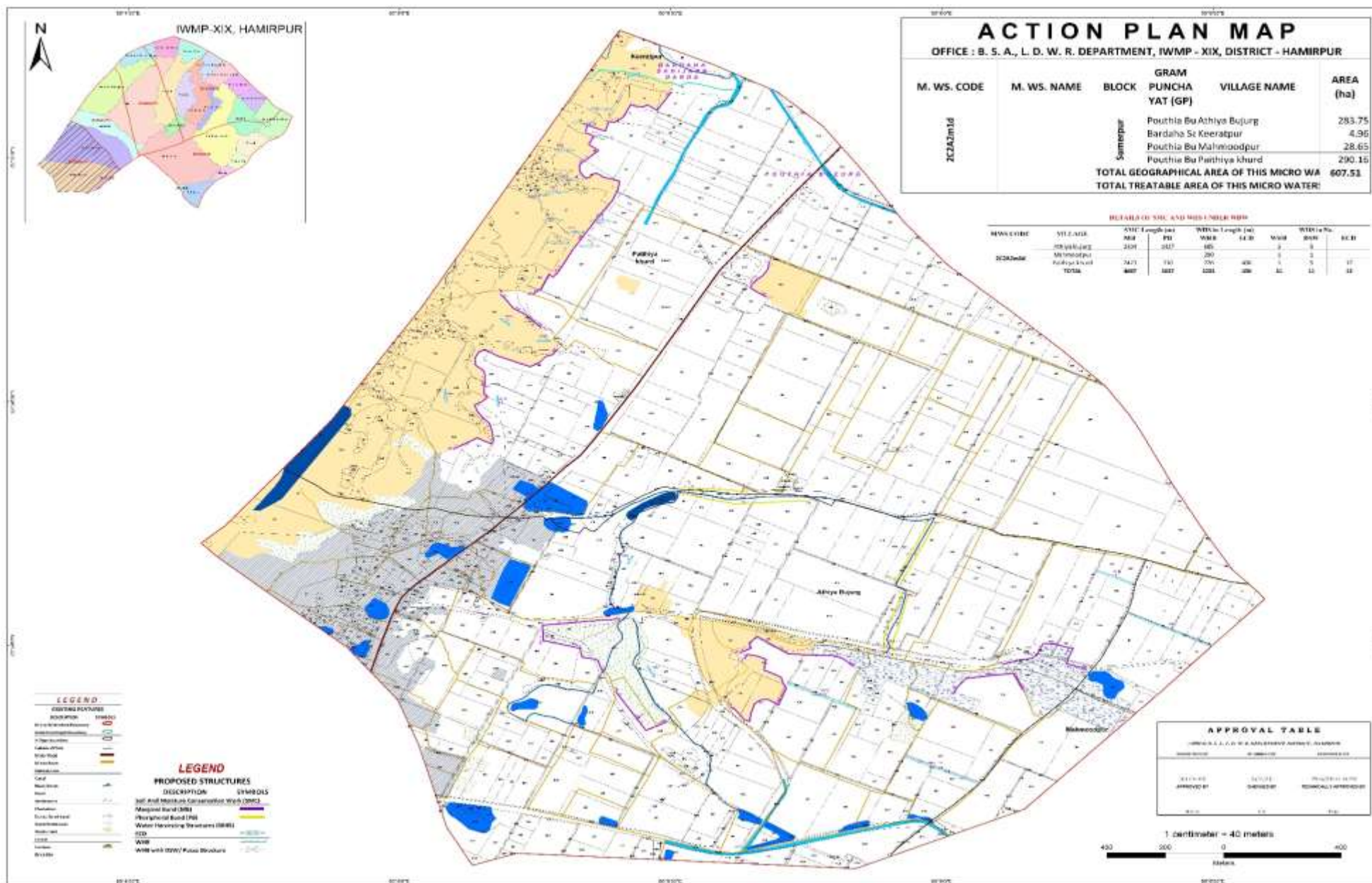
M. WS. CODE	M. WS. NAME	BLOCK	GRAM	AREA (ha)
ZC2A2m1c		Sumerpur	Bardaha Ss Bardaha Singhiana	202.10
			Chandauli Chandoukhi	0.71
			Kaliali Tee Kaliali	92.81
			Bardaha Ss Keeratpur	165.17
			Pouthia Bu Mahmoodpur	0.17
			Pouthia Bu Pajthiya khurd	138.19
			<b>TOTAL GEOGRAPHICAL AREA OF THIS MICRO WA</b>	<b>599.18</b>
<b>TOTAL TREATABLE AREA OF THIS MICRO WATER:</b>				

**APPROVAL TABLE**

Sl. No.	Name	Signature	Date
1.			
2.			
3.			



# ACTION PLAN MAPS





# ACTION PLAN MAPS

