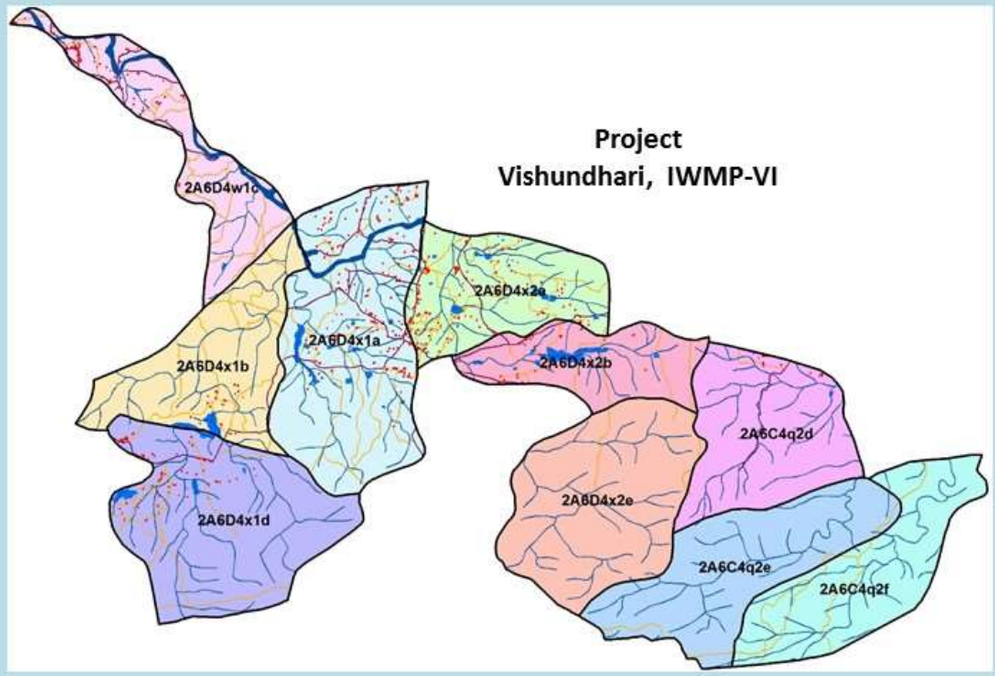
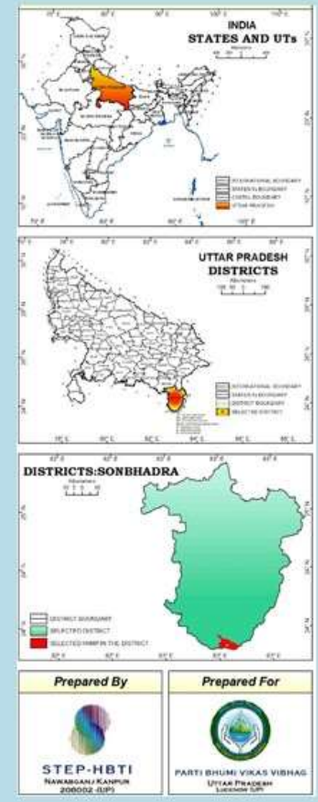
DPR for Vishundhari, Project IWMP-VI, District-Sonbhadra (Year 2011-2012)





Prepared by : STEP HBTI, Kanpur

प्रमाण पत्र–1

वाटर विकास दल/कार्यदायी संस्था, भूमि विकास एवं जल संसाधन के कार्यकर्ताओं द्वारा इस आशय का प्रमाण पत्र कि परियोजना के अन्तर्गत प्रस्तावित गतिविधियां लाभार्थियों की राय उनकी सहभागिता तथा वाटरशेड समिति से विचार विमर्श करके तैयार किया गया है।

प्रमाणित किया जाता है कि निम्न हस्ताक्षरित द्वारा समेकित वाटरशेड परियोजना सोनभद्र षष्टम क्षेत्र के लिए उपयुक्त एवं आवश्यकता के अनुरूप गतिविधियों का समावेश लाभार्थियों की सहभागिता तथा वाटरशेड समिति तथा ग्रामसभा से विचार विमर्श करके तैयार किया गया है। वाटरशेड परियोजना तथा विस्तृत कार्य योजना का अनुमोदन सम्बन्धित वाटरशेड समिति/ग्रामसभा से प्राप्त कर लिया गया है। आई0डब्ल्यू0एम0पी0 षष्टम वर्ष 2011–12 की वाटरशेड योजना तथा विस्तृत कार्य योजना तकनीकी रूप से सुदृढ़ एवं व्यवहारिक है।

हम इस योजना की स्वीकृति प्रदान किये जाने एवं कार्यन्वयन की संस्तुति करते हैं।

Sanjay वाटरशेड विकास दल सोनभद्र	कार्य प्रभारी सोनभद्र	तकनीकी विशेषज्ञ डब्ल्यू0सी0डी0सी0	अवर अभियन्ता सोनभद्र	भूमि संरक्षण अधिकारी सिंचाई एवं जल संसाधन विभाग सोनभद्र

प्रमाण–2

प्रमाणित किया जाता है कि निम्न हस्ताक्षर कर्ता द्वारा समेंकित जल प्रबन्धन योजना षष्टम जो कि वर्ष 2011–12 की अवधि से क्रियान्वित है कि विस्तृत कार्य योजना में वाटर शेड विकास दल/कार्यदायी संस्था द्वारा प्रस्तावित क्रियाकलापों की जांच/प्रति जांच कर ली गई है तथा यह प्रमाणित किया जाता है कि उक्त क्रियाकलापों को लाभार्थियों/जल संग्रहण क्षेत्र के निवासियों से व्यक्तिगत तथा सामूहिक विचार विमर्श के पश्चात तैयार की गयी है जो उपयुक्त है। प्रस्तावित योजना को तकनीकी रूप से सुदृढ़ एवं व्यवहारिक बनाने के उद्देश्य से इसमें आवश्यकतानुसार संशोधन किया जा सकता है।

कार्यदायी संस्था/भूमि संरक्षण अधिकारी
सिंचाई एवं जल संसाधन विभाग
सोनभद्र

परियोजना प्रबन्धक
वाटर शेड सेल कम डाटा सेन्टर
सोनभद्र

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EXECUTIVE SUMMARY

All the 10 Micro Watershed of the Project Area of Watershed Vishundhari, IWMP-VI, District-Sonbhadra, Uttar Pradesh Coded and named as 2A6C4q2d-Khotomahua, 2A6C4q2e-Vishundhari-I, 2A6C4q2f-Vishundhari-II, 2A6D4w1c-Semariya, 2A6D4x1a-Nowatola, 2A6D4x1b-Adhaura, 2A6D4x1d-Vishundhari-III, 2A6D4x2a-Sewri Tola, 2A6D4x2b-Jaurahi, 2A6D4x2e-Vishundhari-IV, are situated in Babhni - Block which is 115-120 km away from the district head quarter. The Latitudinal and Longitudinal position of the project is From 23° 52' 06.73" N to 23° 57' 10.02" N and From 82° 59' 02.37" E to 83° 06' 59.13" E. Micro Watershed wise details are given in the DPR. The project consist of 10 Micro Watershed 16 villages, 12 - Gram Panchayat (GP) with total Geographical Area of 4717.91 ha out of which 3830 ha area is proposed to be used for treatment with total outlay of Rs.459.60 Lakhs under the Integrated Watershed Management Programme (IWMP) 07 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-Sonbhadra-, Uttar Pradesh.

All Micro Watershed fall in agro-climatic zone of Vindhyan Zone The Micro Watershed of Vishundhari, IWMP-VI, District-Sonbhadra is situated at an elevation of 367 m to 555 m above mean sea level and has relief from with mean elevation of 471.20 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 08 categories viz. 0 - 0.50%, 0.51 – 1%, 1.01 – 2%, 2.01 – 3%, 3.01-4%, 4.01-5% 5.01-15 and >15%. Areal extent of different slope categories of the Geographical area of Vishundhari, IWMP-VI, District-Sonbhadra is shown in the DPR . The dominant slope category is 2.01-3% (1249.74 ha) followed by 5.01-15% (1127.90 ha) .

The population of the project area is 21570 covering 4037 HH with an average family size 05 in number. SC/ST represent 12784 (59.27 %). Literacy rate 44.41% and number of BPL HH 2361 (58.49%) and Assetless HH 851 (21.08%) details are given in the DPR. The land holding pattern given in the DPR comprises 2527 (79.32%) marginal farmers who dominate the cluster followed by 550 (17.26%) small farmers and 109 (3.42%) 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 project area is dominated by Desi/Local Breed of Cows, Bufallos, Bulls and Goats. The productivity of major crops in the project area is significantly lower than the National, State and District average. Superfood like Quinva and Chia are proposed to be introduced on pilot basis in the project area.

The average rainfall of the area is 601.76 mm with 60 rainy days. May and June are the hottest Months (47°C) and lowest temperature with 1°C to 2°C are recorded in November/January. Expected run-off is worked out as 40 % of the average annual rainfall (601.76 mm/Annum) at 240.70 mm/year with an average soil loss 10-12 tonnes/ha/year. Around 66% 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 3229 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 90 as per DPR.

EXECUTIVE SUMMARY

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.

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 (Shelf 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 construction 61 nos. of Earthen Check Dams (ECDs), 8 nos. of Water Harvesting Bunds (WHBs), 2 nos of Masonry Check Dams (MCDs) and 57 nos. of Recharge pit under Water Harvesting Structures which will provide life saving irrigation in the area of 289.80 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 57% 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 289.80 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 124.65 ha to 304.46 ha, an increase in the area under afforestation cover from 76.48 to 108.11, under fuel and fodder cover from 32.07 ha to 61.26 ha and under horticulture cover from 16.10 ha to 135.09 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 10-12 tonnes/ha/annum through Soil and Moisture Conservation (SMC) measures. Through Construction of 71 number of Water Harvesting Structures having storage capacity of 57.95 ham an additional area of 289.80 ha will be brought under supplementary irrigation which will lead towards crop productivity. The rain fed agriculture project area comes under kharif Paddy stabilization through proper management of water and SRI 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 07-WCs, 115-SHGs and 71-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. 18.38 Lakhs) which consist of repairing of well and water harvesting structures, the WDW work (56% of the total cost Rs. 257.38 Lakhs) Water Harvesting Structures like ECD, WHB, MCD, 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. 41.36 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. 45.96 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, Protected Farming and establishment of various Micro Enterprises. A comprehensive Institutional Development and Capacity Building Plan (5% of the total cost Rs. 22.98 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.

EXECUTIVE SUMMARY

The aim of the convergence is to saturate the planned WDW and PS&ME activities in the project area. A total amount of Rs. 185.04 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.

Suitable systems and processes are propose 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.

Total 229920 nos. of mandays will be generated from the projects. 148935 nos mandays from the IWMP Fund and 80985 nos. of mandays from the Convergence Fund through various activities. Details

are given in the Employment Generation Table. Cropping Intensity of the project area will be increase form 113.03% to 134.11% after implementation of the project.

The present average family income of Assetless Rs. 16900/- per annum and for farmers Rs. 22900/-, with the proposed intervention under the project, are expected to increase to Rs. 30500/- and Rs. 40800/- respectively after the completion of the project. NPV of the project is proposed to be Rs. 5278850.57 at 15% discounted factor of net benefits. IRR of project is 24% and B : CR at 12% discounted factor of Net benefits is 1.18 respectively.

General Profile of the Project

Name of State	Uttar Pradesh	
Name of District	Sonbhadra	
Name of Tehsil	Duddhi	
Name of Block	Babhni	
Name of Project/Sanction Year	Vishundhari, IWMP-VI	District :-Sonbhadra/Year :11-12
Project Duration	**05 Years**	
Cost of The Project in Lakhs from IWMP	**459.60**	
Cost of The Project in Lakhs from Convergence	185.04	
Total Project Cost in Lakhs	**644.64**	
Project Cost/ha in Lakhs		
From IWMP	0.12000	
From Convergence	0.04831	
Total	**0.16831**	
Number of MWS	10	
MWS Code and Name	2A6C4q2d-Khotomahua, 2A6C4q2e-Vishundhari-I, 2A6C4q2f-Vishundhari-II, 2A6D4w1c-Semariya, 2A6D4x1a-Nowatola, 2A6D4x1b-Adhaura, 2A6D4x1d-Vishundhari-III, 2A6D4x2a-Sewri Tola, 2A6D4x2b-Jaurahi, 2A6D4x2e-Vishundhari-IV	
Nos. of connected Village	16	
Nos. of Gram Panchayat	12	
Number of Watershed Committees (WCs) Formed	7	
Agro Climatic Zone	Vindhyan Zone	
Location of Watershed		
Longitude	82° 59' 02.37" E	83° 06' 59.13" E
Latitude	23° 52' 06.73" N	23° 57' 10.02" N
Elevation		
Highest Elevation in m	555.00	
Lowest Elevation in m	367.00	
Elevation Difference	188.00	
Mean Elevation in m	471.20	

General Profile of the Project

Stream Order	Length in meter	Nos.
	90625.95	131
Nos. Of Water Bodies	50	
Details of Land as per LULC in ha		
Geographical Area	4717.91	
Planned Area	3830.00	
Scrub Land	934.98	
Wasteland Cultivable	217.28	
Average Rainfall	**601.76**	
Maximum Temperature degree C	1°C	
Minimum Temperature degree C	47°C	
Relative Humidity %	36%82%	
Total population	**21570**	
Male	11003	
Female	10567	
SC/ST population	**12784**	
Male	6429	
Female	6355	
Total HH	**4037**	
BPL HH and %	**2361**	**58.49**
Assetless HH and %	**851**	**21.08**
Farmers Details (Total farmers)	**3186**	
Marginal Farmers	2527	
Small Farmers	550	
Large Farmers	109	
Migration	**Pre Project Status**	**Post Project Status**
Migration in Nos.	3229	2260
Migration in days	180-210	120-150

General Profile of the Project

Water Table in meter Pre Project Status	Pre Monsoon	Post Monsoon
Open Well	9-11	8-9
Borewell	-	-
Present Boring	-	-
Cropped Area in ha	**Pre Project**	**Post Project**
Single Cropped Area	2004.34	1549.02
Double Cropped Area	1162.33	1656.49
Multi Cropped Area	0.00	92.00
Cropping Intensity in %	Pre Project	Post Project
	113.03%	134.106%
Mandays Generated in Nos.		
From IWMP Funds	148935	
From Convergence Funds	80985	
Total	**229920**	
Average Annual Income/HH in Rs.	Pre Project	For Assetless Post Project
For Assetless	16900.00	30500.00
For Farmers	22900.00	40800.00
No. of Person to be Trained Under CB Plan	3180	
Detail of Beneficiaries		
Livlihood Activities	575	
PSME	4857	
WDW	3075	
Total	8507	
No. of Water harvesting Structures	71	
Storage Capacity in ham	57.96	
Additional Area Brought under Irrigation in ha		
@ 5 cm * 2 Irrigation/ha	289.80	
@ 7.5 cm * 2 Irrigation/ha	193.20	

General Profile of the Project		
Area Under in ha	**Pre Project Status**	**Addition Area under the Project**
Afforestation	76.48	31.63
Fuel & Fodder	32.07	29.19
Horticulture	16.10	118.99
Vegetative Cover	**124.65**	**179.81**
No. of Institutions Formed		
Watershed Committees	7	
User Groups (Ugs)	71	
Self Help Groups (SHGs)	115	
Fedrations	9	
Reduction in Soil loss	**10-12**	tonnes/ha/Year
Runoff	240.70	
NPV @ 15% Discounted Factor of Net Benefits	**5278850.57**	
B : CR @ 12% Discounted Factor	**1.18**	
IRR	**24%**	

Year Wise Physical and Financial At A Glance of DPR		Vishundhari, IWMP-VI			District:		Sonbhadra		Area:		3830		(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**			2.298		6.894		12.409		12.409		11.950	0	45.960
B	**Monitoring**					0.919		0.919		0.919		1.838	0	4.596
C	**Evaluation**					1.379		0.804		0.804		1.609	0	4.596
D	**EPA**												0	0.000
1	Pond Renovation	in no.	17	18.384									17	18.384
	Sub Total		**17**	**18.384**									**17**	**18.384**
E	**DPR**		1	4.596									1	4.596
F	**Institution & Capacity Building**													
1	**State Level Nodal Agency(SLNA)**		0	0.689	0	0.230	0	0.230	0	0.230	0	0.000	0	1.379
2	**WCDC**													
2.1	District Level Workshop	in no.	0	0.000	75	0.750	0	0.230	0	0.230	0	0.000	75	1.210
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
	Sub Total	**in no.**	**20**	**0.140**	**20**	**0.140**	**20**	**0.140**	**20**	**0.140**	**20**	**0.140**	**100**	**0.700**
3	**Exposure Visit**													
3.1	In the District	in no.	147	0.221	59	0.089	**70**	**0.105**	70	0.105	99	0.149	445	0.668
3.2	Within State	in no.	82	0.328	35	0.140	**25**	**0.100**	25	0.100	100	0.400	267	1.068
3.3	Out of State	in no.	0	0.000	10	0.490	**0**	**0.000**	0	0.000	0	0.000	10	0.490
	Sub Total :		**229**	**0.549**	**104**	**0.719**	**95**	**0.205**	**95**	**0.205**	**199**	**0.549**	**722**	**2.226**
	Sub Total of WCDC		**249**	**0.689**	**199**	**1.609**	**115**	**0.575**	**115**	**0.575**	**219**	**0.689**	**897**	**4.135**
4	**Project Implementation Agency (PIA)**													
4.1	PIA	in no.	2	0.161	4	0.322	2	0.161	2	0.161	1	0.080	11	0.884
4.2	WDT	in no.	2	0.134	2	0.134	4	0.268	4	0.268	2	0.134	14	0.938
4.3	WC Basic	in no.	197	0.624	901	2.856	0	0.000	0	0.000	0	0.000	1098	3.481
4.4	WC Member	in no.	0	0.000	35	0.444	39	0.247	39	0.247	0	0.000	113	0.938
4.5	WC Functionaries	in no.	0	0.000	14	0.375	14	0.188	14	0.188	14	0.094	56	0.844
4.6	UGs	in no.	0	0.000	150	0.476	40	0.127	40	0.127	49	0.155	279	0.884
4.7	UGs Functionaries	in no.	0	0.000	82	1.099	30	0.402	30	0.402	20	0.268	162	2.171
4.8	SHGs	in no.	0	0.000	260	2.473	92	0.875	92	0.875	50	0.476	494	4.698
4.9	SHGs Functionaries	in no.	0	0.000	110	1.474	28	0.375	28	0.375	30	0.402	196	2.626
			201	**0.919**	**1558**	**9.652**	**249**	**2.643**	**249**	**2.643**	**166**	**1.609**	**2423**	**17.465**
4.10	Skill Training	in no.	0	0.000	0	0.000	35	5.250	0	0.000	0	0.000	35	5.250

Year Wise Physical and Financial At A Glance of DPR		Vishundhari, IWMP-VI			District:		Sonbhadra		Area:		3830		(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	**Sub Total :**		**0**	**0.000**	**0**	**0.000**	**35**	**5.250**	**0**	**0.000**	**0**	**0.000**	**35**	**5.250**
	Total		**450**	**2.297**	**1757**	**11.490**	**399**	**8.697**	**364**	**3.447**	**385**	**2.298**	**3355**	**28.229**
	Fund From IWMP			**2.298**		**11.490**		**3.447**		**3.447**		**2.298**		**22.980**
5	Institution & Capacity Building Convergence	in no.					**35**	**5.250**	**0**	**0.000**	**0**	**0.000**	**35**	**5.250**
G	**Livelihood Activities**													
1	Nos. of SHGs for Seed Money	in no.			14	2.895	32	7.239	32	7	37	8.686	115	26.059
2	Nos. of Individuals	in no.			6	0.322	11	0.804	11	0.804	12	0.965	40	2.895
3	Grant-in aid under Funding for major activities for federation / Enterprising SHGs	in no.			0	1.379	0	3.447	0	3.447	0	4.136	0	12.409
	Sub Total					**4.596**		**11.490**		**11.490**		**13.788**		**41.364**
H	**Production System & Micro Enterprises**													
1	**Crop Demonstration**													
1.1	Minor Millets	in ha			7.000	0.560	16.250	1.300	0.000	0.000	0.000	0.000	23.25	1.860
1.2	Pulses -Urd/Moong/Arhar	in ha			9.500	1.140	28.500	3.420	0.000	0.000	0.000	0.000	38.00	4.560
1.3	Oil Seeds	in ha			8.500	1.020	16.750	2.010	0.000	0.000	0.000	0.000	25.25	3.030
1.4	Chia	in ha			2.750	0.275	2.250	0.225	0.000	0.000	0.000	0.000	5.00	0.500
1.5	Quinoa	in ha			4.000	0.480	3.000	0.360	0.000	0.000	0.000	0.000	7.00	0.840
2	**Vegetables**				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
2.1	Tomato/Brinjal/Okra/Shimla Mirch	in ha			0.000	0.000	1.700	0.408	0.000	0.000	0.000	0.000	1.70	0.408
2.2	Califlower/Cabage	in ha			0.000	0.000	1.400	0.336	0.000	0.000	0.000	0.000	1.40	0.336
2.3	Cucurbits	in ha			0.000	0.000	1.200	0.144	0.000	0.000	0.000	0.000	1.20	0.144
2.4	Shakbhaji	in ha			0.000	0.000	1.400	0.140	0.000	0.000	0.000	0.000	1.40	0.140
3	**Spices**				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
3.1	Garlic/Ginger/Turmeric	in ha			0.000	0.000	1.700	0.408	0.000	0.000	0.000	0.000	1.70	0.408
3.2	Coriander/Methi/Saunf/Kalaunji	in ha			0.000	0.000	1.500	0.180	0.000	0.000	0.000	0.000	1.50	0.180
3.3	Chili	in ha			0.000	0.000	1.500	0.300	0.000	0.000	0.000	0.000	1.50	0.300
4	**Floriculture**				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
4.1	Marry Gold	in ha			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.000
4.2	Deshi Gulab	in ha			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.000
4.3	Agro-forestry	in ha			0.000	0.000	6.250	0.625	0.000	0.000	0.000	0.000	6.25	0.625
5	**Distribution of Various Kit**				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
5.1	IPM Kit	in no.			10.000	0.200	15.000	0.300	0.000	0.000	0.000	0.000	25	0.500
5.2	Improved/High Yeilding Variety (HYV) of Seed Kit	in no.			37.000	0.185	76.000	0.380	54.000	0.270	67.000	0.335	234	1.170
5.3	Vegitable Kit	in no.			36.000	0.072	67.000	0.134	40.000	0.080	22.000	0.044	165	0.330
5.4	Fodder Kit	in no.			13.000	0.065	24.000	0.120	18.000	0.090	21.000	0.105	76	0.380
6	Fisheries	in no.			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000
7	Singhade Ki Kheti	in no.			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000
8	Plastic Tray Nursery	in no.			0.000	0.000	0.000	0.000	11.000	0.550	0.000	0.000	11	0.550

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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.
9	Low Tunnel House	in no.			0.000	0.000	0.000	0.000	28.000	0.560	0.000	0.000	28	0.560
10	Animal Health Camps	in no.			6.000	0.600	7.000	0.700	12.000	1.200	12.000	1.200	37	3.700
11	Distribution of Buck	in no.			0.000	0.000	0.000	0.000	8.000	0.400	0.000	0.000	8	0.400
12	**Distribution of Agriculture Equipments**				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
12.1	Winnowing Fan	in no.			0.000	0.000	0.000	0.000	17.000	1.020	0.000	0.000	17	1.020
12.2	Sprayer	in no.			0.000	0.000	0.000	0.000	25.000	0.750	0.000	0.000	25	0.750
12.3	Broadcaster	in no.			0.000	0.000	0.000	0.000	22.000	0.660	0.000	0.000	22	0.660
12.4	Drum Seeder	in no.			0.000	0.000	0.000	0.000	10.000	0.800	0.000	0.000	10	0.800
12.5	Cono Weeded	in no.			0.000	0.000	0.000	0.000	25.000	0.350	0.000	0.000	25	0.350
12.6	Seed Treatment Drum	in no.			0.000	0.000	0.000	0.000	20.000	0.400	0.000	0.000	20	0.400
12.7	Irrigation Pipe	in no.			0.000	0.000	0.000	0.000	15.000	0.600	0.000	0.000	15	0.600
12.8	Portable Pump for Lift Irrigation	in no.			0.000	0.000	0.000	0.000	12.000	2.880	0.000	0.000	12	2.880
13	**Micro-enterprises**													
13.1	Mushroom Cultivation	in no.			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000
13.3	Apiculture	in no.			0.000	0.000	0.000	0.000	1.000	0.240	0.000	0.000	1	0.240
13.5	Fruit Preservation	in no.			0.000	0.000	0.000	0.000	1.000	0.240	6.000	1.440	7	1.680
13.7	Poultry	in no.			0.000	0.000	0.000	0.000	0.000	0.000	18.000	3.600	18	3.600
13.9	Goatatry	in no.			0.000	0.000	0.000	0.000	2.000	0.400	22.000	4.400	24	4.800
14.1	Dairy Product	in no.			0.000	0.000	0.000	0.000	0.000	0.000	3.000	0.720	3	0.720
14.3	Mini Dal Mill	in no.			0.000	0.000	0.000	0.000	0.000	0.000	9.000	1.800	9	1.800
14.5	Daliya Making Machine	in no.			0.000	0.000	0.000	0.000	0.000	0.000	4.000	0.800	4	0.800
14.7	Grain Cleaner Cum Grader	in no.			0.000	0.000	0.000	0.000	0.000	0.000	9.000	1.800	9	1.800
14.9	Floor Separator	in no.			0.000	0.000	0.000	0.000	0.000	0.000	6.000	1.440	6	1.440
15.1	Portable Charing Kiln	in no.			0.000	0.000	0.000	0.000	0.000	0.000	5.000	0.400	5	0.400
15.3	UMMB Block	in no.			0.000	0.000	0.000	0.000	0.000	0.000	3.000	0.300	3	0.300
	Sub Total					**4.597**		**11.490**		**11.490**		**18.384**		**45.961**
	Convergence													
16	Vermi Compost Pit@ Rs 0.09	in no.			7	0.630	7	0.630	7	0.630	7	0.630	28	2.520
17	Nadep Compost Pit @ Rs. 008	in no.			0	0.000	7	0.560	7	0.560	7	0.560	21	1.680
18	Cow Shelter@ Rs 0.45	in no.			0	0.000	7	3.150	7	3.150	7	3.150	21	9.450
19	Goat Shelter@ Rs. 0.35	in no.			0	0.000	7	2.450	0	0.000	7	2.450	14	4.900
20	Poultry Shelter@ Rs. 0.40	in no.			0	0.000	0	0.000	7	2.800	0	0.000	7	2.800
21	Azola Pit@ Rs. 0.02	in no.			7	0.140	7	0.140	7	0.140	7	0.140	28	0.560
22	Fodder Through@ Rs.0.35	in no.			0	0.000	7	2.450	7	2.450	7	2.450	21	7.350
23	Sanjeevak pit@ Rs.0.02	in no.			0	0.000	7	0.140	7	0.140	7	0.140	21	0.420
24	Micro Irrigation-Sprinkler	in no.			0	0	0	0	0	0	0	0	0	0.000
25	Micro Irrigation-Drip	in no.			0	0	0	0	0	0	0	0	0	0.000
26	Poly House	in no.			0	0	3	0	1	0	2	0	6	0.000

Year Wise Physical and Financial At A Glance of DPR		Vishundhari, IWMP-VI		District:		Sonbhadra		Area:		3830		(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.
27	Agro Shed Net House	in no.			0	0	3	0	1	0	2	0	6	0.000
	Sub Total					**0.770**		**9.520**		**9.870**		**9.520**		**29.680**
	Total PSME					**5.367**		**21.010**		**21.360**		**27.904**		**75.641**
I	Water Development Works													
1	Land Development													
1.1	**Block Plantation**													
1.11	Horticulture	in ha			11.25	2.250	24.50	4.900	24.50	4.900	24.50	4.900	84.75	16.950
1.12	Afforestation	in ha			6.75	0.675	14.50	1.450	14.50	1.450	14.50	1.450	50.25	5.025
	Sub Total				**18.00**	**2.925**	**39.00**	**6.350**	**39.00**	**6.350**	**39.00**	**6.350**	**135.00**	**21.975**
1.2	**Scattered Plantation**													
1.21	Horticulture	in no.			1005	0.402	1695	0.678	1685	0.674	1675	0.670	6060	2.424
1.22	Afforestation	in no.			600	0.120	1135	0.227	1140	0.228	1135	0.227	4010	0.802
	Sub Total				**1605**	**0.522**	**2830**	**0.905**	**2825**	**0.902**	**2810**	**0.897**	**10070**	**3.226**
	Total					**3.447**		**7.255**		**7.252**		**7.247**		**25.201**
2	SMC-Convergence													
2.1	Contour Bund(CB)	in rmt			3223	2.901	6846	6.161	6905	6.215	7001	6.301	23975	21.578
2.1.1	Outlet (for safe disposal of Water) @ Rs. 750/outlet	in no.			6	0.045	13	0.098	13	0.098	14	0.105	46	0.345
2.2	Marginal Bund(MB)	in rmt			640	2.438	1528	5.822	1407	5.361	1567	5.970	5142	19.591
2.2.1	Outlet (for safe disposal of Water) @ Rs.15000/outlet	in no.			1	0.150	3	0.450	2	0.300	3	0.450	9	1.350
2.3	Peripheral Bund(PB)	in rmt			3753	14.299	7711	29.379	7483	28.510	7233	27.558	26180	99.746
2.3.1	Outlet (for safe disposal of Water) @ Rs.15000/outlet	in no.			7	1.050	15	2.250	14	2.100	14	2.100	50	7.500
	Sub Total					**20.883**		**44.159**		**42.583**		**42.484**		**150.109**
3	Water Harvesting Structure													
3.1	Earthen Check Dam (ECD)	in no.			14	28.573	13	28.140	15	29.424	19	40.988	61	127.126
3.2	Drop Spill Way (DSW)	in no.			1	2.000	6	12.000	5	10.000	7	14.000	19	38.000
3.3	Water Harvesting Bund(WHB)	in no.			0	0.000	3	11.305	3	12.024	2	6.990	8	30.319
	Drop Spill Way (DSW)	in no.			0	0.000	3	6.500	3	6.500	2	4.000	8	17.000
3.4	Massonary Check Dam (MCD)	in no.			0	0.000	1	8.440	1	8.440	0	0.000	2	16.880
3.5	Ponds Renovation	in no.			0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3.6	Recharge Pit	in no.			9	0.450	14	0.700	14	0.700	20	1.000	57	2.850
	Sub Total				**24**	**31.023**	**40**	**67.085**	**41**	**67.088**	**50**	**66.978**	**155**	**232.175**
	Storage Capacity	ham				9.05		16.50		17.16		15.25		57.96
	Additional Area Brought Under Irrigation	ha												
	@ 5 cm * 2 Irrigation/ha					45.25		82.50		85.80		76.25		289.80
	@ 7.5 cm * 2 Irrigation/ha					30.17		55.00		57.20		50.83		193.20
J	**Consolidation**													
1	Completion of Various Left Over Work											12.143	0	12.143
2	Perparation of Project Completion Report											0.140	0	0.140

Year Wise Physical and Financial At A Glance of DPR		Vishundhari, IWMP-VI			District:		Sonbhadra		Area:		3830		(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.
3	Documentation of Successful Experience											0.350	0	0.350
4	Management and Maintenance of Developed Natural Resources											0.140	0	0.140
5	Users right and users charges											0.070	0	0.070
6	Sustainable utilization of natural tesources											0.140	0	0.140
7	formation of federation for post project econnomic											0.175	0	0.175
8	Capacity building of CBOs for post project period											0.070	0	0.070
9	Management and utilization of WDF											0.070	0	0.070
10	Intensification of PSME											0.280	0	0.280
11	Intensification of Livelihood											0.210	0	0.210
	Sub Total											**13.788**		**13.788**
Grand Total				**27.575**		**85.998**		**173.830**		**167.353**		**189.883**		**644.639**
Funds Available From IWMP				27.576		64.344		114.900		114.900		137.880		459.600
Gap of Funds				0.00		21.65		58.93		52.45		52.00		185.04
Funds From Convergence				**0.00**		**21.65**		**58.93**		**52.45**		**52.00**		**185.04**
Project Cost per ha														
1	**Cost per ha from IWMP FUND**													0.12000
2	**Cost from Convergence pr ha**													0.04831
3	**Total Cost per ha**													0.16831

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

BENCHMARKING OF IWMP PROJECTS-	Vishundhari, IWMP-VI		District:	Sonbhadra	
	Agro Climetic Zone:			Vindhyan Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
Soil Health					
Soil Organic Carbon Increase	NMR Spectroscopy	Expert/ M&E Agency	5 Years	0.39	8-10% due to IWMP
Erosion Reduction	Gully Formation Sediment Loss	Expert/ M&E Agency	3 Years	Run off:240.703 mm/anum, Soil Loss:10-12 ton/ha/anum	5-8% due to IWMP
			5 Years		8-10% due to IWMP
Hydrology					
Rainfall Intensity, No. of Rainy days	Rain Gauge (TRG + DL)	WDT facilitation /WC/PIA, M & E Agency	Daily	60 days/annum	6-8% due to IWMP
Stream Flow Cum/sec (Mansoon 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
Groun Water Level (in meter) Increase	Tape WLR	WDT/WC/PIA, M & E Agency	Monthly		
Open Well-Pre Mansoon				9-11	8-9
Open Well-Post Mansoon				8-9	7-8
Bore Well				-	-
Status of Water bodies (ponds, wells and springs)					
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	8-10 months	9-10 months
			5 Years	9-10 months	10-12 months
Forestry					
Tree cover	Inventry	WDT/WC/M & E Agency	3 Years	124.65	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
Survival of the Plant	Survey	M & E Agency	3 Years		50-60%

BENCHMARKING OF IWMP PROJECTS-	Vishundhari, IWMP-VI		District:	Sonbhadra	
	Agro Climetic Zone:			Vindhyan Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
			5 Years	35-40%	60-75% due to casuality 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
Agriculture and horticulture					
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	-	25
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 anuum
Participation in exposure visits organised	Survey		Yearly	-	200 farmers per anuum
Mechanization RCT increased	Survey		5 Years	-	10-15%
Cropping intensity, viz. shift from single to double, triple/intercropping increase					
Single Crop	Survey	PIA/WDT/ M & E Agency	3 Years 5 Years	2004.34	1549.02
Double C rop	Survey			1162.33	1656.49
Multiple Crop	Survey			0.00	92.00
Cropping Intensity (in %)	Survey			113.03	134.11
B : C Ratio	Survey			1.64 :1	2.58 :1
Improvement in Productivity					
Cereals, pulses, oil seeds, Fodder, Cash crops, ornamental, vegitables, spices and plantation crops					
Khariff (Productivity in quintal/ha)					
Paddy				17.00	19.50
Jwar				6.00	7.50

BENCHMARKING OF IWMP PROJECTS-	Vishundhari, IWMP-VI		District:	Sonbhadra	
	Agro Climetic Zone:			Vindhyan Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
Bajra	Survey	WDT/ M & E Agency	5 Years	5.50	7.25
Maiz				9.00	14.50
Arhar				3.25	5.75
Urd/Moong				3.00	5.25
Sawan/Kondo				2.25	3.00
Til				2.25	3.25
Chia				0.00	10.00
Vegetable				40.00	75.00
Fodder				150.00	230.00
Others				7.75	12.50
Rabi (Productivity in quintal/ha)					
Wheat				16.25	20.50
Barley				6.00	10.00
Mustard				3.00	5.75
Lentil/Gram				3.25	5.25
Field Pea				11.50	14.00
Linseed				2.50	3.50
Quinoa				0.00	10.00
Vegetable				45.00	70.00
Fodder				160.00	200.00
Others				8.00	12.00
Zaid (Productivity in quintal/ha)				0.00	9.00
Animal husbandary, dairy and fisheries					
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 aquacultre	Survey		5 Years	-	5-10%
Economic, Financial Process, Assets, Institutional, Risk and Convergence					
Economic Indicators					

BENCHMARKING OF IWMP PROJECTS-	Vishundhari, IWMP-VI		District:	Sonbhadra	
	Agro Climetic Zone:			Vindhyan Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
Total Average Income for Assetless/Annum in Rs	Survey	M & E Agency	3 Years	16900	30500
			5 Years		
Total Average Income for Farmers/Annum in Rs	Survey	M & E Agency	3 Years	22900	40800
			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
Financial Indicators					
Financial/Credit linkages(SHGs/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
Process Monitoring					
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
Formation of Institutions					
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
Capacity Building of Institutions				-	
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

BENCHMARKING OF IWMP PROJECTS-	Vishundhari, IWMP-VI		District:	Sonbhadra	
	Agro Climetic Zone:			Vindhyan Zone	
Indicators	Measuring details			Benchmark Indicators/Values (in % / No.)	
	How	Who	Frequency/ Stages	Pre Project Status	Post Project Status
Watershed Assets	-				
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
Risk Management					
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
Convergence					
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

WEIGHTAGE POINT														
Name of Project				Vishundhari, IWMP-VI			District:			Sonbhadra				
Marks Obtained														
	i	ii	iii	iv	v	vi	vii	viii	ix	x	xi	xii	xiii	TOTAL
As per PPR	7.5	9	4	8	0	7	12	6.5	11	9	9	7	0	**90**

Details of Ongoing Development Programme in the Project Area			Vishundhari, IWMP-VI	District	Sonbhadra	
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							Vishundhari, IWMP-VI		District:		Sonbhadra	
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	2A6C4q2d	Khotomahua	83° 04' 24.33" E	83° 05' 58.83" E	23° 53' 08.11" N	23° 54' 34.56" N	2260	2226	422.00	514.50	92.50	472.07
2	2A6C4q2e	Vishundhari-I	83° 03' 37.63" E	83° 06' 16.63" E	23° 52' 06.73" N	23° 53' 32.10" N	4523	2254	443.50	555.00	111.50	501.97
3	2A6C4q2f	Vishundhari-II	83° 04' 52.27" E	83° 06' 59.13" E	23° 52' 07.45" N	23° 53' 41.65" N	2267	2198	435.00	531.00	96.00	487.49
4	2A6D4w1c	Semariya	82° 59' 02.37" E	83° 01' 20.83" E	23° 54' 52.91" N	23° 57' 10.02" N	1434	3373	367.00	419.00	52.00	393.12
5	2A6D4x1a	Nowatola	83° 01' 05.96" E	83° 02' 26.55" E	23° 53' 27.24" N	23° 55' 49.13" N	2164	4351	391.00	488.50	97.50	438.80
6	2A6D4x1b	Adhaura	82° 59' 31.73" E	83° 01' 28.00" E	23° 53' 45.46" N	23° 55' 32.49" N	2665	3223	391.00	442.00	51.00	416.55
7	2A6D4x1d	Vishundhari-III	82° 59' 47.11" E	83° 01' 52.52" E	23° 52' 30.53" N	23° 54' 05.60" N	3514	2692	421.00	534.50	113.50	478.69
8	2A6D4x2a	Sewri Tola	83° 02' 14.11" E	83° 03' 54.93" E	23° 54' 24.20" N	23° 55' 31.43" N	2881	1451	407.50	493.00	85.50	450.09
9	2A6D4x2b	Jaurahi	83° 02' 36.83" E	83° 04' 43.64" E	23° 54' 02.34" N	23° 54' 45.70" N	3381	1406	423.50	481.00	57.50	453.76
10	2A6D4x2e	Vishundhari-IV	83° 02' 57.17" E	83° 04' 41.72" E	23° 52' 31.45" N	23° 54' 09.85" N	2511	3159	444.00	550.00	106.00	496.54
	TOTAL		**82° 59' 02.37" E**	**83° 06' 59.13" E**	**23° 52' 06.73" N**	**23° 57' 10.02" N**	-		**367.00**	**555.00**	**188.00**	**471.20**

MWS/GP/Village WISE DETAILS OF LAND-GEOGRAPHICAL AND TREATABLE AREA of Project Area-			Vishundhari, IWMP-VI							District:-			Sonbhadra		(Area in ha)	
MWS CODE	Gram Panchayat	VILLAGE NAME	Cultivable Land			Non Cultivable Land									Gepgraphical Area	Treatable Area
						Water bodies			Builtup Area					Dense Scrub /Forest		
			Area under Agriculture	Scrub Land	Waste Land	Canal	River/Drain	Lakes/Ponds	Road	Railway	Settlements	Plantation	Brick Kiln			
2A6C4q2d	Bajiya	Bajiya	34.657	87.185	5.612	0.000	1.732	0.160	0.790	0.000	0.266	3.235	0.000	0.000	133.638	
2A6C4q2d		Reserved Forest	0.000	0.000	0.000	0.000	2.886	0.000	0.626	0.000	0.000	0.000	0.000	302.718	306.230	
Sub Total			**34.657**	**87.185**	**5.612**	**0.000**	**4.619**	**0.160**	**1.415**	**0.000**	**0.266**	**3.235**	**0.000**	**302.718**	**439.868**	**206.00**
2A6C4q2e		Reserved Forest	0.000	0.000	0.000	0.000	4.694	0.000	0.840	0.000	0.000	0.000	0.000	488.186	493.719	
Sub Total			**0.000**	**0.000**	**0.000**	**0.000**	**4.694**	**0.000**	**0.840**	**0.000**	**0.000**	**0.000**	**0.000**	**488.186**	**493.719**	**421.00**
2A6C4q2f	Bajiya	Karkchchhi	0.000	6.682	0.000	0.000	0.101	0.000	0.021	0.000	0.000	0.000	0.000	0.000	6.803	
2A6C4q2f		Reserved Forest	0.000	0.000	0.000	0.000	4.746	0.000	2.130	0.000	0.000	0.000	0.000	413.296	420.172	
Sub Total			**0.000**	**6.682**	**0.000**	**0.000**	**4.847**	**0.000**	**2.151**	**0.000**	**0.000**	**0.000**	**0.000**	**413.296**	**426.975**	**401.00**
2A6D4w1c	Satabahani	Adhaura	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
2A6D4w1c	Bachara	Bachra	74.163	9.705	19.760	0.000	10.997	0.331	2.632	0.000	1.675	2.131	0.000	0.000	121.396	
2A6D4w1c	Barvatola	Barwatola Tola	4.663	0.000	0.000	0.000	0.820	0.000	0.122	0.000	0.178	0.000	0.000	0.000	5.783	
2A6D4w1c	Chak Chapaki	Chak Chapki	8.855	0.000	1.933	0.000	1.726	0.000	0.279	0.000	0.166	0.174	0.000	0.000	13.133	
2A6D4w1c	Chapaki	Chapaki	5.133	0.000	0.355	0.000	0.068	0.000	0.167	0.000	0.086	0.000	0.000	0.000	5.809	
2A6D4w1c	Chapaki	Dhorkary	2.393	0.000	0.881	0.000	2.221	0.000	0.026	0.000	0.000	0.000	0.000	0.000	5.521	
2A6D4w1c	Satabahani	Nowatola	12.057	74.063	27.504	0.000	4.387	0.331	1.439	0.000	0.018	0.271	0.000	0.000	120.069	
2A6D4w1c	Satabahani	Satbahini	0.000	0.000	1.114	0.000	1.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.117	
2A6D4w1c	Bachara	Semariya	8.021	44.346	0.470	0.000	3.145	0.000	1.219	0.000	0.067	0.000	0.000	0.000	57.267	
Sub Total			**115.285**	**128.113**	**52.018**	**0.000**	**24.368**	**0.661**	**5.885**	**0.000**	**2.190**	**2.575**	**0.000**	**0.000**	**331.095**	**285.00**
2A6D4x1a	Satabahani	Adhaura	115.269	50.578	18.883	0.000	2.680	7.175	3.376	0.000	1.639	4.860	0.000	0.000	204.460	
2A6D4x1a	Barvatola	Barwa Tappa Gohra	45.753	0.883	3.721	0.000	0.610	0.262	0.940	0.000	0.812	2.433	0.000	0.000	55.414	
2A6D4x1a	Satabahani	Nowatola	0.000	1.119	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.000	0.000	0.000	1.173	
2A6D4x1a		Reserved Forest	0.000	0.000	0.000	0.000	1.608	0.000	1.894	0.000	0.000	0.000	0.000	208.682	212.185	
2A6D4x1a	Satabahani	Satbahini	195.743	14.083	6.198	0.000	14.566	0.162	3.158	0.000	2.552	8.153	0.000	0.000	244.616	
2A6D4x1a	Barwatola	Sewri Tola	0.160	0.000	0.000	0.000	0.176	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.336	
Sub Total			**356.926**	**66.664**	**28.802**	**0.000**	**19.641**	**7.599**	**9.422**	**0.000**	**5.002**	**15.446**	**0.000**	**208.682**	**718.184**	**650.00**
2A6D4x1b	Satabahani	Adhaura	0.000	41.087	0.035	0.000	0.445	0.000	0.599	0.000	0.000	0.000	0.000	0.000	42.166	
2A6D4x1b	Bhawar	Bhawar	2.131	2.247	0.075	0.000	0.039	0.076	0.034	0.000	0.000	0.042	0.000	0.000	4.645	
2A6D4x1b	Dumarahar	Dumarhar	0.031	113.619	0.116	0.000	1.237	0.240	0.549	0.000	0.000	0.551	0.000	0.000	116.343	
2A6D4x1b	Satabahani	Nowatola	53.110	167.498	9.047	0.000	2.866	5.644	2.756	0.000	0.494	6.634	0.000	0.000	248.048	
2A6D4x1b		Reserved Forest	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	2.874	2.897	
2A6D4x1b	Satabahani	Satbahini	2.156	12.683	0.000	0.000	2.134	0.000	0.056	0.000	0.000	0.000	0.000	0.000	17.029	
Sub Total			**57.429**	**337.135**	**9.272**	**0.000**	**6.721**	**5.960**	**4.018**	**0.000**	**0.494**	**7.227**	**0.000**	**2.874**	**431.129**	**360.00**
2A6D4x1d	Bhawar	Bhawar	58.483	3.832	14.826	0.000	0.838	2.802	1.723	0.000	1.187	5.098	0.000	0.000	88.788	
2A6D4x1d	Dumarahar	Dumarhar	0.000	3.698	0.000	0.000	0.035	0.000	0.019	0.000	0.000	0.000	0.000	0.000	3.752	
2A6D4x1d	Satabahani	Nowatola	49.523	29.769	35.812	0.000	1.795	2.982	1.124	0.000	0.696	11.647	0.000	0.000	133.349	
2A6D4x1d		Reserved Forest	0.000	0.000	0.000	0.000	3.961	0.000	1.472	0.000	0.000	0.000	0.000	407.066	412.498	
Sub Total			**108.006**	**37.298**	**50.637**	**0.000**	**6.629**	**5.784**	**4.338**	**0.000**	**1.882**	**16.745**	**0.000**	**407.066**	**638.387**	**511.00**
2A6D4x2a	Satabahani	Adhaura	4.601	0.000	0.000	0.000	0.040	0.000	0.000	0.000	0.113	0.199	0.000	0.000	4.953	
2A6D4x2a	Barvatola	Barwa Tappa Gohra	64.711	2.138	1.796	0.000	0.400	0.332	2.180	0.000	1.803	5.179	0.000	0.000	78.539	
2A6D4x2a	Khoto Mahuwa	Jaurahi	3.535	5.186	11.978	0.000	0.209	0.243	0.352	0.000	0.038	5.144	0.000	0.000	26.685	
2A6D4x2a	Barwatola	kanwa	26.234	0.000	3.961	0.000	0.431	0.461	0.423	0.000	0.299	9.054	0.000	0.000	40.863	
2A6D4x2a	Satabahani	Satbahini	3.233	0.000	0.103	0.000	0.023	0.158	0.148	0.000	0.032	0.000	0.000	0.000	3.698	
2A6D4x2a	Barwatola	Sewri Tola	116.251	42.266	35.490	0.000	2.684	3.799	2.880	0.000	1.624	15.883	0.000	0.000	220.878	
Sub Total			**218.563**	**49.590**	**53.329**	**0.000**	**3.788**	**4.993**	**5.984**	**0.000**	**3.911**	**35.458**	**0.000**	**0.000**	**375.617**	**300.00**
2A6D4x2b	Bajiya	Bajiya	1.347	12.132	0.000	0.000	0.047	0.000	0.334	0.000	0.000	0.724	0.000	0.000	14.584	

MWS/GP/Village WISE DETAILS OF LAND-GEOGRAPHICAL AND TREATABLE AREA of Project Area-								Vishundhari, IWMP-VI			District:-		Sonbhadra		(Area in ha)	
2A6D4x2b	Barvatola	Barwa Tappa Gohra	9.556	0.000	1.907	0.000	0.164	0.034	0.447	0.000	0.032	4.461	0.000	0.000	16.602	
2A6D4x2b	Khoto Mahuwa	Jaurahi	70.572	51.062	1.976	0.000	1.739	3.168	0.960	0.000	0.136	24.824	0.000	0.000	154.438	
2A6D4x2b	Barwatola	kanwa	55.690	8.094	13.431	0.000	0.964	6.673	1.710	0.000	0.615	13.693	0.000	0.000	100.870	
2A6D4x2b	Barwatola	Sewri Tola	0.000	0.000	0.292	0.000	0.000	0.000	0.016	0.000	0.000	0.258	0.000	0.000	0.566	
Sub Total			**137.165**	**71.287**	**17.607**	**0.000**	**2.914**	**9.876**	**3.467**	**0.000**	**0.784**	**43.960**	**0.000**	**0.000**	**287.060**	**250.00**
2A6D4x2e	Bajiya	Bajiya	0.000	2.221	0.000	0.000	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000	2.276	
2A6D4x2e	Khoto Mahuwa	Jaurahi	0.000	106.766	0.000	0.000	0.951	0.000	0.338	0.000	0.000	0.000	0.000	0.000	108.055	
2A6D4x2e	Barwatola	kanwa	0.000	42.036	0.000	0.000	0.444	0.000	0.000	0.000	0.000	0.000	0.000	0.000	42.481	
2A6D4x2e		Reserved Forest	0.000	0.000	0.000	0.000	3.865	0.000	0.438	0.000	0.000	0.000	0.000	418.760	423.063	
Sub Total			**0.000**	**151.023**	**0.000**	**0.000**	**5.261**	**0.000**	**0.831**	**0.000**	**0.000**	**0.000**	**0.000**	**418.760**	**575.874**	**446.00**
Grand Total			**1028.031**	**934.978**	**217.278**	**0.000**	**83.481**	**35.033**	**38.350**	**0.000**	**14.530**	**124.646**	**0.000**	**2241.581**	**4717.908**	**3830.00**

On The basis of Above Table 7 Watershed Committees (WCs) have been formed at GP Level and GP wise Treateable Area in ha Given Below		
Vishundhari, IWMP-VI	District	Sonbhadra
S.No.	**Name of Watershed Committee**	**Project Area in ha**
1	Bachara	427
2	Bajiya	706
3	Barvatola	589
4	Bhawar	295
5	Dumarahar	206
6	Khoto Mahuwa	479
7	Satabahani	1128
Total :		3830.00

Rainfall data of District						Sonbhadra		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.^{o}C**	**Maximum Temp.^{o}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
														1°C	47°C	36%82%
2003-2004	8.20	56.40	348.00	43.00	39.70	0.00	14.40	11.00	0.00	0.00	5.60	27.50	553.80			
2004-2005	173.50	201.50	186.40	79.00	0.80	0.00	0.00	10.80	28.70	21.90	0.00	4.00	706.60			
2005-2006	14.60	170.00	208.30	79.80	0.70	0.00	0.00	0.00	0.00	40.00	5.30	4.50	523.20			
2006-2007	56.65	348.85	256.30	45.75	2.00	0.00	0.00	0.00	41.30	30.10	4.00	4.70	789.65			
2007-2008	17.05	85.80	76.98	84.05	8.53	0.00	7.00	22.20	1.60	0.00	1.13	0.00	304.33			
2008-2009	147.00	36.20	90.40	4.10	8.40	0.00	0.00	0.00	0.00	0.00	1.20	0.00	287.30			
2009-2010	39.90	377.00	178.30	434.20	2.30	4.00	8.80	1.50	0.00	0.00	26.50	2.80	1075.30			
2010-2011	24.30	9.80	30.70	156.60	11.60	4.80	15.20	0.00	0.00	0.00	1.40	2.60	257.00			
2011-2012	232.90	175.50	408.20	425.20	5.00	0.00	0.00	20.30	8.70	6.40	0.00	0.90	1283.10			
2012-2013	8.20	112.50	5.10	65.10	20.30	24.90	0.30	0.90	0.00	0.00	0.00	0.00	237.30			

Avarage Rainfall of Last Ten Years **601.76**

District-Sonbhadra			**Agro-Climatic Zone :**			**Vindhyan Zone**							
	Month	Jan	Feb	Mar	Apl	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Temp	Max.	32°C	36°C	40°C	45°C	47°C	47°C	40°C	38°C	38°C	38°C	35°C	31°C
	Min.	2°C	5°C	9°C	15°C	20°C	21°C	24°C	23°C	22°C	16°C	1°C	5°C
Relative Humidity		70%	62%	47%	36%	42%	60%	79%	82%	80%	70%	64%	70%
Hours of Sunshine		10	11	11	12	12	11	7	7	8	10	10	10
No. of Rainy Days		3	2	2	2	2	8	13	13	10	3	1	1

Natural Climeties in the Project Area of,		Vishundhari, IWMP-VI	District:-	Sonbhadra	- (Last 05 Years)
S. No.	Name of Climety	Number of Village Affected		Periodicity	Name of Affected Village
		Affected	Not Affected		
1	Drought	Affected	-	Every alternate Year	all villages of the project area
2	Flood	-	Not Affected	-	-

Details of Soil Erosion in the project area of,		Vishundhari, IWMP-VI	District:-	Sonbhadra
1	2	3	4	5
Cause	Type of erosion	Area affected (ha)	Run off (40% of the Annual Rainfall) (mm/ year)	Average soil loss (Tonnes/ ha/ year)
Water erosion (25-30% of Project Areas)				
a	Sheet (60-65% of Water Erosion)	2393.75	240.70	10-12
b	Rill (20-25% of Water Erosion)	861.75		
c	Gully Erosion (12-18%)	574.50		
Wind erosion - Nil		N.A.		
Total		3830		

MWS Wise Details of Land under Various SLOPE Range of Project Area of					Vishundhari, IWMP-VI		District-	Sonbhadra		
(Area In ha)										
MWS Code	**MWS Name**	**00.00-00.50**	**00.51- 1.00**	**01.01-02.00**	**02.01-03.00**	**03.01-04.00**	**04.01-05.00**	**05.01-15.00**	**Above 15**	**TOTAL**
2A6C4q2d	Khotomahua	**0.00**	**0.06**	**37.42**	**97.09**	**93.72**	**74.73**	**133.15**	**3.71**	**439.87**
2A6C4q2e	Vishundhari-I	**0.00**	**3.83**	**36.36**	**51.91**	**73.33**	**69.03**	**256.01**	**3.25**	**493.72**
2A6C4q2f	Vishundhari-II	**3.25**	**11.40**	**61.55**	**96.46**	**50.24**	**44.86**	**159.08**	**0.14**	**426.97**
2A6D4w1c	Semariya	**0.47**	**16.68**	**88.43**	**81.64**	**59.88**	**33.51**	**50.48**	**0.00**	**331.10**
2A6D4x1a	Nowatola	**1.29**	**19.59**	**153.56**	**258.86**	**156.17**	**57.00**	**65.96**	**5.75**	**718.18**
2A6D4x1b	Adhaura	**2.00**	**19.13**	**150.69**	**176.39**	**67.02**	**15.89**	**0.00**	**0.00**	**431.13**
2A6D4x1d	Vishundhari-III	**2.00**	**13.35**	**97.10**	**142.49**	**98.04**	**63.80**	**201.39**	**20.21**	**638.39**
2A6D4x2a	Sewri Tola	**1.25**	**21.54**	**91.22**	**129.53**	**69.31**	**21.11**	**33.59**	**8.07**	**375.62**
2A6D4x2b	Jaurahi	**1.75**	**8.17**	**71.18**	**73.99**	**58.42**	**23.19**	**50.36**	**0.00**	**287.06**
2A6D4x2e	Vishundhari-IV	**0.00**	**3.69**	**82.36**	**141.38**	**98.12**	**62.52**	**177.88**	**9.92**	**575.87**
Total		**12.01**	**117.43**	**869.88**	**1249.74**	**824.27**	**465.63**	**1127.90**	**51.05**	**4717.91**

MWS Wise Details of Land under Various SLOPE Category of Project Area of					Vishundhari, IWMP-VI		District-	Sonbhadra		
(Area In ha)										
		Builtup Land	**Waterbodies**	**Nearly Level**	**Very Gently**	**Gently Sloping**	**Moderately**	**Strongly Sloping**	**Moderate Steep**	**Total**
2A6C4q2d	Khotomahua	4.92	4.78		18.55	16.11	92.80	299.01	3.71	439.87
2A6C4q2e	Vishundhari-I	0.84	4.69					484.94	3.25	493.72
2A6C4q2f	Vishundhari-II	2.15	4.85				6.68	413.15	0.14	426.97
2A6D4w1c	Semariya	10.65	25.03	11.08	70.12	34.08	180.13			331.10
2A6D4x1a	Nowatola	29.87	27.24	11.24	260.08	85.60	95.47	202.96	5.73	718.18
2A6D4x1b	Adhaura	11.74	12.68	8.07	42.15	7.21	346.41	2.87		431.13
2A6D4x1d	Vishundhari-III	22.97	12.41	8.88	85.27	13.86	87.94	387.02	20.05	638.39
2A6D4x2a	Sewri Tola	45.35	8.78	15.66	147.68	55.16	102.92	0.07		375.62
2A6D4x2b	Jaurahi	48.21	12.79	5.58	81.34	50.24	88.89			287.06
2A6D4x2e	Vishundhari-IV	0.83	5.26				151.02	408.84	9.92	575.87
Total		**177.53**	**118.51**	**60.51**	**705.20**	**262.26**	**1152.26**	**2198.86**	**42.79**	**4717.91**

MWS Wise Details of Land under Various LCC Category of Project Area of					Vishundhari, IWMP-VI		District-	Sonbhadra		
(Area In ha)										
MWS Code	MWS Name	I	II	III	IV	V	VI	Builtup Area	Water Bodies	TOTAL
2A6C4q2d	Khotomahua	18.55	16.11	92.80		299.01	3.71	4.92	4.78	439.87
2A6C4q2e	Vishundhari-I					484.94	3.25	0.84	4.69	493.72
2A6C4q2f	Vishundhari-II			6.68		413.15	0.14	2.15	4.85	426.97
2A6D4w1c	Semariya	70.12	34.08	180.13	11.08			10.65	25.03	331.10
2A6D4x1a	Nowatola	260.08	85.60	95.47	11.24	202.96	5.73	29.87	27.24	718.18
2A6D4x1b	Adhaura	42.15	7.21	346.41	8.07	2.87		11.74	12.68	431.13
2A6D4x1d	Vishundhari-III	85.27	13.86	87.94	8.88	387.02	20.05	22.97	12.41	638.39
2A6D4x2a	Sewri Tola	147.68	55.16	102.92	15.66	0.07		45.35	8.78	375.62
2A6D4x2b	Jaurahi	81.34	50.24	88.89	5.58			48.21	12.79	287.06
2A6D4x2e	Vishundhari-IV			151.02		408.84	9.92	0.83	5.26	575.87
Total		705.20	262.26	1152.26	60.51	2198.86	42.79	177.53	118.51	4717.91

MWS Wise Details of Land under Various Soil Depth of Project Area of							Vishundhari, IWMP-VI		District-	Sonbhadra
(Area In ha)										
MWS Code	MWS Name	Builtup Land	Waterbodies	Very Deep (>90.00 cm)	Deep (45.00-90.00 cm)	Moderately Deep (22.5-45.00 cm)	Shallow (7.5-22.5 cm)	Very Shallow (<7.5 cm)	Very Light (<7.5 cm)	Total
MWS Code	MWS Name	Builtup Land	Waterbodies	Nearly Level	Very Gently Sloping	Gently Sloping	Moderately Sloping	Strongly Sloping	Moderate Steep Sloping	Total
2A6C4q2d	Khotomahua	4.92	4.78		18.55	16.11	92.80	299.01	3.71	439.87
2A6C4q2e	Vishundhari-I	0.84	4.69					484.94	3.25	493.72
2A6C4q2f	Vishundhari-II	2.15	4.85				6.68	413.15	0.14	426.97
2A6D4w1c	Semariya	10.65	25.03	11.08	70.12	34.08	180.13			331.10
2A6D4x1a	Nowatola	29.87	27.24	11.24	260.08	85.60	95.47	202.96	5.73	718.18
2A6D4x1b	Adhaura	11.74	12.68	8.07	42.15	7.21	346.41	2.87		431.13
2A6D4x1d	Vishundhari-III	22.97	12.41	8.88	85.27	13.86	87.94	387.02	20.05	638.39
2A6D4x2a	Sewri Tola	45.35	8.78	15.66	147.68	55.16	102.92	0.07		375.62
2A6D4x2b	Jaurahi	48.21	12.79	5.58	81.34	50.24	88.89			287.06
2A6D4x2e	Vishundhari-IV	0.83	5.26				151.02	408.84	9.92	575.87
Total :		177.53	118.51	60.51	705.20	262.26	1152.26	2198.86	42.79	4717.91

MWS Wise Details of Land under Various Soil Fertility Category of Project Area of							Vishundhari, IWMP-VI		District-	Sonbhadra
(Area In ha)										
MWS Code	MWS Name	Builtup Land	Waterbodies	Very Hig	High	Medium	Medium to Low	Low	Very Low	Total
MWS Code	MWS Name	Builtup Land	Waterbodies	Nearly Level	Very Gently Sloping	Gently Sloping	Moderately Sloping	Strongly Sloping	Moderate Steep Sloping	Total
2A6C4q2d	Khotomahua	4.92	4.78		18.55	16.11	92.80	299.01	3.71	439.87
2A6C4q2e	Vishundhari-I	0.84	4.69					484.94	3.25	493.72
2A6C4q2f	Vishundhari-II	2.15	4.85				6.68	413.15	0.14	426.97
2A6D4w1c	Semariya	10.65	25.03	11.08	70.12	34.08	180.13			331.10
2A6D4x1a	Nowatola	29.87	27.24	11.24	260.08	85.60	95.47	202.96	5.73	718.18
2A6D4x1b	Adhaura	11.74	12.68	8.07	42.15	7.21	346.41	2.87		431.13
2A6D4x1d	Vishundhari-III	22.97	12.41	8.88	85.27	13.86	87.94	387.02	20.05	638.39
2A6D4x2a	Sewri Tola	45.35	8.78	15.66	147.68	55.16	102.92	0.07		375.62
2A6D4x2b	Jaurahi	48.21	12.79	5.58	81.34	50.24	88.89			287.06
2A6D4x2e	Vishundhari-IV	0.83	5.26				151.02	408.84	9.92	575.87
Total :		177.53	118.51	60.51	705.20	262.26	1152.26	2198.86	42.79	4717.91

MWS Wise Details of Land under Various Soil Texture of Project Area of							Vishundhari, IWMP-VI		District-	Sonbhadra
(Area In ha)										
MWS Code	MWS Name	Builtup Land	Waterbodies	Fine Loamy Clay	Loamy Clay	Clay	Silty Clay	Fine Silty	Silty	Total
2A6C4q2d	Khotomahua	4.92	4.78		18.55	16.11	92.80	299.01	3.71	439.87
2A6C4q2e	Vishundhari-I	0.84	4.69					484.94	3.25	493.72
2A6C4q2f	Vishundhari-II	2.15	4.85				6.68	413.15	0.14	426.97
2A6D4w1c	Semariya	10.65	25.03	11.08	70.12	34.08	180.13			331.10
2A6D4x1a	Nowatola	29.87	27.24	11.24	260.08	85.60	95.47	202.96	5.73	718.18
2A6D4x1b	Adhaura	11.74	12.68	8.07	42.15	7.21	346.41	2.87		431.13
2A6D4x1d	Vishundhari-III	22.97	12.41	8.88	85.27	13.86	87.94	387.02	20.05	638.39
2A6D4x2a	Sewri Tola	45.35	8.78	15.66	147.68	55.16	102.92	0.07		375.62
2A6D4x2b	Jaurahi	48.21	12.79	5.58	81.34	50.24	88.89			287.06
2A6D4x2e	Vishundhari-IV	0.83	5.26				151.02	408.84	9.92	575.87
Total :		**177.53**	**118.51**	**60.51**	**705.20**	**262.26**	**1152.26**	**2198.86**	**42.79**	**4717.91**

MWS Wise Details of Land under Various Soil Erosion of Project Area of							Vishundhari, IWMP-VI		District-	Sonbhadra
(Area In ha)										
MWS Code	MWS Name	Builtup Land	Waterbodies	None to Slight Sheet Erosion-e0	Slight Sheet Erosion	Moderately Erosion	Severe Small Gullies	None to Slight Gullies	Very Severe Gullied Land	Total
2A6C4q2d	Khotomahua	4.92	4.78		18.55	16.11	92.80	299.01	3.71	439.87
2A6C4q2e	Vishundhari-I	0.84	4.69					484.94	3.25	493.72
2A6C4q2f	Vishundhari-II	2.15	4.85				6.68	413.15	0.14	426.97
2A6D4w1c	Semariya	10.65	25.03	11.08	70.12	34.08	180.13			331.10
2A6D4x1a	Nowatola	29.87	27.24	11.24	260.08	85.60	95.47	202.96	5.73	718.18
2A6D4x1b	Adhaura	11.74	12.68	8.07	42.15	7.21	346.41	2.87		431.13
2A6D4x1d	Vishundhari-III	22.97	12.41	8.88	85.27	13.86	87.94	387.02	20.05	638.39
2A6D4x2a	Sewri Tola	45.35	8.78	15.66	147.68	55.16	102.92	0.07		375.62
2A6D4x2b	Jaurahi	48.21	12.79	5.58	81.34	50.24	88.89			287.06
2A6D4x2e	Vishundhari-IV	0.83	5.26				151.02	408.84	9.92	575.87
Total :		**177.53**	**118.51**	**60.51**	**705.20**	**262.26**	**1152.26**	**2198.86**	**42.79**	**4717.91**

MWS WISE DETAILS OF STREAM ORDER IN THE PROJECT AREA OF			Vishundhari, IWMP-VI	District-	Sonbhadra
S.NO.	MWS CODE	MWS NAME	Stream Order (Length in m)		
			No of Water Bodies	Length	NO.
1	2A6C4q2d	Khotomahua	**1**	**9872.25**	**9**
2	2A6C4q2e	Vishundhari-I	**0**	**8138.43**	**6**
3	2A6C4q2f	Vishundhari-II	**0**	**4914.13**	**4**
4	2A6D4w1c	Semariya	**4**	**8590.09**	**9**
5	2A6D4x1a	Nowatola	**16**	**25345.88**	**41**
6	2A6D4x1b	Adhaura	**1**	**6319.33**	**6**
7	2A6D4x1d	Vishundhari-III	**6**	**7345.60**	**19**
8	2A6D4x2a	Sewri Tola	**13**	**7842.18**	**18**
9	2A6D4x2b	Jaurahi	**9**	**8378.34**	**17**
10	2A6D4x2e	Vishundhari-IV	**0**	**3879.71**	**2**
	TOTAL		**50**	**90625.95**	**131**

MWS WISE DETAILS OF ROAD LENGTH OF			Vishundhari, IWMP-VI	District-	Sonbhadra
S.NO	M WS CODE	WS NAME	Length in m		
			Major Roads	Minor Roads	Total
1	2A6C4q2d	Khotomahua	2851.74	3262.39	6114.13
2	2A6C4q2e	Vishundhari-I		8325.03	8325.03
3	2A6C4q2f	Vishundhari-II		9057.12	9057.12
4	2A6D4w1c	Semariya	5161.36	16699.23	21860.59
5	2A6D4x1a	Nowatola	17752.07	21351.04	39103.11
6	2A6D4x1b	Adhaura	10773.32	15223.00	25996.32
7	2A6D4x1d	Vishundhari-III	8679.28	15624.80	24304.08
8	2A6D4x2a	Sewri Tola	17317.89	16441.57	33759.46
9	2A6D4x2b	Jaurahi	6300.16	11795.30	18095.46
10	2A6D4x2e	Vishundhari-IV		6458.35	6458.35
	TOTAL		**68835.82**	**124237.83**	**193073.65**

MWS WISE DETAILS OF WATERBODIES UNDER					Vishundhari, IWMP-VI		District-	Sonbhadra	
S. NO.	**ID**	**CLASS**	**MWS CODE**		**VILLAGE NAME**	**KHASRA NO**	**Longitude (X)**	**Latitude (Y)**	**AREA (ha)**
1	19	Water Bodies	2A6C4q2d		Bajiya	808,809,826,827	83°05'43.44"	23°54'10.08"	0.167
		Sub Total		1					**0.167**
2	79	Water Bodies	2A6D4w1c		Bachra	1410,1409,1411,1334,1352	83°00'04.32"	23°56'31.92"	0.275
3	81	Water Bodies	2A6D4w1c		Bachra	1271	83°00'05.40"	23°56'21.12"	0.059
4	88	Water Bodies	2A6D4w1c		Nowatola	72	83°00'45.72"	23°55'12.00"	0.354
5	91	Water Bodies	2A6D4w1c		Bachra	1477,1476	83°00'09.72"	23°56'24.00"	0.019
		Sub Total		4					**0.707**
6	40	Water Bodies	2A6D4x1a		Adhaura	196,197,68,168,228,202,203,198,199,66,190,170,191,70,71,77,172	83°01'22.08"	23°54'38.88"	3.238
7	41	Water Bodies	2A6D4x1a		Adhaura	215,216,219,212,214,218,211,206,210,182,183	83°01'25.68"	23°54'35.28"	0.343
8	42	Water Bodies	2A6D4x1a		Adhaura,Satbahini	983,988,841,1010,840,838,1008,1012,1011	83°02'07.08"	23°54'45.72"	0.313
9	43	Water Bodies	2A6D4x1a		Adhaura	752,751,748,749,753,733	83°01'48.72"	23°54'45.36"	0.210
10	44	Water Bodies	2A6D4x1a		Adhaura	452,446,457,453,497,496,456,455,447,449,459,1422,	83°01'37.92"	23°54'34.92"	0.376
11	45	Water Bodies	2A6D4x1a		Adhaura	1293,926,1216,1210,1209,1212,929,1207,	83°01'49.80"	23°54'33.48"	0.442
12	46	Water Bodies	2A6D4x1a		Adhaura	360,361	83°01'39.36"	23°54'17.28"	0.128
13	47	Water Bodies	2A6D4x1a		Adhaura	1238,1239,1242,1240,1241,1244,1246,1245,1237,1419,	83°01'46.20"	23°54'19.08"	0.431
14	133	Water Bodies	2A6D4x1a		Adhaura	277,278,276,275	83°01'27.12"	23°54'18.00"	0.040
15	144	Water Bodies	2A6D4x1a		Adhaura	309,274,14/289,342,341,290,291,31,307,311,232,230,53,229,54,77,	83°01'24.24"	23°54'26.28"	1.341
16	145	Water Bodies	2A6D4x1a		Adhaura	273,272,343,342,308	83°01'29.64"	23°54'19.08"	0.339
17	158	Water Bodies	2A6D4x1a		Barwa Tappa Gohra	1255,1152,	83°02'03.12"	23°54'07.20"	0.086
18	159	Water Bodies	2A6D4x1a		Adhaura	1405,1406,1403,1404,1407,1400,1409,	83°01'56.28"	23°54'21.96"	0.479
19	160	Water Bodies	2A6D4x1a		Barwa Tappa Gohra	1125,1126,1300,	83°02'12.48"	23°54'09.36"	0.190
20	186	Water Bodies	2A6D4x1a		Satbahini	2881	83°02'20.76"	23°55'09.84"	0.069
21	271	Water Bodies	2A6D4x1a		Adhaura,Satbahini	1017,1016,1015,1059,1060,1058,	83°02'11.04"	23°54'58.32"	0.040
		Sub Total		16					**8.066**
22	1	Water Bodies	2A6D4x1b		Nowatola,Bhawar	2143,2142,2141,331,329,2140,373,1983,327,328,378,322,323,317,	83°00'34.20"	23°54'00.36"	6.194
		Sub Total		1					**6.194**
23	0	Water Bodies	2A6D4x1d		Nowatola	359,365,363,370,373,330,328,	83°00'35.28"	23°53'56.04"	1.569
24	1	Water Bodies	2A6D4x1d		Nowatola	599,600,598,565,566,569,	83°00'30.24"	23°53'32.28"	1.385
25	2	Water Bodies	2A6D4x1d		Bhawar	1967,1962274,2258,1976,2252,2322,2256,5,1964,2262,2261,1974,	82°59'55.32"	23°53'29.40"	2.869
26	3	Water Bodies	2A6D4x1d		Forest		83°00'00.72"	23°53'16.08"	0.256
27	37	Water Bodies	2A6D4x1d		Nowatola	311	83°01'02.28"	23°53'44.16"	0.024
28	46	Water Bodies	2A6D4x1d		Nowatola	650	83°00'54.36"	23°53'39.48"	0.179
		Sub Total		6					**6.281**
29	24	Water Bodies	2A6D4x2a		Jaurahi	125	83°03'47.88"	23°54'46.08"	0.243
30	25	Water Bodies	2A6D4x2a		Sewri Tola	1406,1426,1425,1407,1420,1419,1124,1411,1325,	83°03'20.88"	23°54'57.24"	1.411
31	43	Water Bodies	2A6D4x2a		Sewri Tola	1024	83°03'05.76"	23°55'10.56"	0.077
32	44	Water Bodies	2A6D4x2a		Sewri Tola	687,717,719,699,693,700,822,698,716,711,679,680,	83°02'53.16"	23°55'15.24"	0.937
33	69	Water Bodies	2A6D4x2a		Sewri Tola,kanwa	1448,1426,1447,1427,1429,1428,1424,	83°03'27.00"	23°54'55.08"	0.571
34	124	Water Bodies	2A6D4x2a		Sewri Tola	1291,3,1296,,4,1295,632,1325,	83°02'39.48"	23°54'50.76"	1.282

MWS WISE DETAILS OF WATERBODIES UNDER					Vishundhari, IWMP-VI		District-	Sonbhadra	
S. NO.	**ID**	**CLASS**	**MWS CODE**		**VILLAGE NAME**	**KHASRA NO**	**Longitude (X)**	**Latitude (Y)**	**AREA (ha)**
35	134	Water Bodies	2A6D4x2a		kanwa	13,31,10	83°02'39.84"	23°54'43.20"	0.044
36	158	Water Bodies	2A6D4x2a		Sewri Tola	664665	83°03'02.88"	23°55'22.08"	0.044
37	162	Water Bodies	2A6D4x2a		Barwa Tappa Gohra	118116115	83°02'27.24"	23°55'02.64"	0.084
38	172	Water Bodies	2A6D4x2a		Satbahini	2905,2880,2879,2906,2881,1416/55,	83°02'21.84"	23°55'09.48"	0.234
39	186	Water Bodies	2A6D4x2a		Barwa Tappa Gohra	45,46,82,80,81	83°02'29.04"	23°55'14.88"	0.131
40	225	Water Bodies	2A6D4x2a		Sewri Tola	943940944	83°03'05.40"	23°55'13.44"	0.015
41	255	Water Bodies	2A6D4x2a		Barwa Tappa Gohra	526525729	83°02'25.08"	23°54'31.68"	0.041
Sub Total				13					**5.114**
42	0	Water Bodies	2A6D4x2b		kanwa,Jaurahi	503,1106,1108,493,495,499,773,772,770,1088,1107,1090,756,764,765,766,	83°03'35.28"	23°54'29.52"	8.483
43	1	Water Bodies	2A6D4x2b		kanwa	537,540,538,535,536,542,	83°03'17.28"	23°54'31.68"	0.194
44	2	Water Bodies	2A6D4x2b		kanwa	280,252,251,95,96,97	83°03'07.92"	23°54'23.76"	0.122
45	3	Water Bodies	2A6D4x2b		Jaurahi	1450,1451,1448,1452,	83°04'17.76"	23°54'28.44"	0.308
46	18	Water Bodies	2A6D4x2b		kanwa	506,500,508,507,768,504,501,	83°03'21.96"	23°54'28.80"	0.400
47	19	Water Bodies	2A6D4x2b		kanwa	475,486,473,476,487,472,509,497,	83°03'19.80"	23°54'25.56"	0.149
48	20	Water Bodies	2A6D4x2b		kanwa	4.72471E+14	83°03'19.08"	23°54'26.64"	0.172
49	91	Water Bodies	2A6D4x2b		kanwa,Barwa Tappa Gohra	154,149,155,151,637,638,150,641,	83°02'48.84"	23°54'27.00"	0.291
50	92	Water Bodies	2A6D4x2b		kanwa,Barwa Tappa Gohra	1.49638E+11	83°02'51.00"	23°54'26.64"	0.163
Sub Total				9					**10.282**
Total				50					36.811

Details of PRA Activities under Vishundhari, IWMP-VI District- Sonbhadra	
PRA Team	**PIA**
S.No.	**Activity During PRA**
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		Dusshehra	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												

PROBLEM AND NEED OF AREA UNDER		Vishundhari, IWMP-VI District- Sonbhadra
S. No.	**Problem**	**Rank**
1	Low production of field crops	2
2	Lack of irrigation water	1
3	Lack of Safe drinking water	3
4	Non availability of fuel wood	9
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	9
8	Lack of medical, educational and transportation facilities	8
9	Degraded Land	4
	Others	

Village Wise Details of Migration from Project area Of				Vishundhari, IWMP-VI		District-	Sonbhadra
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	Adhaura	73	180-210	Non Availability of Employment	60-1600 Km.	Unskilled labour	7000-8000/pm
2	Bachra	202	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
3	Bajiya	105	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
4	Barwa Tappa Gohra	279	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
5	Barwatola Tola	86	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
6	Bhawar	346	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
7	Chak Chapki	334	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
8	Chapaki	635	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
9	Dumarhar	202	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
10	Jaurahi	120	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
11	kanwa	38	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
12	Karkchchhi	366	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
13	Nowatola	59	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
14	Satbahini	169	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
15	Semariya	147	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
16	Sewri Tola	68	180-210		60-1600 Km.	Unskilled labour	7000-8000/pm
Total :		**3229**	**180-210**		60-1600 Km.	Unskilled labour	7000-8000/pm

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

	Pre Project migration	Post project migration
No.	3229	2260
Days	180-210	120-150

Infrastructure Facilities				
	Vishundhari, IWMP-VI		District-	Sonbhadra
1	2	3	4	5
S.No	Infrastructure type	No./Quantity	Distance (km)	Status (description)
1	**Educational Institutions**			
	Anganwadi	15	Within the village	Running smoothly
	Asha Centre	16	Within the village	Running smoothly
	Pre Primary School	-	-	
	Primary School	8	Within the village	Running smoothly
	Middle School	4	Within the village	Running smoothly
	Secondary School	-	Within 8-10 km	Running smoothly
	Senior Secondary School	-	Within 18-20 km	Government.
	Govt. College	-	-	-
	Vocational Institutions	-	-	-
2	**Service Institutions**			
	Bank	5	10-12 km	Nationalized Bank
	Post office	3	Within 8-10 km	Post Office (Rural)
	Primary Health Care Center	1	Within 20-22 km	Functional
	Mobile Health Clinic	-	-	-
	Veterinary Center	-	Within 20-22 km	Trained Staff Available
	Markets/ Village Haat	9/10	15-20 km	Daily/Weekly
3	**No. of bore wells**	**-**	-	-
	Functional	-		N.A.
	Defunct	-		N.A.
4	**No. of Tube wells**	**-**		
	Functional	-		N.A.
	Defunct	-		N.A.
5	**No. Of Well**	**0**		
	Functional			N.A.
	Defunct/Abandon			N.A.
6	Road Connectivity (to main road by an all- weather road) (Yes/No)	Yes	Yes	
7	Bus facility (Yes/No)	Yes	Tempo Service	Bus facility available up to main road
8	No. of Village provided electricity	All Villages	All Villages	Erratic supply of Electricity
9	No. of HHs with access to drinking water	All Villagers	All Villages	8-10 months
10	Access to Agro Industries (Yes/No)	Yes	In few villages	Unorganized

Details of CPR of the project Area						
			District-	Sonbhadra		
S. No.	VILLAGE NAME	Type of CPR	Area	Under the possession of	Existing use*	Existing condition**
1	Adhaura	Vegetative cover /Ponds/Pasture	3.24	Gram Panchayat	fuel wood, fodder	no management
2	Adhaura	Vegetative cover /Ponds/Pasture	0.34	Gram Panchayat	fuel wood, fodder	no management
3	Adhaura	Vegetative cover /Ponds/Pasture	0.21	Gram Panchayat	fuel wood, fodder	no management
4	Adhaura	Vegetative cover /Ponds/Pasture	0.38	Gram Panchayat	fuel wood, fodder	no management
5	Adhaura	Vegetative cover /Ponds/Pasture	0.44	Gram Panchayat	fuel wood, fodder	no management
6	Adhaura	Vegetative cover /Ponds/Pasture	0.13	Gram Panchayat	fuel wood, fodder	no management
7	Adhaura	Vegetative cover /Ponds/Pasture	0.43	Gram Panchayat	fuel wood, fodder	no management
8	Adhaura	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
9	Adhaura	Vegetative cover /Ponds/Pasture	1.34	Gram Panchayat	fuel wood, fodder	no management
10	Adhaura	Vegetative cover /Ponds/Pasture	0.34	Gram Panchayat	fuel wood, fodder	no management
11	Adhaura	Vegetative cover /Ponds/Pasture	0.48	Gram Panchayat	fuel wood, fodder	no management
12	Adhaura,Satbahini	Vegetative cover /Ponds/Pasture	0.31	Gram Panchayat	fuel wood, fodder	no management
13	Adhaura,Satbahini	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
14	Bachra	Vegetative cover /Ponds/Pasture	0.28	Gram Panchayat	fuel wood, fodder	no management
15	Bachra	Vegetative cover /Ponds/Pasture	0.06	Gram Panchayat	fuel wood, fodder	no management
16	Bachra	Vegetative cover /Ponds/Pasture	0.02	Gram Panchayat	fuel wood, fodder	no management
17	Bajiya	Vegetative cover /Ponds/Pasture	0.17	Gram Panchayat	fuel wood, fodder	no management
18	Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.09	Gram Panchayat	fuel wood, fodder	no management
19	Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.19	Gram Panchayat	fuel wood, fodder	no management
20	Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.08	Gram Panchayat	fuel wood, fodder	no management
21	Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.13	Gram Panchayat	fuel wood, fodder	no management
22	Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
23	Bhawar	Vegetative cover /Ponds/Pasture	2.87	Gram Panchayat	fuel wood, fodder	no management
24	Forest	Vegetative cover /Ponds/Pasture	0.26	Gram Panchayat	fuel wood, fodder	no management
25	Jaurahi	Vegetative cover /Ponds/Pasture	0.24	Gram Panchayat	fuel wood, fodder	no management
26	Jaurahi	Vegetative cover /Ponds/Pasture	0.31	Gram Panchayat	fuel wood, fodder	no management
27	kanwa	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
28	kanwa	Vegetative cover /Ponds/Pasture	0.19	Gram Panchayat	fuel wood, fodder	no management
29	kanwa	Vegetative cover /Ponds/Pasture	0.12	Gram Panchayat	fuel wood, fodder	no management
30	kanwa	Vegetative cover /Ponds/Pasture	0.40	Gram Panchayat	fuel wood, fodder	no management
31	kanwa	Vegetative cover /Ponds/Pasture	0.15	Gram Panchayat	fuel wood, fodder	no management
32	kanwa	Vegetative cover /Ponds/Pasture	0.17	Gram Panchayat	fuel wood, fodder	no management
33	kanwa	Vegetative cover /Ponds/Pasture	0.00	Gram Panchayat	fuel wood, fodder	no management
34	kanwa,Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.29	Gram Panchayat	fuel wood, fodder	no management
35	kanwa,Barwa Tappa Gohra	Vegetative cover /Ponds/Pasture	0.16	Gram Panchayat	fuel wood, fodder	no management

S. No.	VILLAGE NAME	Type of CPR	Area	Under the possession of	Existing use*	Existing condition**
36	kanwa,Jaurahi	Vegetative cover /Ponds/Pasture	8.48	Gram Panchayat	fuel wood, fodder	no management
37	Nowatola	Vegetative cover /Ponds/Pasture	0.35	Gram Panchayat	fuel wood, fodder	no management
38	Nowatola	Vegetative cover /Ponds/Pasture	1.57	Gram Panchayat	fuel wood, fodder	no management
39	Nowatola	Vegetative cover /Ponds/Pasture	1.38	Gram Panchayat	fuel wood, fodder	no management
40	Nowatola	Vegetative cover /Ponds/Pasture	0.02	Gram Panchayat	fuel wood, fodder	no management
41	Nowatola	Vegetative cover /Ponds/Pasture	0.18	Gram Panchayat	fuel wood, fodder	no management
42	Nowatola,Bhawar	Vegetative cover /Ponds/Pasture	6.19	Gram Panchayat	fuel wood, fodder	no management
43	Satbahini	Vegetative cover /Ponds/Pasture	0.07	Gram Panchayat	fuel wood, fodder	no management
44	Satbahini	Vegetative cover /Ponds/Pasture	0.23	Gram Panchayat	fuel wood, fodder	no management
45	Sewri Tola	Vegetative cover /Ponds/Pasture	1.41	Gram Panchayat	fuel wood, fodder	no management
46	Sewri Tola	Vegetative cover /Ponds/Pasture	0.08	Gram Panchayat	fuel wood, fodder	no management
47	Sewri Tola	Vegetative cover /Ponds/Pasture	0.94	Gram Panchayat	fuel wood, fodder	no management
48	Sewri Tola	Vegetative cover /Ponds/Pasture	1.28	Gram Panchayat	fuel wood, fodder	no management
49	Sewri Tola	Vegetative cover /Ponds/Pasture	0.04	Gram Panchayat	fuel wood, fodder	no management
50	Sewri Tola	Vegetative cover /Ponds/Pasture	0.02	Gram Panchayat	fuel wood, fodder	no management
51	Sewri Tola,kanwa	Vegetative cover /Ponds/Pasture	0.57	Gram Panchayat	fuel wood, fodder	no management
			36.81			

Fuel & Cooking Pattern in the Project Area					
		Vishundhari, IWMP-VI		District-	Sonbhadra
S.No.	WC/Gram Panchayat	Cooking gas (% of families)	Fire wood (% of families)	Cow dung cake (% of families)	Kerosene (% of families)
1	Bachara	2.00%	59.00%	34.00%	5.00%
2	Bajiya	5.00%	53.00%	35.00%	7.00%
3	Barvatola	2.00%	57.00%	37.00%	4.00%
4	Bhawar	4.00%	56.00%	35.00%	5.00%
5	Dumarahar	3.00%	61.00%	31.00%	5.00%
6	Khoto Mahuwa	4.00%	55.00%	35.00%	6.00%
7	Satabahani	3.00%	61.00%	29.00%	7.00%

Village Wise Details of Plantation, Afforestation, Horticulture and Fuel & Fodder under Project				
Vishundhari, IWMP-VI		District-	Sonbhadra	
Village	**Plantation**	**Afforstation**	**Horticulture**	**Fuel & Fodder**
Adhaura	5.058	2.83	0.56	1.67
Bachra	2.131	1.18	0.37	0.58
Bajiya	3.958	2.20	0.56	1.20
Barwa Tappa Gohra	12.073	6.77	1.84	3.46
Barwatola Tola	0.000	0.00	0.00	0.00
Bhawar	5.140	2.84	0.90	1.39
Chak Chapki	0.174	0.09	0.03	0.05
Chapaki	0.000	0.00	0.00	0.00
Dumarhar	0.551	0.30	0.06	0.19
Jaurahi	29.967	19.55	4.11	6.30
kanwa	22.747	14.46	2.81	5.48
Karkchchhi	0.000	0.00	0.00	0.00
Nowatola	18.552	11.05	2.10	5.41
Satbahini	8.153	4.99	0.93	2.23
Semariya	0.000	0.00	0.00	0.00
Sewri Tola	16.141	10.21	1.82	4.11
Total	**124.65**	**76.48**	**16.10**	**32.07**

Details of existing Farm Machinery/Ag. Equipment under the Project Area										
			Vishundhari, IWMP-VI		District-	Sonbhadra				
S. No.	Name of GP	Number of farm machinery/Ag. equipments								
		Tractor	PUMP Set	Plough	Harrow	Cultivator	Sprayer	Rotavator	Chaff Cutter	Thresher
1	Bachara	4	8	2	2	4	1	4	17	3
2	Bajiya	4	9	2	2	4	1	4	19	4
3	Barvatola	4	8	2	2	4	1	4	16	2
4	Bhawar	5	10	2	2	5	2	5	20	3
5	Dumarahar	1	2			1		1	5	1
6	Khoto Mahuwa	1	2			1		1	5	1
7	Satabahani	3	6	1	1	3	1	3	13	3
Total		**22**	**45**	**9**	**9**	**22**	**6**	**22**	**95**	**17**

Village Wise Human Population of the Project Area of Vishundhari, IWMP-VI District- Sonbhadra

S. No	Village	Gram Panchayat	Block	Total HH	Total Poulation			0-6 Population			SC Population			ST Population			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	Adhaura	Satabahani		91	580	281	299	126	58	68	4	2	2	576	279	297	227	142	85	353	139	214	88	97.00	32	35.16
2	Bachra	Bachara		253	1230	622	608	256	124	132	449	223	226	40	20	20	656	400	256	574	222	352	103	40.82	37	14.62
3	Bajiya	Bajiya		131	676	342	334	139	73	66	9	5	4	579	294	285	321	209	112	355	133	222	111	84.86	41	31.29
4	Barwa Tappa Gohra	Barvatola		349	1743	901	842	344	179	165	1	0	1	259	127	132	903	564	339	840	337	503	62	0.00	21	0.00
5	Barwatola Tola	Barwatola		108	644	322	322	94	48	46	79	41	38	510	253	257	84	61	23	560	261	299	96	89.03	35	32.40
6	Bhawar	Bhawar		432	2291	1175	1116	417	215	202	290	145	145	1351	688	663	1154	739	415	1137	436	701	305	70.54	110	25.46
7	Chak Chapki	Chak Chapaki		417	2286	1186	1100	440	229	211	223	114	109	769	395	374	1102	677	425	1184	509	675	184	44.21	66	15.82
8	Chapaki	Chapaki		794	4297	2237	2060	905	463	442	445	232	213	698	358	340	1841	1174	667	2456	1063	1393	227	28.55	79	9.94
9	Dumarhar	Dumarahar		252	1339	668	671	198	92	106	4	2	2	858	417	441	783	459	324	556	209	347	161	63.78	58	23.01
10	Jaurahi	Khoto Mahuwa		150	714	357	357	121	66	55	16	8	8	621	313	308	370	210	160	344	147	197	130	86.94	47	31.33
11	kanwa	Barwatola		48	265	120	145	41	19	22	62	27	35	143	67	76	115	65	50	150	55	95	36	75.88	13	27.08
12	Karkchchhi	Bajiya		458	2483	1288	1195	462	236	226	860	436	424	1275	668	607	996	647	349	1487	641	846	384	83.93	140	30.56
13	Nowatola	Satabahani		74	370	178	192	105	49	56	24	11	13	339	163	176	120	80	40	250	98	152	70	95.23	26	35.13
14	Satbahini	Satabahani		211	1267	627	640	262	131	131	1	0	1	1231	608	623	430	279	151	837	348	489	199	0.00	73	0.00
15	Semariya	Bachara		184	941	478	463	197	111	86	13	5	8	665	332	333	332	218	114	609	260	349	131	70.93	47	25.54
16	Sewri Tola	Barwatola		85	444	221	223	93	46	47	0	0	0	390	196	194	146	78	68	298	143	155	73	85.65	26	30.58
		Total :		**4037**	**21570**	**11003**	**10567**	**4200**	**2139**	**2061**	**2480**	**1251**	**1229**	**10304**	**5178**	**5126**	**9580**	**6002**	**3578**	**11990**	**5001**	**6989**	**2361**	**58.49**	**851**	**21.08**

Village Wise Farmer's Category of the Project Area of Vishundhari, IWMP-VI District- Sonbhadra

S. No.	NAME Village	Name of Gram Panchayat	Total No. of HH	Datails of Farmers HH				Assetless		BPL	
				Marginal Farmers	Small Farmers	Large Farmers	Total Farmers	No. of HH	%	No. of HH	%
1	Adhaura	Satabahani	91	47	9	3	59	32	35.16	88	97.00
2	Bachra	Bachara	253	175	34	7	216	37	14.62	103	40.82
3	Bajiya	Bajiya	131	73	15	2	90	41	31.30	111	84.86
4	Barwa Tappa Gohra	Barvatola	349	263	57	8	328	21	6.02	62	17.66
5	Barwatola Tola	Barwatola	108	57	14	2	73	35	32.41	96	89.04
6	Bhawar	Bhawar	432	256	55	11	322	110	25.46	305	70.54
7	Chak Chapki	Chak Chapaki	417	282	56	13	351	66	15.83	184	44.22
8	Chapaki	Chapaki	794	554	135	26	715	79	9.95	227	28.55
9	Dumarhar	Dumarahar	252	153	34	7	194	58	23.02	161	63.78
10	Jaurahi	Khoto Mahuwa	150	82	16	5	103	47	31.33	130	86.94
11	kanwa	Barwatola	48	27	6	2	35	13	27.08	36	75.89
12	Karkchchhi	Bajiya	458	255	55	8	318	140	30.57	384	83.93
13	Nowatola	Satabahani	74	37	9	2	48	26	35.14	70	95.24
14	Satbahini	Satabahani	211	109	23	6	138	73	34.60	199	94.42
15	Semariya	Bachara	184	110	22	5	137	47	25.54	131	70.94
16	Sewri Tola	Barwatola	85	47	10	2	59	26	30.59	73	85.66
Total			**4037**	**2527**	**550**	**109**	**3186**	**851**	21.08	**2361**	58.49

Village-wise Livelihood Status of Assetless People in the Project Area of Vishundhari, IWMP-VI District- Sonbhadra

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.	Remarks
					SC	Others	Total	Women						
1	Adhaura	Satabahani	32	Agriculture/Casual Labour, Cattle Rearing, Goat Farming, Poultry	11	21	32	19	17500	Agriculture/Casual Labour, Cattle Rearing, Goat Farming, Poultry, Candle, Vermi Compost, Mini Village Shops, Sewing Machine, Food Preservation	31500	560000	1008000	
2	Bachra	Bachara	37		12	25	37	22	17000		30600	629000	1132200	
3	Bajiya	Bajiya	41		14	27	41	25	17000		30600	697000	1254600	
4	Barwa Tappa Gohra	Barvatola	21		7	14	21	13	17000		30600	357000	642600	
5	Barwatola Tola	Barwatola	35		12	23	35	21	16000		28800	560000	1008000	
6	Bhawar	Bhawar	110		38	72	110	68	17000		30600	1870000	3366000	
7	Chak Chapki	Chak Chapaki	66		22	44	66	40	17000		30600	1122000	2019600	
8	Chapaki	Chapaki	79		27	52	79	48	17500		31500	1382500	2488500	
9	Dumarhar	Dumarahar	58		20	38	58	35	16000		28800	928000	1670400	
10	Jaurahi	Khoto Mahuwa	47		16	31	47	29	17000		30600	799000	1438200	
11	kanwa	Barwatola	13		4	9	13	8	17000		30600	221000	397800	
12	Karkchchhi	Bajiya	140		48	92	140	86	17000		30600	2380000	4284000	
13	Nowatola	Satabahani	26		9	17	26	16	16000		28800	416000	748800	
14	Satbahini	Satabahani	73		25	48	73	45	17000		30600	1241000	2233800	
15	Semariya	Bachara	47		16	31	47	29	17000		30600	799000	1438200	
16	Sewri Tola	Barwatola	26		9	17	26	16	17000		30600	442000	795600	
Total			**851**		**290**	**561**	**851**	**520**	**270000**			**14403500**	**25926300**	
Pre Project Average Income/HH/Annum			**16900**											
Post Project Average Income			**30500**	Net Increase in Income	11522800									

Village-wise Livelihood Status of Farmers People in the Project Area of Vishundhari, IWMP-VI District- Sonbhadra

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	Adhaura	Satabahani	59	Agriculture, Labour, Cattle Rearing, Goatary	59	0	59	3	22000	Agriculture, Labour, Cattle Rearing, Goatary, Poltry, Horticulture, Micro-enterprises	39160	1298000	2310440	
2	Bachra	Bachara	216		86	130	216	14	24000		42720	5184000	9227520	
3	Bajiya	Bajiya	90		78	12	90	5	22500		40050	2025000	3604500	
4	Barwa Tappa Go	Barvatola	328		49	279	328	21	21000		37380	6888000	12260640	
5	Barwatola Tola	Barwatola	73		67	6	73	4	22000		39160	1606000	2858680	
6	Bhawar	Bhawar	322		231	91	322	21	22000		39160	7084000	12609520	
7	Chak Chapki	Chak Chapaki	351		152	199	351	22	21500		38270	7546500	13432770	
8	Chapaki	Chapaki	715		190	525	715	46	24000		42720	17160000	30544800	
9	Dumarhar	Dumarahar	194		125	69	194	12	24000		42720	4656000	8287680	
10	Jaurahi	Khoto Mahuwa	103		92	11	103	6	22000		39160	2266000	4033480	
11	kanwa	Barwatola	35		27	8	35	2	23500		41830	822500	1464050	
12	Karkchchhi	Bajiya	318		273	45	318	20	24000		42720	7632000	13584960	
13	Nowatola	Satabahani	48		47	1	48	3	22000		39160	1056000	1879680	
14	Satbahini	Satabahani	138		134	4	138	9	22000		39160	3036000	5404080	
15	Semariya	Bachara	137		99	38	137	8	24000		42720	3288000	5852640	
16	Sewri Tola	Barwatola	59		52	7	59	3	24500		43610	1445500	2572990	
Total			**3186**		**1761**	**1425**	**3186**	**199**				**72993500**	**129928430**	
Pre Project Average Income/HH/Annum			**22900**											
Post Project Average Income			**40800**	Net Increase in Income	56934930									

Details of Livelihood Pattern of the project Area of				Vishundhari, IWMP-VI		District-	Sonbhadra		
Sr. No.	Name of village	Total Workforce Available	Agriculture	Animal Husbandary	Agriculture & Animal Husbandary	Non Farm Wages	Self Emploted /Business	Service	Others
1	Adhaura	128	45	15	28	23	8	1	8
2	Bachra	606	213	73	134	109	36	6	34
3	Bajiya	350	122	41	77	62	19	2	27
4	Barwa Tappa Gohra	573	201	68	127	103	34	5	35
5	Barwatola Tola	311	109	37	69	56	19	3	18
6	Bhawar	978	343	116	216	176	57	8	61
7	Chak Chapki	798	281	96	176	144	48	7	46
8	Chapaki	1442	509	174	319	261	87	14	77
9	Dumarhar	410	144	49	91	74	24	4	23
10	Jaurahi	170	60	20	38	31	10	2	10
11	kanwa	140	49	16	31	25	8	1	8
12	Karkchchhi	1065	376	127	236	193	62	9	62
13	Nowatola	102	36	12	22	18	6	1	6
14	Satbahini	588	206	70	128	106	35	5	38
15	Semariya	501	175	60	109	90	30	4	32
16	Sewri Tola	221	78	26	49	39	12	1	17
Total		8383	2947	1000	1850	1510	495	73	502

Details Of Projected Productivity of Livestock Population in Pre Project Period of												Vishundhari, IWMP-VI				District-		Sonbhadra		
S. No.	Name of Village	Name of Gram Panchayat	Cow				Buffalo				Ox/ Bull	Goat		Pig		Poultry				Other
			Desi		Crossed		Desi		Murrah							Broiler		Layers		
			Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.		Nos.	Kg.	Nos.	Kg.	Nos.	Kg.	Nos.	Eggs/L/y	
1	Adhaura	Satabahani	23	1.2	0	0	62	2.5	0	0	4	24	8-10	109	12-15	7	1-1.5	4	120	
2	Bachra	Bachara	65	1.2	0	0	177	2.5	0	0	8	66	8-10	92	12-15	28	1-1.5	8	120	
3	Bajiya	Bajiya	34	1.2	0	0	92	2.5	0	0	4	36	8-10	111	12-15	14	1-1.5	4	120	
4	Barwa Tappa Gohra	Barvatola	88	1.2	0	0	243	2.5	0	0	12	96	8-10	49	12-15	35	1-1.5	12	120	
5	Barwatola Tola	Barwatola	27	1.2	0	0	75	2.5	0	0	4	30	8-10	111	12-15	14	1-1.5	4	120	
6	Bhawar	Bhawar	109	1.2	0	0	302	2.5	0	0	16	114	8-10	309	12-15	42	1-1.5	12	120	
7	Chak Chapki	Chak Chapaki	105	1.2	0	0	289	2.5	0	0	14	114	8-10	187	12-15	42	1-1.5	12	120	
8	Chapaki	Chapaki	202	1.2	0	0	553	2.5	0	0	28	216	8-10	216	12-15	77	1-1.5	24	120	
9	Dumarhar	Dumarahar	63	1.2	0	0	175	2.5	0	0	8	66	8-10	163	12-15	28	1-1.5	8	120	
10	Jaurahi	Khoto Mahuwa	38	1.2	0	0	104	2.5	0	0	6	42	8-10	120	12-15	14	1-1.5	4	120	
11	kanwa	Barwatola	13	1.2	0	0	33	2.5	0	0	2	12	8-10	39	12-15	7	1-1.5	0	120	
12	Karkchchhi	Bajiya	116	1.2	0	0	318	2.5	0	0	16	126	8-10	403	12-15	49	1-1.5	12	120	
13	Nowatola	Satabahani	19	1.2	0	0	52	2.5	0	0	2	18	8-10	68	12-15	7	1-1.5	4	120	
14	Satbahini	Satabahani	55	1.2	0	0	148	2.5	0	0	8	54	8-10	232	12-15	21	1-1.5	8	120	
15	Semariya	Bachara	46	1.2	0	0	129	2.5	0	0	6	48	8-10	128	12-15	21	1-1.5	4	120	
16	Sewri Tola	Barwatola	21	1.2	0	0	58	2.5	0	0	2	24	8-10	74	12-15	7	1-1.5	4	120	
Total			**1024**	**1.2**	0	0	**2810**	**2.25**	0	0	**140**	**1086**	**9**	**2411**	**13.5**	**413**	**1.25**	**124**	**120**	

Details Of Projected Productivity of Livestock Population in Post Project Period of												Vishundhari, IWMP-VI				District-		Sonbhadra		
S. No.	Name of Village	Name of Gram Panchayat	Cow				Buffalo				Ox/ Bull	Goat		Pig		Poultry				Other
			Desi		Crossed		Desi		Murrah							Broiler		Layers		
			Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.	Nos.	Ltr.		Nos.	Kg.	Nos.	Kg.	Nos.	Kg.	Nos.	Eggs/L/y	
1	Adhaura	Satabahani	38	1.5	0	0	99	3	0	0	4	108	12-14	545	15-18	21	1-1.5	8	180	
2	Bachra	Bachara	107	1.5	0	0	283	3	0	0	12	297	12-14	460	15-18	56	1-1.5	20	180	
3	Bajiya	Bajiya	56	1.5	0	0	147	3	0	0	6	158	12-14	555	15-18	28	1-1.5	12	180	
4	Barwa Tappa Gohra	Barvatola	145	1.5	0	0	389	3	0	0	18	415	12-14	245	15-18	70	1-1.5	28	180	
5	Barwatola Tola	Barwatola	45	1.5	0	0	120	3	0	0	6	128	12-14	555	15-18	21	1-1.5	8	180	
6	Bhawar	Bhawar	180	1.5	0	0	483	3	0	0	22	514	12-14	1545	15-18	91	1-1.5	36	180	
7	Chak Chapki	Chak Chapaki	173	1.5	0	0	462	3	0	0	22	495	12-14	935	15-18	91	1-1.5	32	180	
8	Chapaki	Chapaki	333	1.5	0	0	885	3	0	0	40	940	12-14	1080	15-18	168	1-1.5	64	180	
9	Dumarhar	Dumarahar	104	1.5	0	0	280	3	0	0	12	297	12-14	815	15-18	56	1-1.5	20	180	
10	Jaurahi	Khoto Mahuwa	63	1.5	0	0	166	3	0	0	8	178	12-14	600	15-18	35	1-1.5	12	180	
11	kanwa	Barwatola	21	1.5	0	0	53	3	0	0	2	59	12-14	195	15-18	7	1-1.5	4	180	
12	Karkchchhi	Bajiya	191	1.5	0	0	509	3	0	0	24	544	12-14	2015	15-18	98	1-1.5	36	180	
13	Nowatola	Satabahani	31	1.5	0	0	83	3	0	0	4	89	12-14	340	15-18	14	1-1.5	4	180	
14	Satbahini	Satabahani	91	1.5	0	0	237	3	0	0	10	247	12-14	1160	15-18	42	1-1.5	16	180	
15	Semariya	Bachara	76	1.5	0	0	206	3	0	0	10	217	12-14	640	15-18	42	1-1.5	16	180	
16	Sewri Tola	Barwatola	35	1.5	0	0	93	3	0	0	4	99	12-14	370	15-18	21	1-1.5	8	180	
Total			**1689**	**1.5**	**0**	0	**4495**	**3**	**0**	0	**204**	**4785**	**13.00**	**12055**	**16.5**	**861**	**1.25**	**324**	**180**	

Pre and Post Income Status from Livestock under The Project Area of				Vishundhari, IWMP-VI		District-	Sonbhadra	
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	1024	1229	22	27038	1689	2534	27	68418
Buffalo	2810	6323	22	139106	4495	13485	27	364095
Animal for Other Purpose								
Goat (Meat)	1086	9774	220	2150280	4785	62205	240	14929200
Pig (Meat)	2411	32548.5	55	1790167.5	12055	198907.5	60	11934450
Broiler (Meat)	413	516	70	36120	861	1076	85	91460
Eggs	124	14880	3	44640	324	58320	4	233280
TOTAL Income:				**4187351.5**				**27620903**
		Pre Project		Post Project		Total Human Population		102438
Total Meat Production/Year		42838.5		262188.5		Assuming 10% increase		10243
Total Milk Production/day		7552		16019		Population in Post project		112681
Milk Production/head/day		0.073		0.142				
Average Production Cost 70%		16403486						
Net Profit 30%		7030065		Net Increase in Income		**23433551.5**		

Livestock population and Requirement of fodder in Project Area of								Vishundhari, IWMP-VI	District-		Sonbhadra
Sr. No.	Category of Livestock	Existing Nos	Average Body Weight in kg	Total Body Wt in kg	Based on Body Weight	Feed requirementper 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	140	300	42000	1050.00	700.00	467.00	519.00	233.00	932.00	350.00	530.00
2	Buffaloes	2810	400	1124000	28100.00	18733.00	12489.00	13877.00	6244.00	24976.00	9367.00	14181.00
3	Indiginous Cow	1024	300	307200	7680.00	5120.00	3413.00	3792.00	1707.00	6828.00	2560.00	3876.00
4	Cross Breed Cows	341	350	119350	2984.00	1989.00	1326.00	1473.00	663.00	2652.00	995.00	1506.00
5	Goat	1086	10	10860	272.00	181.00	121.00	134.00	60.00	240.00	91.00	137.00
Total :								19795.00		35628.00	13363.00	20230.00
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						Vishundhari, IWMP-VI		District-	Sonbhadra	
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
20230.00	4501.00	5917.00	2756.00	7225.00	13004.00	4877.00	2724.00	7087.00	2121.00	11932.00
in % --->	62.30	45.50	56.51				37.70	54.50	43.49	

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
			11522800		**56934930**		**23433552**		**91891282**
1	1	0	0		0		0		**0**
2	2	0	0		0		0		**0**
3	3	12	1382736		6832192		2812026		**11026954**
4	4	16	1843648		9109589		3749368		**14702605**
5	5	20	2304560		11386986		4686710		**18378256**
6	6	24	2765472		13664383		5624052		**22053907**
7	7	28	3226384		15941780		6561394		**25729558**
	Total	**100**	**11522800**		**56934930**		**23433550**		**91891280**

Problem Thrust Area of Livestock Production in the Project Area (		Vishundhari, IWMP-VI	District-	Sonbhadra
S.No.	**Problem Thrust Area**	**Proposed Intervention**		
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		
		Provide Chaff Cutter		

S.No.	Details of PIA	
(1)	**Date of PIA selection**	16.03.2010
(2)	**Nature of PIA**	U.P. Government
(3)	**Name of PIA**	Department of Irrigation and Water Resources, Govt. of Uttar Pradesh
(4)	**Designation and Address**	BSA, Sinchai Evam Jal Sansadhan Vibhag, District-Sonbhadra
(5)	**Telephone No.**	0515-2830909
(6)	**Fax No.**	-
(7)	**e-mail**	bsaldwrso-up@nic.in

Details of PIA's Staff, District- Sonbhadra						
Sr. No.	**Name**	**Qualification**	**Experience (Yrs.)**	**Designation**	**Contact NO. & e-mail**	**Date of Joining**
1	Mr. Arunesh Kumar Pandey	Diploma Civil Engg.	36 Years	Bhumi Sanrakchan Adhikari	9415392291	24-07.1980
2	Mr. Nirmal Kumar Verma	Diploma Ag. Engg.	36 Years	Junior Engineer	9794120083	14-11-1980
3	Mr. Surendra Nath Ram	Diploma Civil Engg.	36 Years	Junior Engineer	9839519177	22-07-1980
4	Mr. Panch Dev Singh	Intermediate Ag.	38 Years	ASCI	9455551616	08-03-1978
5	Mr. Laximan Prasad Chaudhary	B.Sc. Ag.	35 Years	ASCI	9918801915	25-02-1981
6	Mr. Ashok Kumar Shukla	M.Com.	28 Years	Seench Paryavechak	9125304275	16-07-1988
7	Mr. Udit Narain Ojha	Intermediate	28 Years	Seenchpal	9451797584	14-07-1988
8	Mr. Ramashre Yadav	Intermediate	39 Years	Seenchpal	9198700435	12-10-1984
9	Mr. Nand Kishore Pathak	Intermediate	36 Years	Seenchpal	9918182661	14-04-1979
10	Mr. Anjani Kumar	M.A.	08 Years	Munshi	9450891334	12-09-2008
11	Mr. Jagdish Ram	B.A.	33 Years	Tracer	9839126309	17-01-1983
12	Mr. Manoj Kumar	B.Com., DCA, CCC, CTTC	05 Years	Data Entry Operator	8546019355	18-06-2016
13	Mr. P. K.. Singh	B.A.	36 Years	S.C.	9915684402	01-07-1980
14	Mr.. Giriza Shankar Ojha	Intermediate	35 Years	J.C.	9452162529	22-05-1981
15	Mr. Sunil Kuamr Vishwakarma	B,Sc.	14 Years	S.C.	8381835423	03-06-2001
16	Mr. Parbhu Nath Singh	High School	35 Years	Class IVth	7800346928	28-06-1980
17	Mr. Lal Komal Ram	Intermediate	35 Years	Class IVth	8953786550	20-06-1980

Details of WCDC's Staff, District-				Sonbhadra		
Sr. No.	**Name**	**Qualification**	**Experience (Yrs.)**	**Designation**	**Contact NO. & e-mail**	**Date of Joining**
1	Mr. Tej Pratap Singh	T.E. - WCDC	M.Sc. (Agronomy)	14-12-2015	9120694994	
2	Mr. Manoj Kumar	Data Entry Operator	B.Com., CCC, DCA, CTTC	18-06-2016	8546019355	

Details of WDT Attached with PIA, District-				Sonbhadra		
Sr. No.	**Name**	**Qualification**	**Experience**	**Designation**	**Contact NO. & e-mail**	**Date of Joining**
1	Mr. Sanjay Yadav	WDT	B.Sc. Ag..	14-12-2015	9935003582	
2	Mr. Mukesh Singh	WDT	B.Com., Diploma (Social)	01-02-2016	8115851094	
3	Mr. Dileep Kumar Singh	WDT	B.A. (Social)	06-02-2016	8934858897	
4	Mr. Jai Pal Yadav	WDT	B.A. (Social)	01-02-2016	9721443467	
5	Mr. Amit Raj Singh	WDT	B.Sc. Ag..	28-06-2016	9918685654	
6	Mr.Piyush Kumar Singh	WDT	B.Sc. Ag..	17-05-2016	7084151464	

Details of Watershed Committee formed at Gram Panchayat Level under				Vishundhari, IWMP-VI										District-									Sonbhadra			
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												
				Assetlee	Marginal	Small	Large	WDT	Total	SC	OBC	Gen.	Total	Primary	Jr. HS	HS	Inter	Graduate	PG	Literate	Iliterate	Total	Women	GP member	SHG Member	UG Member
1	**Bachara**	Mr. Ram Kumar	Mr. Ram Suresh	2	3	5	0	1	11	8	1	0	10	0	2	1	4	1	0	2	1	11	2	2	2	7
2	**Bajiya**	Smt. Lakhmaniya	Mr. Rajdev	1	6	2		1	10	7	1	0	10													
3	**Barvatola**	Mr. Ram Daulat	Mr. Shiv Kumar	2	4	4	0	1	11	8	1	0	10	0	3	2	2	0	0	3	1	11	3	2	2	7
4	**Bhawar**	Smt. Sulochini Devi	Mr. Uma Prakash	2	3	5	0	1	11	2	6	0	10	0	1	1	1	1	2	5	0	11	3	2	2	7
5	**Dumarahar**	Smt. Lilawati	Mr. Lalmani	2	4	4	0	1	11	9	0	0	10	0	0	1	1	2	0	5	2	11	3	2	2	7
6	**Khoto Mahuwa**	Smt. Renu Gupta	Mr. Birbal Gupta	1	8	0	0	1	11	6	3	0	10	0	2	3	1	1	0	3	1	11	2	2	2	7
7	**Satabahani**	Mr. Sampatiya Devi	Mr. Bhagwan Dass	1	1	8	0	1	11	8	1	0	10	0	2	1	2	1	1	4	0	11	2	2	2	7
TOTAL :				**11**	**29**	**28**	**0**	**7**	**76**	**48**	**13**	**0**	**70**	**0**	**10**	**9**	**11**	**6**	**3**	**22**	**5**	**66**	**15**	**12**	**12**	**42**

List of WC Member are given in Project File

GP/WC wise Details of Self Help Groups (SHGs) and User's Groups (UGs) Proposed to be Formed in the project								
		Vishundhari, IWMP-VI		District-	Sonbhadra			
S. No.	Name of GP	Total No. of SHGs				Number of SHGs Members	Total No. of UGs	Number of UGs Members
		With only Men	With only Women	With Both	Total			
1	Bachara	2	8	4	14	70	10	50
2	Bajiya	4	12	5	21	105	10	50
3	Barvatola	3	10	5	18	90	10	50
4	Bhawar	1	4	3	8	40	4	20
5	Dumarahar	1	4	2	7	35	7	35
6	Khoto Mahuwa	3	9	3	15	75	10	50
7	Satabahani	6	19	7	32	160	20	100
TOTAL :		**20**	**66**	**29**	**115**	**575**	**71**	**355**

*** 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 Lakhs : 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**
		TOTAL	**0.500**	**0.000**	**0.000**	**4.000**	**0.500**	**1.000**	**0.000**	**0.000**	**0.000**	**0.000**	**6.000**
	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
		TOTAL	**1.500**	**0.200**	**0.300**	**0.000**	**2.500**	**0.000**	**1.000**	**1.000**	**7.500**	**0.000**	**14.000**
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
		TOTAL	**2.700**	**0.200**	**0.175**	**0.000**	**0.750**	**0.000**	**2.500**	**2.500**	**16.175**	**0.000**	**25.020**
	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**
		TOTAL	**2.700**	**0.200**	**0.175**	**0.000**	**0.750**	**0.000**	**2.500**	**2.500**	**16.175**	**0.000**	**25.020**
IIIrd 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
		TOTAL	**2.600**	**0.400**	**0.350**	**0.000**	**0.500**	**0.000**	**3.000**	**4.000**	**16.150**	**3.000**	**30.000**
TOTAL (100%)		SLNA	0	0.210	1.000	0	0.300	0	0	0	0	0.100	1.620
		WCDC	0	0.500	0	0	0.900	0	0	0	0	0.100	1.510
		PIA	5.000	0.290	0	4.000	3.800	1.000	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
		TOTAL	**10.000**	**1.000**	**1.000**	**4.000**	**5.000**	**1.000**	**9.000**	**10.000**	**56.000**	**3.000**	**100.00**

आई0डब्ल्यू0एम0पी0 योजनान्तर्गत वार्षिक आधार विभिन्न घटाकों 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 **Vishundhari, IWMP-VI** **District-** **Sonbhadra**

परियोजना **Vishundhari, IWMP-VI** **District-** **Sonbhadra** नियोजित क्षे0 हे0 में **3830.00** Sanctioned Amount Rs. In Lakhs **459.60**

योजना के चरण	वर्ष	संस्था	प्रशासनिक 10%	निगरानी (मानिटरिंग) 1%	मूल्यांकन 1%	ई0पी0ए0 4%	आई0 ऐण्ड सी0बी0 5%	डी0पी0आर0 1%	आजीविका प्रबन्धन 9%	उत्पादन प्रणाली तथा अति सूक्ष्म उद्यम 10%	कार्य मद 56%	कन्सोलिडेशन 3%	योग 100%
प्रारम्भिक चरण 20% (Preparatoy Phase 20%)	Ist Year प्रथम वर्ष 6%	SLNA					0.689						0.689
		WCDC					0.689						0.689
		PIA	1.149			18.384	0.919	4.596					25.048
		WC	1.149										1.149
		TOTAL	**2.298**	**0**	**0**	**18.384**	**2.298**	**4.596**	**0**	**0**	**0**	**0**	**27.576**
	IInd Year द्वितीय वर्ष 14%	SLNA		0.230	1.379		0.230						1.838
		WCDC		0.460			1.609						2.068
		PIA	3.447	0.230			9.652						13.328
		WC	3.447						4.596	4.596	34.470		47.109
		TOTAL	**6.894**	**0.919**	**1.379**	**0.000**	**11.490**	**0**	**4.596**	**4.596**	**34.470**	**0**	**64.344**
वाटरशेड कार्य चरण 50% (Work Phase 50%)	IIIrd Year तृतीय वर्ष 25%	SLNA		0.184	0.804		0.230						1.218
		WCDC		0.460			0.575						1.034
		PIA	6.205	0.276			2.643						9.123
		WC	6.205						11.490	11.490	74.340		103.525
		TOTAL	**12.409**	**0.919**	**0.804**	**0.000**	**3.447**	**0**	**11.490**	**11.490**	**74.340**	**0**	**114.900**
	IVth Year चतुर्थ वर्ष 25%	SLNA		0.184	0.804		0.230						1.218
		WCDC		0.460			0.575						1.034
		PIA	6.205	0.276			2.643						9.123
		WC	6.205						11.490	11.490	74.340		103.525
		TOTAL	**12.409**	**0.919**	**0.804**	**0.000**	**3.447**	**0**	**11.490**	**11.490**	**74.340**	**0**	**114.900**
समेकन चरण 30% (Consolidation Phase 30%)	Vth Year पंचम वर्ष 30%	SLNA		0.368	1.609							0.460	2.436
		WCDC		0.919			0.689					0.460	2.068
		PIA	5.975	0.552			1.609					0.919	9.054
		WC	5.975						13.788	18.384	74.225	11.950	124.322
		TOTAL	**11.950**	**1.838**	**1.609**	**0.000**	**2.298**	**0.000**	**13.788**	**18.384**	**74.225**	**13.788**	**137.880**
योग (100%)		SLNA	0	0.965	4.596	0	1.379	0	0	0	0	0.460	7.400
		WCDC	0	2.298	0	0	4.136	0	0	0	0	0.460	6.894
		PIA	22.980	1.333	0	18.384	17.465	4.596	0	0	0	0.919	65.677
		WC	22.980	0	0	0	0	0	41.364	45.960	257.376	11.950	379.630
		TOTAL	45.960	4.596	4.596	18.384	22.980	4.596	41.364	45.960	257.376	13.788	**459.600**

Availability of Fund At Micro Watershed Level Under The Project of-									Vishundhari, IWMP-VI			District-		Sonbhadra	
Planned Area in ha :								3830.00				(Area in ha, Amount in Lakhs)			
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	2A6C4q2d	Khotomahua	439.9	206	0.989	0.247	1.236	0.2472	0.2472	2.472	2.2248	2.472	13.8432	0.7416	24.72
2	2A6C4q2e	Vishundhari-I	493.7	421	2.021	0.505	2.526	0.5052	0.5052	5.052	4.5468	5.052	28.2912	1.5156	50.52
3	2A6C4q2f	Vishundhari-II	427	401	1.925	0.481	2.406	0.4812	0.4812	4.812	4.3308	4.812	26.9472	1.4436	48.12
4	2A6D4w1c	Semariya	331.1	285	1.368	0.342	1.71	0.342	0.342	3.42	3.078	3.42	19.152	1.026	34.20
5	2A6D4x1a	Nowatola	718.2	650	3.12	0.78	3.9	0.78	0.78	7.8	7.02	7.8	43.68	2.34	78.00
6	2A6D4x1b	Adhaura	431.1	360	1.728	0.432	2.16	0.432	0.432	4.32	3.888	4.32	24.192	1.296	43.20
7	2A6D4x1d	Vishundhari-III	638.4	511	2.453	0.613	3.066	0.6132	0.6132	6.132	5.5188	6.132	34.3392	1.8396	61.32
8	2A6D4x2a	Sewri Tola	375.6	300	1.44	0.36	1.8	0.36	0.36	3.6	3.24	3.6	20.16	1.08	36.00
9	2A6D4x2b	Jaurahi	287.1	250	1.2	0.3	1.5	0.3	0.3	3	2.7	3	16.8	0.9	30.00
10	2A6D4x2e	Vishundhari-IV	575.9	446	2.141	0.535	2.676	0.5352	0.5352	5.352	4.8168	5.352	29.9712	1.6056	53.52
TOTAL :			**4718.00**	**3830**	**18.38**	**4.60**	**22.98**	**4.60**	**4.60**	**45.96**	**41.36**	**45.96**	**257.38**	**13.79**	**459.60**

YEARWISE FINANCIAL BREAKUP (in%) OF VARIOUS COMPONENT UNDER								Vishundhari, IWMP-VI			District-	Sonbhadra	
										Amount in %			
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 Microenterprises10%**	**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**
		IInd 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**
	TOTAL :		**10**	**4**	**5**	**1**	**56**	**9**	**10**	**1**	**1**	**3**	**100**

YEARWISE FINANCIAL BREAKUP OF VARIOUS COMPONENT UNDER								Vishundhari, IWMP-VI			District-	Sonbhadra	
						Area in ha		3830.00		Amount in Lakhs			459.60
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 Microenterprises10%**	**Monitoring 1%**	**Evaluation 1%**	**Consolidation 3%**	**Total 100%**
1	Ist Phase	Ist Year	2.2980	18.3840	2.2980	4.5960	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	**27.58**
		IInd Year	6.8940	0.0000	11.4900	0.0000	34.4700	4.5960	4.5960	0.9192	1.3788	0.0000	**64.34**
2	II nd Phase	IIIrd Year	12.4092	0.0000	3.4470	0.0000	74.3403	11.4900	11.4900	0.9192	0.8043	0.0000	**114.90**
		IVth Year	12.4092	0.0000	3.4470	0.0000	74.3403	11.4900	11.4900	0.9192	0.8043	0.0000	**114.90**
3	III rd Phase	Vth Year	11.9496	0.0000	2.2980	0.0000	74.2254	13.7880	18.3840	1.8384	1.6086	13.7880	**137.88**
	TOTAL :		**45.96**	**18.38**	**22.98**	**4.60**	**257.38**	**41.36**	**45.96**	**4.60**	**4.60**	**13.79**	**459.60**

% of Budget for Various Components Under			Vishundhari, IWMP-VI	District-	Sonbhadra
			Area in ha : 3830.00	Amount in Lacs :	459.60
S. No.	Budget Component	%	Total Amount (in Rs.)	Total Amount (In Lakhs)	
A.	Management Cost				
	1. Administrative	10	4596000.00	45.96	
	2. Monitoring	1	459600.00	4.60	
	3. Evaluation	1	459600.00	4.60	
	SUB TOTAL :	**12**	**5515200.00**	**55.15**	
B.	Preparatory Phase				
	1. Entry Point Activities	4	1838400.00	18.38	
	2. Institution & Capacity Building	5	2298000.00	22.98	
	3. Detailed Project Report (DPR)	1	459600.00	4.60	
	SUB TOTAL :	**10**	**4596000.00**	**45.96**	
C.	Watershed Work Phase				
	1. Livelihood Activities for the Asset less Person	9	4136400.00	41.36	
	2. Production System and Micro-enterprises	10	4596000.00	45.96	
	3. Watershed Development Works	56	25737600.00	257.38	
	SUB TOTAL :	**75**	**34470000.00**	**344.70**	
D.	Consolidation Phase	**3**	**1378800.00**	**13.79**	
	Grand Total :	**100**	**45960000.00**	**459.60**	

Availability of Fund At Watershed Committee Level Formed At Gram Panchayat Level Under The Project of							
Vishundhari, IWMP-VI		District-	Sonbhadra	Treatable Area :	3830.00	ha (Area in ha, Amount in Lakhs)	
S. No.	Name of WC	Traetable Area in ha	LA @ 9%	PSME @10%	WDW @56%	Consolidation @2.6%	Total @ 77.6%
1	Bachara	427	4.6116	5.1240	28.6944	1.3322	39.7622
2	Bajiya	706	7.6248	8.4720	47.4432	2.2027	65.7427
3	Barvatola	589	6.3612	7.0680	39.5808	1.8377	54.8477
4	Bhawar	295	3.1860	3.5400	19.8240	0.9204	27.4704
5	Dumarahar	206	2.2248	2.4720	13.8432	0.6427	19.1827
6	Khoto Mahuwa	479	5.1732	5.7480	32.1888	1.4945	44.6045
7	Satabahani	1128	12.1824	13.5360	75.8016	3.5194	105.0394
TOTAL :		**3830**	**41.364**	**45.96**	**257.376**	**11.9496**	**356.6496**

WC wise Yearly availability of Fund Under Various Components of IWMP (Amount in Lakhs)																				Vishundhari, IWMP-VI	District-	Sonbhadra
			IInd Year			IIIrd Year			IVth Year			Vth Year				Total						
S. No.	Name of WC	Treatable Area in ha	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%)	Grand Total (77.6%)		
1	Bachara	427	0.512	0.512	3.843	1.281	1.281	8.288	1.281	1.281	8.288	1.537	2.050	8.275	1.332	4.612	5.124	28.694	1.332	39.762		
2	Bajiya	706	0.847	0.847	6.354	2.118	2.118	13.703	2.118	2.118	13.703	2.542	3.389	13.682	2.203	7.625	8.472	47.443	2.203	65.743		
3	Barvatola	589	0.707	0.707	5.301	1.767	1.767	11.432	1.767	1.767	11.432	2.120	2.827	11.415	1.838	6.361	7.068	39.581	1.838	54.848		
4	Bhawar	295	0.354	0.354	2.655	0.885	0.885	5.726	0.885	0.885	5.726	1.062	1.416	5.717	0.920	3.186	3.540	19.824	0.920	27.470		
5	Dumarahar	206	0.247	0.247	1.854	0.618	0.618	3.998	0.618	0.618	3.998	0.742	0.989	3.992	0.643	2.225	2.472	13.843	0.643	19.183		
6	Khoto Mahuwa	479	0.575	0.575	4.311	1.437	1.437	9.297	1.437	1.437	9.297	1.724	2.299	9.283	1.494	5.173	5.748	32.189	1.494	44.604		
7	Satabahani	1128	1.354	1.354	10.152	3.384	3.384	21.894	3.384	3.384	21.894	4.061	5.414	21.861	3.519	12.182	13.536	75.802	3.519	105.039		
TOTAL :		**3830**	**4.60**	**4.60**	**34.47**	**11.49**	**11.49**	**74.34**	**11.49**	**11.49**	**74.34**	**13.79**	**18.38**	**74.23**	**11.95**	**41.36**	**45.96**	**257.38**	**11.95**	**356.65**		

Details of EPA Activities Executed under Project Area						Vishundhari, IWMP-VI	District-	Sonbhadra
Sr. No.	MWS Code	Name of MWS	Geographical Area	Planned Area	Amount Released	EPA Work	Khasra No.	Expenditure (Lakhs)
1	2	3	4	5	6	7	8	9
1	2A6C4q2d	Khotomahua	440	206	0.99	Well Repair & Cahbutara		2.400
							Sub Total	2.400
2	2A6C4q2e	Vishundhari-I	494	421	2.02	Well Repair & Cahbutara		1.640
							Sub Total	1.640
3	2A6C4q2f	Vishundhari-II	427	401	1.92	Well Repair & Cahbutara		1.285
							Sub Total	1.285
4	2A6D4w1c	Semariya	331	285	1.37	Well Repair & Cahbutara		1.269
							Sub Total	1.269
5	2A6D4x1a	Nowatola	718	650	3.12	Well Repair & Cahbutara		2.436
							Sub Total	2.436
6	2A6D4x1b	Adhaura	431	360	1.73	Well Repair & Cahbutara		1.727
							Sub Total	1.727
7	2A6D4x1d	Vishundhari-III	638	511	2.45	Well Repair & Cahbutara		3.265
							Sub Total	3.265
8	2A6D4x2a	Sewri Tola	376	300	1.44	Well Repair & Cahbutara		1.337
							Sub Total	1.337
9	2A6D4x2b	Jaurahi	287	250	1.20	Well Repair & Cahbutara		1.207
							Sub Total	1.207
10	2A6D4x2e	Vishundhari-IV	576	446	2.14	Well Repair & Cahbutara		1.818
							Sub Total	1.818
Total :				3830	18.384			18.384

Microwatershed-wise Financial Break-up of Institutional & Capacity Building Programme (Year-wise)																																			Vishundhari, IWMP-VI	District	Sonbhadra	Area in ha Amount in Lakhs
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	2A6C4q2d	WS NAME Master'	206.00	0.0371	0.0371	0.0494	0	0.124	0.01	0.09	0.52	0.00	0.62	0.01	0.03	0.14	0.00	0.19	0.01	0.03	0.14	0.00	0.19	0.00	0.04	0.09	0.00	0.12	0.07	0.22	0.94	0.00	1.24				
2	2A6C4q2e	Vishundhari-I	421.00	0.0758	0.0758	0.101	0	0.253	0.03	0.18	1.06	0.00	1.26	0.03	0.06	0.29	0.00	0.38	0.03	0.06	0.29	0.00	0.38	0.00	0.08	0.18	0.00	0.25	0.15	0.45	1.92	0.00	2.53				
3	2A6C4q2f	Vishundhari-II	401.00	0.0722	0.0722	0.0962	0	0.241	0.02	0.17	1.01	0.00	1.20	0.02	0.06	0.28	0.00	0.36	0.02	0.06	0.28	0.00	0.36	0.00	0.07	0.17	0.00	0.24	0.14	0.43	1.83	0.00	2.41				
4	2A6D4w1c	Semariya	285.00	0.0513	0.0513	0.0684	0	0.171	0.02	0.12	0.72	0.00	0.86	0.02	0.04	0.20	0.00	0.26	0.02	0.04	0.20	0.00	0.26	0.00	0.05	0.12	0.00	0.17	0.10	0.31	1.30	0.00	1.71				
5	2A6D4x1a	Nowatola	650.00	0.117	0.117	0.156	0	0.39	0.04	0.27	1.64	0.00	1.95	0.04	0.10	0.45	0.00	0.59	0.04	0.10	0.45	0.00	0.59	0.00	0.12	0.27	0.00	0.39	0.23	0.70	2.96	0.00	3.90				
6	2A6D4x1b	Adhaura	360.00	0.0648	0.0648	0.0864	0	0.216	0.02	0.15	0.91	0.00	1.08	0.02	0.05	0.25	0.00	0.32	0.02	0.05	0.25	0.00	0.32	0.00	0.06	0.15	0.00	0.22	0.13	0.39	1.64	0.00	2.16				
7	2A6D4x1d	Vishundhari-III	511.00	0.092	0.092	0.1226	0	0.307	0.03	0.21	1.29	0.00	1.53	0.03	0.08	0.35	0.00	0.46	0.03	0.08	0.35	0.00	0.46	0.00	0.09	0.21	0.00	0.31	0.18	0.55	2.33	0.00	3.07				
8	2A6D4x2a	Sewri Tola	300.00	0.054	0.054	0.072	0	0.18	0.02	0.13	0.76	0.00	0.90	0.02	0.05	0.21	0.00	0.27	0.02	0.05	0.21	0.00	0.27	0.00	0.05	0.13	0.00	0.18	0.11	0.32	1.37	0.00	1.80				
9	2A6D4x2b	Jaurahi	250.00	0.045	0.045	0.06	0	0.15	0.02	0.11	0.63	0.00	0.75	0.02	0.04	0.17	0.00	0.23	0.02	0.04	0.17	0.00	0.23	0.00	0.05	0.11	0.00	0.15	0.09	0.27	1.14	0.00	1.50				
10	2A6D4x2e	Vishundhari-IV	446.00	0.0803	0.0803	0.107	0	0.268	0.03	0.19	1.12	0.00	1.34	0.03	0.07	0.31	0.00	0.40	0.03	0.07	0.31	0.00	0.40	0.00	0.08	0.19	0.00	0.27	0.16	0.48	2.03	0.00	2.68				
Total :			3830	**0.689**	**0.689**	**0.919**	**0.000**	**2.298**	**0.230**	**1.609**	**9.652**	**0.000**	**11.490**	**0.230**	**0.575**	**2.643**	**0.000**	**3.447**	**0.230**	**0.575**	**2.643**	**0.000**	**3.447**	**0.000**	**0.689**	**1.609**	**0.000**	**2.298**	**1.379**	**4.136**	**17.465**	**0.000**	**22.980**				

At A Glance	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District:-	Sonbhadra	(5% of Project Cost) Area ha			3830.00	
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	1.3788
2	**WCDC**						
2.1	**District Level Workshop**	75	1	1	75	0.01	1.210
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
	Sub Total of 2 :	**100**	**5**		**175**		**0.700**
2.3	**Exposure Visit**						
2.3.a	In the District	**445**	**1**	**1**	**445**	**0.00150**	**0.6675**
2.3.b	Within State	**267**	**1**	**1**	**267**	**0.00400**	**1.068**
2.3.c	Out of State	**10**	**1**	**7**	**70**	**0.00700**	**0.490**
	Sub Total of WCDC	**722**	**9**		**977**		**4.1351**
3	**PIA**						
3.1	PIA	**11**	2	6	132	0.00670	**0.884**
3.2	WDT	**14**	2	5	140	0.00670	**0.938**
3.3	WC Basic	**1098**	1	1	1098	0.00317	**3.481**
3.4	WC Member	**113**	2	1	226	0.00317	**0.938**
3.5	WC Functionaries	**56**	2	1	112	0.00670	**0.844**
3.6	UGs	**279**	1	1	279	0.00317	**0.884**
3.7	UGs Functionaries	**162**	1	2	324	0.00670	**2.171**
3.8	SHGs	**494**	1	3	1482	0.00317	**4.698**
3.9	SHGs Functionaries	**196**	1	2	392	0.00670	**2.626**
	Sub Total of PIA	**2423**			**4185**		**17.465**
3.10	Skill Training (from Convergence)	**35**	1	30	1050	0.00500	5.250
Sub Total :		**35**			**1050**		**22.715**
Total :		**3180**			**6212**	**-**	**28.229**
Fund From IWMP							**22.980**
Convergence from NRLM/SKILL Development Mission							**5.249**

Ist Year	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District :	Sonbhadra		(0.5% of Project Cost) Area :		3830.00	
S. No.	Level	Number of persons to be trained	Nos. Of Trngs	Days	Preson days	Rate/person/day	Amount in Lakhs
1	SLNA	0	0	0	0	0.00000	**0.6894**
2	**WCDC**						
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	**147**	**1**	**1**	**147**	**0.00150**	**0.221**
2.3.b	Within State	**82**	**1**	**1**	**82**	**0.00400**	**0.328**
2.3.c	Out of State	**0**	**0**	**0**	**0**	**0.00700**	**0.000**
	Sub Total of WCDC	**229**	**3**		**249**		**0.689**
3	**PIA**						
3.1	PIA	2	2	6	24	0.00670	0.161
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	197	1	1	197	0.00317	0.624
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
	Sub Total of PIA	**201**			**241**		0.919
3.10	Skill Training	0	0	0	0	0.00500	0.000
Sub Total :		**0**			**0**		**0.000**
Total :		**430**			**490**	**-**	**2.30**
Fund From IWMP							**2.30**

IInd Year	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District :	Sonbhadra		(2.5% of Project Cost) Area :		3830.00	
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	**0.230**
2	**WCDC**						
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	**Exposure Visit**						
2.3.a	In the District	**59**	**1**	**1**	**59**	**0.00150**	**0.089**
2.3.b	Within State	**35**	**1**	**1**	**35**	**0.00400**	**0.140**
2.3.c	Out of State	**10**	**1**	**7**	**70**	**0.00700**	**0.490**
	Sub Total of WCDC	**104**	**5**		**259**		**1.609**
3	**PIA**						
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	901	1	1	901	0.00317	2.856
3.4	WC Member	35	4	1	140	0.00317	0.444
3.5	WC Functionaries	14	4	1	56	0.00670	0.375
3.6	UGs	150	1	1	150	0.00317	0.476
3.7	UGs Functionaries	82	1	2	164	0.00670	1.099
3.8	SHGs	260	1	3	780	0.00317	2.473
3.9	SHGs Functionaries	110	1	2	220	0.00670	1.474
	Sub Total of PIA	**1558**			**2479**		**9.652**
3.10	Skill Training	0	0	0	0	0.00500	0.000
Sub Total :		**0**			**0**		**9.652**
Total :		**1662**			**2738**	**-**	**11.490**
Fund From IWMP							**11.490**

IIIrd Year	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District :	Sonbhadra		(0.75% of Project Cost) Area :		3830.00	
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	0.230
2	**WCDC**						
2.1	District Level Workshop	**0**	**0**	**0**	**0**	**0.01000**	**0.230**
2.2	Workshop of Inovative Practices & PPP Model	**20**	**1**	**1**	**20**	**0.00700**	**0.140**
2.3	**Exposure Visit**						
2.3.a	In the District	**70**	**1**	**1**	**70**	**0.00150**	**0.1050**
2.3.b	Within State	**25**	**1**	**1**	**25**	**0.00400**	**0.100**
2.3.c	Out of State	**0**	**1**	**7**	**0**	**0.00700**	**0.000**
	Sub Total of WCDC	**95**	**4**		**115**		**0.575**
3	**PIA**						
3.1	PIA	2	2	6	24	0.00670	0.161
3.2	WDT	4	2	5	40	0.00670	0.268
3.3	WC Basic	0	0	0	0	0.00317	0.000
3.4	WC Member	39	1	2	78	0.00317	0.247
3.5	WC Functionaries	14	2	1	28	0.00670	0.188
3.6	UGs	40	1	1	40	0.00317	0.127
3.7	UGs Functionaries	30	1	2	60	0.00670	0.402
3.8	SHGs	92	1	3	276	0.00317	0.875
3.9	SHGs Functionaries	28	1	2	56	0.00670	0.375
	Sub Total of PIA	**249**			**602**		**2.643**
3.10	Skill Training (from Convergence)	35	1	30	1050	0.00500	5.250
Sub Total :		**35**			**1050**		**7.893**
Total :		**379**			**1767**	**-**	**8.697**
Fund From IWMP							**3.447**
Convergence from NRLM/SKILL Development Mission							**5.250**

IVth Year	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District :	Sonbhadra		(0.75% of Project Cost) Area :		3830.00	
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	0.230
2	**WCDC**						
2.1	District Level Workshop	**0**	**0**	**0**	**0**	**0.01000**	**0.230**
2.2	Workshop of Inovative Practices & PPP Model	**20**	**1**	**1**	**20**	**0.00700**	**0.140**
2.3	**Exposure Visit**						
2.3.a	In the District	**70**	**1**	**1**	**70**	**0.00150**	**0.1050**
2.3.b	Within State	**25**	**1**	**1**	**25**	**0.00400**	**0.100**
2.3.c	Out of State	**0**	**1**	**7**	**0**	**0.00700**	**0.000**
	Sub Total of WCDC	**95**	**4**		**115**		**0.575**
3	**PIA**						
3.1	PIA	2	2	6	24	0.00670	0.161
3.2	WDT	4	2	5	40	0.00670	0.268
3.3	WC Basic	0	0	0	0	0.00317	0.000
3.4	WC Member	39	1	2	78	0.00317	0.247
3.5	WC Functionaries	14	2	1	28	0.00670	0.188
3.6	UGs	40	1	1	40	0.00317	0.127
3.7	UGs Functionaries	30	1	2	60	0.00670	0.402
3.8	SHGs	92	1	3	276	0.00317	0.875
3.9	SHGs Functionaries	28	1	2	56	0.00670	0.375
	Sub Total of PIA	**249**			**602**		**2.643**
3.10	Skill Training (from Convergence)	0	1	30	0	0.00500	0.000
Sub Total :		**0**			**0**		**2.643**
Total :		**344**			**717**	**-**	**3.447**
Fund From IWMP							**3.447**
Convergence from NRLM/SKILL Development Mission							**0.000**

Vth Year	Annual Action Plan (APP) of I & CB of Project Area Under				Vishundhari, IWMP-VI		Amount in Lakhs
	District :	Sonbhadra		(0.5% of Project Cost) Area :		3830.00	
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	**WCDC**						
2.1	District Level Workshop	**0**	**0**	**0**	**0**	**0.01000**	**0.000**
2.2	**Linkage Establishment**	**20**	**1**	**1**	**20**	**0.00700**	**0.140**
2.3	**Exposure Visit**						
2.3.a	In the District	**99**	**1**	**1**	**99**	**0.00150**	**0.149**
2.3.b	Within State	**100**	**1**	**1**	**100**	**0.00400**	**0.400**
2.3.c	Out of State	**0**	**0**	**0**	**0**	**0.00700**	**0.000**
	Sub Total of WCDC	**199**	**3**		**219**		**0.689**
3	**PIA**						
3.1	PIA	1	2	6	12	0.00670	0.080
3.2	WDT	2	2	5	20	0.00670	0.134
3.3	WC Basic	0	0	0	0	0.00317	0.000
3.4	WC Member	0	0	0	0	0.00317	0.000
3.5	WC Functionaries	14	1	1	14	0.00670	0.094
3.6	UGs	49	1	1	49	0.00317	0.155
3.7	UGs Functionaries	20	1	2	40	0.00670	0.268
3.8	SHGs	50	1	3	150	0.00317	0.476
3.9	SHGs Functionaries	30	1	2	60	0.00670	0.402
	Sub Total of PIA	**166**			**345**		**1.609**
3.10	Skill Training (from Convergence)	0	1	30	0	0.00500	0.000
Sub Total :		**0**			**0**		**1.609**
Total :		**365**			**564**	**-**	**2.298**
Fund From IWMP							**2.298**
Convergence from NRLM/SKILL Development Mission							**0.000**

List of Identified Training Institute		
S. No.	**Training Institute**	**Area of Specialization**
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 Vallabhbhai 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.

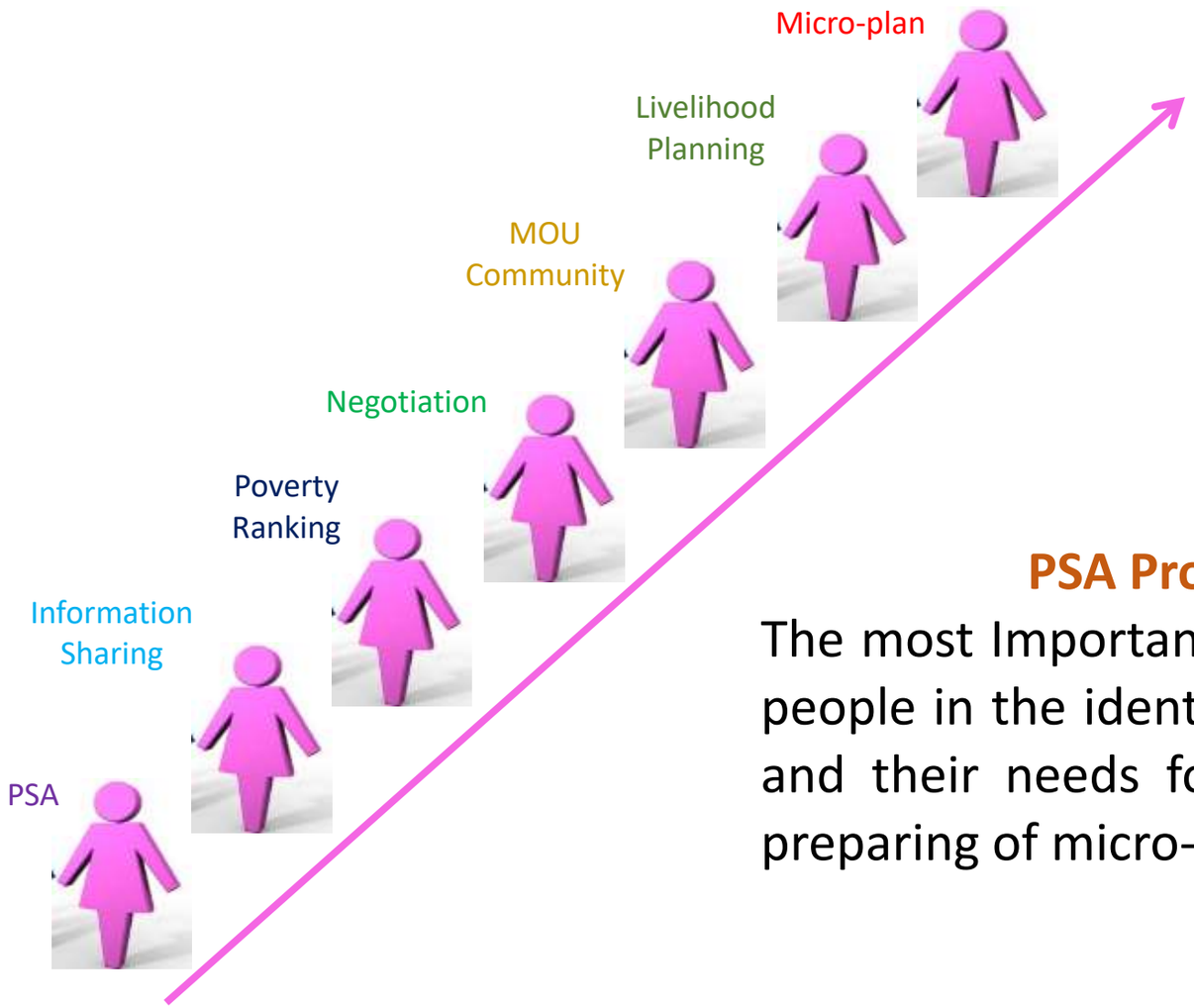
23	Trining Institute, Beni Kalan, U.P.	Basic Orientation, Project Formulaion, Production System.
24	State Agriculture Management Institute, U.P.	Basic Orientation, Project Formulaion, Production System.
25	The ICAR-Indian Institute of Soil and Water Conservation(ICAR-IISWC), (Formerly CSWCRTI), 218, 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 : stephbti@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/ST 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/ST 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.

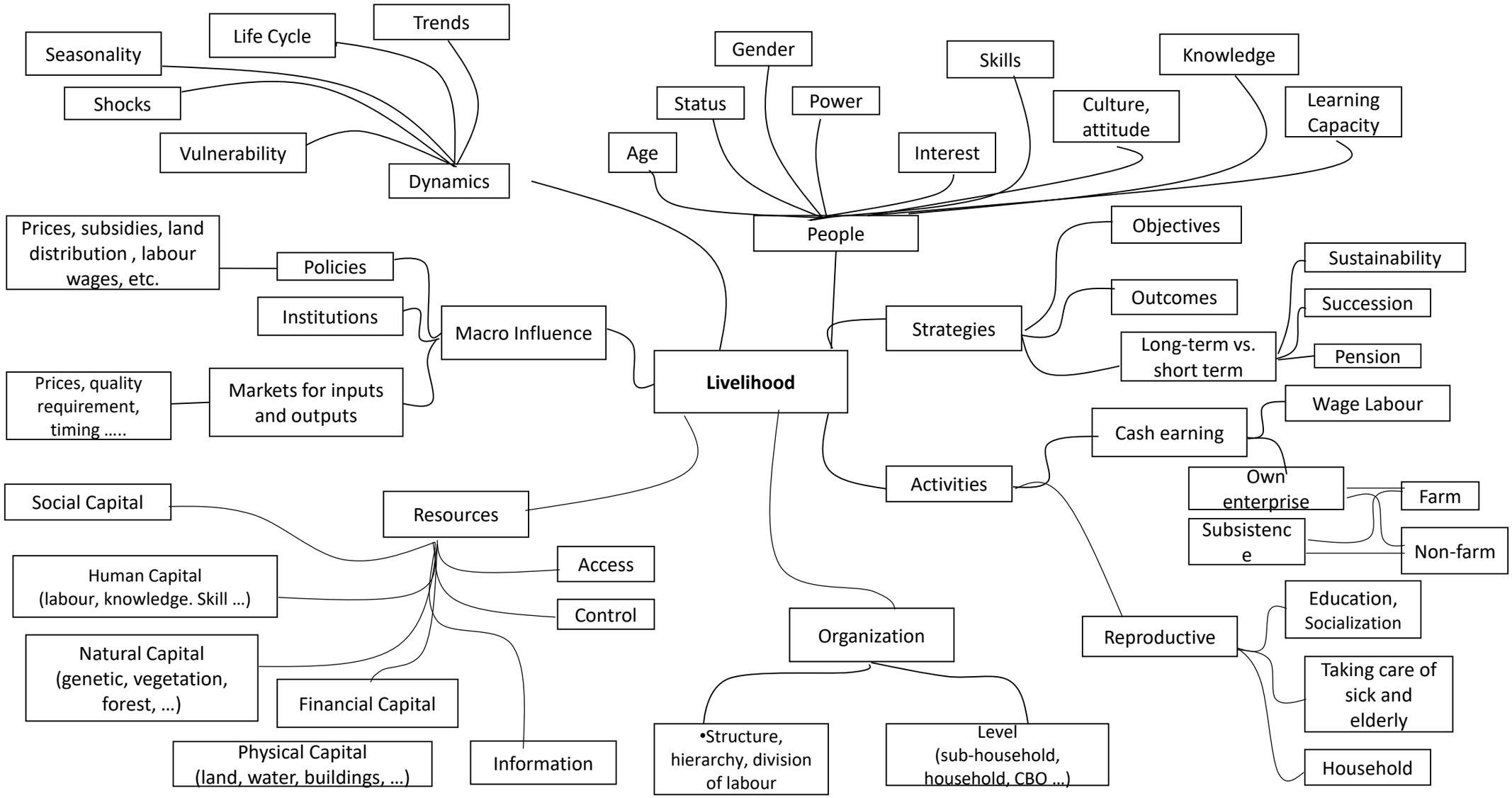
Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8
PIA has spend 3 days time for awareness generation in the project area.	The PIA has spend 3 months time in the project area for the Participatory Situation Analysis (PSA), collecting quantitative data, preparing action plans for the formation, development and strengthening of SHGs	The PIA has started capacity building (mandatory training) process for the SHGs after the completion of step 2	Once the SHGs are formed, PIA facilitates the process of conducting meetings of SHGs for generating new ideas for preparing livelihood action plan. PIA at the same time promotes small scale livelihood activities in order to stimulate interest of SHGs members within 12 months.	After the completion of step 4 , SHGs are involved in the identification of viable livelihood options within 15 months. PIA should identify the training institutes to conduct capacity building program during this period.	Finalisation of micro plan by the end of 18 months or say preparatory phase of the proposed project. Conduct Skill training for the identified activities of the SHGs within 18 months.	PIA would Conduct Skill training for the identified activities of the SHGs, PIA would implement disbursement of seed money, recovery of seed money, reinvestment of seed money during the work phase of the project within 18 to 48 months.	PIA would finalize the funding of major livelihood activities/ formation of federation, establishment of backward forward linkages, establishment of Public Private Partnership (PPP) Model during the consolidation phase of project



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. 41.36 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 -n -aid for enterprising SHGs/ SHG federations to undertake major livelihood activities).

At least 70% of this livelihood fund i.e. Rs. 28.95 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. 12.41 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-n-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. 12.41 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 -n-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				Vishundhari, IWMP-VI		District:-	Sonbhadra
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 Vishundhari, IWMP-VI District- Sonbhadra 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	Fedration	Project Cost	Contribution of SHGs/Fed.	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakhs/Fed. whichever is less	Bank Loan
1	Bachara	427	4.6116	3.2281	2.9053	14	0.3228	4	1	2.7670	0.5534	1.3835	0.83009
2	Bajiya	706	7.6248	5.3374	4.8036	21	0.5337	7	2	4.5749	0.9150	2.2874	1.37246
3	Barvatola	589	6.3612	4.4528	4.0076	18	0.4453	7	1	3.8167	0.7633	1.9084	1.14502
4	Bhawar	295	3.1860	2.2302	2.0072	8	0.2230	4	1	1.9116	0.3823	0.9558	0.57348
5	Dumarahar	206	2.2248	1.5574	1.4016	7	0.1557	3	1	1.3349	0.2670	0.6674	0.40046
6	Khoto Mahuwa	479	5.1732	3.6212	3.2591	15	0.3621	5	1	3.1039	0.6208	1.5520	0.93118
7	Satabahani	1128	12.1824	8.5277	7.6749	32	0.8528	10	2	7.3094	1.4619	3.6547	2.19283
Total :		**3830.00**	**41.36**	**28.95**	**26.06**	**115**	**2.8955**	**40**	**9**	**24.8184**	**4.9637**	**12.4092**	**7.4455**

Annual Action Plan (AAP) IInd Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Vishundhari, IWMP-VI District- Sonbhadra

Phy.in : Nos. and Fin. : in Lakhs

S. No.	Name of GP	Project Area in ha.	Proposed Amount	Details of Seed Money Distribution (Amount in Lacs)					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	Project Cost	Grant in-aid @ Rs. 50% or Rs. 2.00 Lakh whichever is less	Bank Loan
1	Bachara	427	0.5124	0.3587	0.3228	2	0.0359	1		0.1537	
2	Bajiya	706	0.8472	0.5930	0.5337	2	0.0593	1		0.2542	
3	Barvatola	589	0.7068	0.4948	0.4453	2	0.0495	1		0.2120	
4	Bhawar	295	0.3540	0.2478	0.2230	1	0.0248	1		0.1062	
5	Dumarahar	206	0.2472	0.1730	0.1557	1	0.0173	0		0.0742	
6	Khoto Mahuwa	479	0.5748	0.4024	0.3621	2	0.0402	1		0.1724	
7	Satabahani	1128	1.3536	0.9475	0.8528	4	0.0948	1		0.4061	
Total :		3830	**4.5960**	**3.2172**	**2.8955**	**14**	**0.3217**	**6**		**1.3788**	

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 Vishundhari, IWMP-VI District- Sonbhadra

Phy.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 activities		
				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 Lakh whichever is less	Bank Loan
1	Bachara	427	1.2810	0.8967	0.8070	4	0.0897	1		0.3843	
2	Bajiya	706	2.1180	1.4826	1.3343	6	0.1483	2		0.6354	
3	Barvatola	589	1.7670	1.2369	1.1132	5	0.1237	2		0.5301	
4	Bhawar	295	0.8850	0.6195	0.5576	2	0.0620	1		0.2655	
5	Dumarahar	206	0.6180	0.4326	0.3893	2	0.0433	1		0.1854	
6	Khoto Mahuwa	479	1.4370	1.0059	0.9053	4	0.1006	1		0.4311	
7	Satabahani	1128	3.3840	2.3688	2.1319	9	0.2369	3		1.0152	
Total :		**3830.00**	**11.4900**	**8.0430**	**7.2387**	**32**	**0.8043**	**11**	**0**	**3.4470**	**0**

Annual Action Plan (AAP) IVth Year For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Vishundhari, IWMP-VI District- Sonbhadra

Phy.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 activities		
				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 Lakh whichever is less	Bank Loan
1	Bachara	427	1.2810	0.8967	0.8070	4	0.0897	1		0.3843	
2	Bajiya	706	2.1180	1.4826	1.3343	6	0.1483	2		0.6354	
3	Barvatola	589	1.7670	1.2369	1.1132	5	0.1237	2		0.5301	
4	Bhawar	295	0.8850	0.6195	0.5576	2	0.0620	1		0.2655	
5	Dumarahar	206	0.6180	0.4326	0.3893	2	0.0433	1		0.1854	
6	Khoto Mahuwa	479	1.4370	1.0059	0.9053	4	0.1006	1		0.4311	
7	Satabahani	1128	3.3840	2.3688	2.1319	9	0.2369	3		1.0152	
Total :		**3830.00**	**11.490**	**8.043**	**7.239**	**32**	**0.804**	**11**	**0**	**3.447**	

Annual Action Plan (AAP) Vth For Seed Money Distribution to SHGs/Individuals and Grant-in-aid Under Livelihood Component of Project Area Under Vishundhari, IWMP-VI District- Sonbhadra

Phy.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 activities		
				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 Lakh whichever is less	Bank Loan
1	Bachara	427	1.5372	1.0760	0.9684	4	0.1076	1		0.4612	
2	Bajiya	706	2.5416	1.7791	1.6012	7	0.1779	2		0.7625	
3	Barvatola	589	2.1204	1.4843	1.3359	6	0.1484	2		0.6361	
4	Bhawar	295	1.0620	0.7434	0.6691	3	0.0743	1		0.3186	
5	Dumarahar	206	0.7416	0.5191	0.4672	2	0.0519	1		0.2225	
6	Khoto Mahuwa	479	1.7244	1.2071	1.0864	5	0.1207	2		0.5173	
7	Satabahani	1128	4.0608	2.8426	2.5583	10	0.2843	3		1.2182	
Total :		**3830.00**	**13.7880**	**9.6516**	**8.6864**	**37**	**0.9652**	**12**	**0**	**4.1364**	**0**

Capacity Building Plan Under Livelihood Component of		Vishundhari, IWMP-VI	District-	Sonbhadra
S. No.	Details of Programme	Preparatory phase (Ist to IInd Year)	work phase (IInd 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 Senstization, 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	**Crop Demonstration**				
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	**Vegetables**				
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	**Spices**				
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	**Floriculture**				
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	**Distribution of Various Kit**				
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	**Distribution of Agriculture Equipments**				
13.1	chaff cutter	No.	0.060	1	5
13.2	Sprayer	No.	0.030	1	5
13.3	Winoing Fan	No.	0.030	1	5
13.4	Drum Seeder	No.	0.080	1	5
13.5	Cono Weeded	No.	0.014	1	5
13.6	Seed Treatment Drum	No.	0.020	1	5
13.7	Irrigation Pipe	No.	0.040	1	5
13.8	Portable Pump for Lift Irrigation	No.	0.240	1	5
14	**Micro-enterprises**				
14.1	Mushroom Cultivation	No.	0.240	1	1
14.2	Apiculture	No.	0.240	1	1
14.3	Fruit Preservation	No.	0.240	1	1
14.4	Poultry	No.	0.200	1	1
14.5	Goatary	No.	0.200	1	1
14.6	Dairy Product	No.	0.240	1	5
14.7	Mini Dal Mill	No.	0.200	1	5
14.8	Daliya Making Machine	No.	0.200	1	5
14.9	Grain Cleaner Cum Grader	No.	0.200	1	5
14.10	Floor Separator	No.	0.240	1	5
14.11	Portable Charring Kiln	No.	0.080	1	5
14.12	UMMB Block	No.	0.100	1	5

ANNUAL ACTION PLAN AT A GLANCE OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER														Vishundhari,		District-		Sonbhadra	
S. No.	Particulars	Unit in ha/No.	Unit Cost in Lacs	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	**Crop Demonstration**																		
1.1	**Perl Millets**	**ha**	**0.080**			7.00	0.56	16.25	1.30	0.00	0.00	0.00	0.00	**23.25**	**93**			**93**	**1.860**
1.2	**Pulses -Urd/Moong/ Arhar**	**ha**	**0.120**			9.50	1.14	28.50	3.42	0.00	0.00	0.00	0.00	**38.00**	**152**			**152**	**4.560**
1.3	**Oil Seeds**	**ha**	**0.120**			8.50	1.02	16.75	2.01	0.00	0.00	0.00	0.00	**25.25**	**101**			**101**	**3.030**
1.4	**Chia**	**ha**	**0.100**			2.75	0.28	2.25	0.23	0.00	0.00	0.00	0.00	**5.00**	**20**			**20**	**0.500**
1.5	**Quinoa**	**ha**	**0.120**			4.00	0.48	3.00	0.36	0.00	0.00	0.00	0.00	**7.00**	**28**			**28**	**0.840**
2	**Vegetables**																		
2.1	**Tomato/Brinjal/Okra/Shimla Mirch**	**ha**	**0.240**			0.00	0.00	1.70	0.41	0.00	0.00	0.00	0.00	**1.70**	**17**			**17**	**0.408**
2.2	**Cauliflower/ Cabbage**	**ha**	**0.240**			0.00	0.00	1.40	0.34	0.00	0.00	0.00	0.00	**1.40**	**14**			**14**	**0.336**
2.3	**Cucurbits**	**ha**	**0.120**			0.00	0.00	1.20	0.14	0.00	0.00	0.00	0.00	**1.20**	**12**			**12**	**0.144**
2.4	**Shakbhaji**	**ha**	**0.100**			0.00	0.00	1.40	0.14	0.00	0.00	0.00	0.00	**1.40**	**14**			**14**	**0.140**
3	**Spices**																		
3.1	**Garlic/ Ginger/ Turmeric**	**ha**	**0.240**			0.00	0.00	1.70	0.41	0.00	0.00	0.00	0.00	**1.70**	**17**			**17**	**0.408**
3.2	**Coriander/ Methi/ Saunf/ Kalaunji**	**ha**	**0.120**			0.00	0.00	1.50	0.18	0.00	0.00	0.00	0.00	**1.50**	**15**			**15**	**0.180**
3.3	**Chilly**	**ha**	**0.200**			0.00	0.00	1.50	0.30	0.00	0.00	0.00	0.00	**1.50**	**15**			**15**	**0.300**
4	**Floriculture**																		
4.1	**Marry Gold**	**ha**	**0.240**			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	**0**			**0**	**0.000**
4.2	**Deshi Gulab**	**ha**	**0.240**			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	**0**			**0**	**0.000**
5	**Agro-forestry**	**ha**	**0.100**			0.00	0.00	6.25	0.63	0.00	0.00	0.00	0.00	**6.25**	**25**			**25**	**0.625**
6	**Distribution of Various Kit**																		
6.1	**IPM Kit**	**No.**	**0.020**			10	0.20	15	0.30	0	0.00	0	0.00			**25**	**25**	**25**	**0.500**
6.2	**Seed Kit**	**No.**	**0.005**			37	0.19	76	0.38	54	0.27	67	0.34			**234**	**234**	**234**	**1.170**
6.3	**Vegetable Kit**	**No.**	**0.002**			36	0.07	67	0.13	40	0.08	22	0.04			**165**	**165**	**165**	**0.330**
6.4	**Fodder Kit**	**No.**	**0.005**			13	0.07	24	0.12	18	0.09	21	0.11			**76**	**76**	**76**	**0.380**
7	**Fisheries**	**No.**	**0.100**			0	0.00	0	0.00	0	0.00	0	0.00			**0**	**0**	**0**	**0.000**
8	**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	11	0.55	0	0.00			**11**	**11**	**11**	**0.550**
10	**Low Tunnel House**	**No.**	**0.020**			0	0.00	0	0.00	28	0.56	0	0.00			**28**	**28**	**28**	**0.560**
11	**Animal Health Camps**	**No.**	**0.100**			6	0.60	7	0.70	12	1.20	12	1.20			**37**	**2220**	**2220**	**3.700**
12	**Distribution of Buck**	**No.**	**0.050**			0	0.00	0	0.00	8	0.40	0	0.00			**8**	**600**	**600**	**0.400**
13	**Distribution of Agriculture Equipments**																		
13.1	**chaff cutter**	**No.**	**0.060**			0	0.00	0	0.00	17	1.02	0	0.00			**17**	**85**	**85**	**1.020**
13.2	**Sprayer**	**No.**	**0.030**			0	0.00	0	0.00	25	0.75	0	0.00			**25**	**125**	**125**	**0.750**

ANNUAL ACTION PLAN AT A GLANCE OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Vishundhari,		District-		Sonbhadra			
S. No.	Particulars	Unit in ha/No.	Unit Cost in Lacs	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
13.3	Winoing Fan	No.	0.030			0	0.00	0	0.00	22	0.66	0	0.00			22	110	110	0.660
13.4	Drum Seeder	No.	0.080			0	0.00	0	0.00	10	0.80	0	0.00			10	50	50	0.800
13.5	Cono Weeded	No.	0.014			0	0.00	0	0.00	25	0.35	0	0.00			25	125	125	0.350
13.6	Seed Treatment Drum	No.	0.020			0	0.00	0	0.00	20	0.40	0	0.00			20	100	100	0.400
13.7	Irrigation Pipe	No.	0.040			0	0.00	0	0.00	15	0.60	0	0.00			15	75	75	0.600
13.8	Portable Pump for Lift Irrigation	No.	0.240			0	0.00	0	0.00	12	2.88	0	0.00			12	60	60	2.880
14	Micro-enterprises																		
14.1	Mushroom Cultivation	No.	0.240			0	0.00	0	0.00	0	0.00	0	0.00			0	0	0	0.000
14.2	Apiculture	No.	0.240			0	0.00	0	0.00	1	0.24	0	0.00			1	1	1	0.240
14.3	Fruit Preservation	No.	0.240			0	0.00	0	0.00	1	0.24	6	1.44			7	7	7	1.680
14.4	Poultry	No.	0.200			0	0.00	0	0.00	0	0.00	18	3.60			18	18	18	3.600
14.5	Goatary	No.	0.200			0	0.00	0	0.00	2	0.40	22	4.40			24	24	24	4.800
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	9	1.80			9	45	45	1.800
14.8	Daliya Making Machine	No.	0.200			0	0.00	0	0.00	0	0.00	4	0.80			4	20	20	0.800
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	5	0.40			5	25	25	0.400
14.12	UMMB Block	No.	0.100			0	0.00	0	0.00	0	0.00	3	0.30			3	15	15	0.300
Total							4.597		11.49		11.49		18.38	115.15	523	819	4334	4857	45.961

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Vishundhari, IWMP-VI		District-		Sonbhadra	
				Crop Demonstration										Vegetables							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	5.124	2.25	0.18	3.5	0.42	2.25	0.27	0.75	0.075	1	0.12	0.2	0.048	0.1	0.024	0.1	0.012	0.1	0.01
2	Bajiya	706	8.472	4	0.32	7.5	0.9	4	0.48	1.75	0.175	2	0.24	0.3	0.072	0.2	0.048	0.2	0.024	0.2	0.02
3	Barvatola	589	7.068	4	0.32	4.5	0.54	4	0.48	1.5	0.15	2	0.24	0.3	0.072	0.2	0.048	0.1	0.012	0.2	0.02
4	Bhawar	295	3.540	1.75	0.14	3.25	0.39	2.25	0.27	0	0	0.5	0.06	0.2	0.048	0.1	0.024	0.1	0.012	0.1	0.01
5	Dumarahar	206	2.472	1.5	0.12	2.25	0.27	1.75	0.21	0	0	0	0	0.1	0.024	0.1	0.024	0.1	0.012	0.1	0.01
6	Khoto Mahuwa	479	5.748	2.75	0.22	4	0.48	3	0.36	0.5	0.05	0.5	0.06	0.1	0.024	0.2	0.048	0.1	0.012	0.2	0.02
7	Satabahani	1128	13.536	7	0.56	13	1.56	8	0.96	0.5	0.05	1	0.12	0.5	0.12	0.5	0.12	0.5	0.06	0.5	0.05
TOTAl :		**3830**	**45.96**	23.25	**1.860**	38.00	**4.560**	25.25	**3.030**	5.00	**0.500**	7.00	**0.840**	1.70	**0.408**	1.40	**0.336**	1.20	**0.144**	1.40	**0.140**

*** Please Refer Unit Cost table for Actual Value**

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Vishundhari, IWMP-VI		District-		Sonbhadra			
				Spices						Floriculture																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaunji		Chilly		Marry Gold		Deshi Gulab		Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti	
				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	Bachara	427	5.124	0.2	0.048	0.2	0.024	0.2	0.04	0	0	0	0	1	0.1	4	0.08	36	0.18	26	0.052	11	0.055	0	0	0	0
2	Bajiya	706	8.472	0.2	0.048	0.2	0.024	0.2	0.04	0	0	0	0	1.25	0.125	5	0.1	36	0.18	28	0.056	13	0.065	0	0	0	0
3	Barvatola	589	7.068	0.2	0.048	0.2	0.024	0.2	0.04	0	0	0	0	1	0.1	3	0.06	23	0.115	27	0.054	8	0.04	0	0	0	0
4	Bhawar	295	3.540	0.1	0.024	0.1	0.012	0.1	0.02	0	0	0	0	0	0	2	0.04	30	0.15	16	0.032	8	0.04	0	0	0	0
5	Dumarahar	206	2.472	0.1	0.024	0.1	0.012	0.1	0.02	0	0	0	0	0	0	1	0.02	33	0.165	16	0.032	11	0.055	0	0	0	0
6	Khoto Mahuwa	479	5.748	0.4	0.096	0.2	0.024	0.2	0.04	0	0	0	0	1.5	0.15	4	0.08	29	0.145	16	0.032	10	0.05	0	0	0	0
7	Satabahani	1128	13.536	0.5	0.12	0.5	0.06	0.5	0.1	0	0	0	0	1.5	0.15	6	0.12	47	0.235	36	0.072	15	0.075	0	0	0	0
TOTAl :		**3830**	**45.96**	1.70	**0.408**	1.50	**0.180**	1.50	**0.300**	0.00	**0.000**	0.00	**0.000**	6.25	**0.625**	25.0	0.5	234.0	1.2	165.0	0.3	76.0	0.4	0.0	0.0	0.0	0.0

*** Please Refer Unit Cost table for Actual Value**

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																									
												Mini Agriculture Equipments																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		chaff cutter		Sprayer		Winoing Fan		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	Bachara	427	5.124	2	0.1	4	0.08	6	0.6	1	0.05	2	0.12	3	0.09	3	0.09	1	0.08	4	0.06	2	0.04	2	0.08	1	0.24	0	0
2	Bajiya	706	8.472	2	0.1	6	0.12	6	0.6	2	0.1	4	0.24	6	0.18	7	0.21	2	0.16	6	0.08	3	0.06	3	0.12	2	0.48	0	0
3	Barvatola	589	7.068	2	0.1	3	0.06	6	0.6	1	0.05	3	0.18	4	0.12	4	0.12	2	0.16	4	0.06	5	0.1	2	0.08	2	0.48	0	0
4	Bhawar	295	3.540	1	0.05	2	0.04	3	0.3	1	0.05	1	0.06	2	0.06	2	0.06	1	0.08	2	0.03	1	0.02	1	0.04	1	0.24	0	0
5	Dumarahar	206	2.472	0	0	2	0.04	2	0.2	0	0	1	0.06	1	0.03	1	0.03	0	0	1	0.01	1	0.02	1	0.04	1	0.24	0	0
6	Khoto Mahuwa	479	5.748	2	0.1	3	0.06	6	0.6	1	0.05	1	0.06	3	0.09	5	0.15	1	0.08	2	0.03	2	0.04	2	0.08	1	0.24	0	0
7	Satabahani	1128	13.536	2	0.1	8	0.16	8	0.8	2	0.1	5	0.3	6	0.18	0	0	3	0.24	6	0.08	6	0.12	4	0.16	4	0.96	0	0
TOTAl :		3830	45.96	11.0	0.6	28.0	0.6	37.0	3.7	8.0	0.4	17.0	1.0	25.0	0.8	22.0	0.7	10.0	0.8	25.0	0.4	20.0	0.4	15.0	0.6	12.0	2.9	0.0	0.0

*** Please Refer Unit Cost table for Actual Value**

At A Glance				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																				Vishundhari, IWMP-VI		District-		Sonbhadra	
				Micro-enterprises																						TOTAL					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	5.124	0	0	1	0.24	2	0.4	2	0.4	0	0	1	0.2	0	0	1	0.2	1	0.24	1	0.08	0	0.00	11.85	54	117	279	333	5.124
2	Bajiya	706	8.472	0	0	1	0.24	4	0.8	3	0.6	1	0.24	2	0.4	1	0.2	1	0.2	1	0.24	1	0.08	1	0.10	22.00	97	147	104	201	8.471
3	Barvatola	589	7.068	0	0	1	0.24	2	0.4	3	0.6	1	0.24	2	0.4	1	0.2	1	0.2	1	0.24	1	0.08	0	0.00	18.40	82	112	432	514	7.069
4	Bhawar	295	3.540	0	0	1	0.24	1	0.2	3	0.6	0	0	0	0	0	0	1	0.2	0	0.00	0	0.00	0	0.00	8.55	39	80	244	283	3.540
5	Dumarahar	206	2.472	0	0	0	0	1	0.2	2	0.4	0	0	0	0	0	0	1	0.2	0	0.00	0	0.00	0	0.00	6.20	29	76	186	215	2.472
6	Khoto Mahuwa	479	5.748	0	0	1	0.24	2	0.4	4	0.8	0	0	1	0.2	0	0	2	0.4	1	0.24	0	0.00	0	0.00	13.65	63	99	431	494	5.749
7	Satabahani	1128	13.536	1	0.24	2	0.48	6	1.2	7	1.4	1	0.24	3	0.6	2	0.4	2	0.4	2	0.48	2	0.16	2	0.20	34.50	159	188	610	769	13.536
TOTAl :		**3830**	**45.96**	1.0	0.2	7.0	1.7	18.0	3.6	24.0	4.8	3.0	0.7	9.0	1.8	4.0	0.8	9.0	1.8	6.0	1.4	5.0	0.4	3.0	0.3	**115.15**	**523**	**819**	**2286**	**2809**	**45.961**

*** 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										Vishundhari, IWMP-VI				District-		Sonbhadra	
				Crop Demonstration										Vegetables							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	0.512	1.00	0.080	1.00	0.120	1.00	0.120	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2	Bajiya	706	0.847	1.00	0.080	2.00	0.240	1.00	0.120	1	0.100	1	0.120	0	0.000	0	0.000	0	0.000	0	0.000
3	Barvatola	589	0.707	1.00	0.080	1.00	0.120	1.00	0.120	0.75	0.075	1	0.120	0	0.000	0	0.000	0	0.000	0	0.000
4	Bhawar	295	0.354	0.75	0.060	0.75	0.090	0.75	0.090	0	0.000	0.5	0.060	0	0.000	0	0.000	0	0.000	0	0.000
5	Dumarahar	206	0.247	0.50	0.040	0.75	0.090	0.75	0.090	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
6	Khoto Mahuwa	479	0.575	0.75	0.060	1.00	0.120	1.00	0.120	0.5	0.050	0.5	0.060	0	0.000	0	0.000	0	0.000	0	0.000
7	Satabahani	1128	1.354	2.00	0.160	3.00	0.360	3.00	0.360	0.5	0.050	1	0.120	0	0.000	0	0.000	0	0.000	0	0.000
TOTAl :		**3830**	**4.60**	7.00	**0.560**	9.50	**1.140**	8.50	**1.020**	2.75	**0.275**	4.00	**0.480**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**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																Vishundhari, IWMP-VI		District-		Sonbhadra			
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	Bachara	427	0.512	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.040	6	0.030	6	0.012	2	0.010	0	0.000	0	0.000
2	Bajiya	706	0.847	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.040	5	0.025	6	0.012	2	0.010	0	0.000	0	0.000
3	Barvatola	589	0.707	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.040	6	0.030	6	0.012	2	0.010	0	0.000	0	0.000
4	Bhawar	295	0.354	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	0.020	5	0.025	2	0.004	1	0.005	0	0.000	0	0.000
5	Dumarahar	206	0.247	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	3	0.015	4	0.008	1	0.005	0	0.000	0	0.000
6	Khoto Mahuwa	479	0.575	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	1	0.020	5	0.025	5	0.010	2	0.010	0	0.000	0	0.000
7	Satabahani	1128	1.354	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	2	0.040	7	0.035	7	0.014	3	0.015	0	0.000	0	0.000
TOTAl :		**3830**	**4.60**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	10.0	0.2	37.0	0.2	36.0	0.1	13.0	0.1	0.0	0.0	0.0	0.0

*** 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																		Vishundhari, IWMP-VI		District-		Sonbhadra			
												Mini Agriculture Equipments																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		chaff cutter		Sprayer		Winoing Fan		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	Bachara	427	0.512	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
2	Bajiya	706	0.847	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
3	Barvatola	589	0.707	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
4	Bhawar	295	0.354	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
5	Dumarahar	206	0.247	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
6	Khoto Mahuwa	479	0.575	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
7	Satabahani	1128	1.354	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
	TOTAl :	**3830**	**4.60**	0.0	0.0	0.0	0.0	6.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*** 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																				Vishundhari, IWMP-VI		District-		Sonbhadra	
				Micro-enterprises																				TOTAL					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	0.512	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	17	17	29	0.512
2	Bajiya	706	0.847	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	6.00	24	16	16	40	0.847
3	Barvatola	589	0.707	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	4.75	19	17	76	95	0.707
4	Bhawar	295	0.354	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	2.75	11	9	9	20	0.354
5	Dumarahar	206	0.247	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	2.00	8	8	8	16	0.248
6	Khoto Mahuwa	479	0.575	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	3.75	15	14	73	88	0.575
7	Satabahani	1128	1.354	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	9.50	38	21	139	177	1.354
TOTAl :		**3830**	**4.60**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**31.75**	**127**	**102**	**338**	**465**	**4.597**

*** Please Refer Unit Cost table for Actual Value**

IIIrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Vishundhari, IWMP-VI		District-		Sonbhadra	
				Crop Demonstration										Vegetables							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	1.281	1.25	0.100	2.50	0.300	1.25	0.150	0.75	0.075	1	0.120	0.2	0.048	0.1	0.024	0.1	0.012	0.1	0.010
2	Bajiya	706	2.118	3.00	0.240	5.50	0.660	3.00	0.360	0.75	0.075	1	0.120	0.3	0.072	0.2	0.048	0.2	0.024	0.2	0.020
3	Barvatola	589	1.767	3.00	0.240	3.50	0.420	3.00	0.360	0.75	0.075	1	0.120	0.3	0.072	0.2	0.048	0.1	0.012	0.2	0.020
4	Bhawar	295	0.885	1.00	0.080	2.50	0.300	1.50	0.180	0	0.000	0	0.000	0.2	0.048	0.1	0.024	0.1	0.012	0.1	0.010
5	Dumarahar	206	0.618	1.00	0.080	1.50	0.180	1.00	0.120	0	0.000	0	0.000	0.1	0.024	0.1	0.024	0.1	0.012	0.1	0.010
6	Khoto Mahuwa	479	1.437	2.00	0.160	3.00	0.360	2.00	0.240	0	0.000	0	0.000	0.1	0.024	0.2	0.048	0.1	0.012	0.2	0.020
7	Satabahani	1128	3.384	5.00	0.400	10.00	1.200	5.00	0.600	0	0.000	0	0.000	0.5	0.120	0.5	0.120	0.5	0.060	0.5	0.050
TOTAl :		**3830**	**11.49**	16.25	**1.300**	28.50	**3.420**	16.75	**2.010**	2.25	**0.225**	3.00	**0.360**	1.70	**0.408**	1.40	**0.336**	1.20	**0.144**	1.40	**0.140**

*** Please Refer Unit Cost table for Actual Value**

IIIrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Vishundhari, IWMP-VI				District-		Sonbhadra	
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	Bachara	427	1.281	0.2	0.048	0.2	0.024	0.2	0.040	0	0.000	0	0.000	1	0.100	2	0.040	11	0.055	10	0.020	3	0.015	0	0.000	0	0.000
2	Bajiya	706	2.118	0.2	0.048	0.2	0.024	0.2	0.040	0	0.000	0	0.000	1.25	0.125	3	0.060	12	0.060	11	0.022	4	0.020	0	0.000	0	0.000
3	Barvatola	589	1.767	0.2	0.048	0.2	0.024	0.2	0.040	0	0.000	0	0.000	1	0.100	1	0.020	6	0.030	14	0.028	2	0.010	0	0.000	0	0.000
4	Bhawar	295	0.885	0.1	0.024	0.1	0.012	0.1	0.020	0	0.000	0	0.000	0	0.000	1	0.020	7	0.035	5	0.010	2	0.010	0	0.000	0	0.000
5	Dumarahar	206	0.618	0.1	0.024	0.1	0.012	0.1	0.020	0	0.000	0	0.000	0	0.000	1	0.020	12	0.060	6	0.012	4	0.020	0	0.000	0	0.000
6	Khoto Mahuwa	479	1.437	0.4	0.096	0.2	0.024	0.2	0.040	0	0.000	0	0.000	1.5	0.150	3	0.060	14	0.070	4	0.008	5	0.025	0	0.000	0	0.000
7	Satabahani	1128	3.384	0.5	0.120	0.5	0.060	0.5	0.100	0	0.000	0	0.000	1.5	0.150	4	0.080	14	0.070	17	0.034	4	0.020	0	0.000	0	0.000
TOTAl :		**3830**	**11.49**	1.70	**0.408**	1.50	**0.180**	1.50	**0.300**	0.00	**0.000**	0.00	**0.000**	6.25	**0.625**	15.0	0.3	76.0	0.4	67.0	0.1	24.0	0.1	0.0	0.0	0.0	0.0

*** Please Refer Unit Cost table for Actual Value**

IIIrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																									
												Mini Agriculture Equipments																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		chaff cutter		Sprayer		Winoing Fan		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	Bachara	427	1.281	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
2	Bajiya	706	2.118	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
3	Barvatola	589	1.767	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
4	Bhawar	295	0.885	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
5	Dumarahar	206	0.618	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
6	Khoto Mahuwa	479	1.437	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
7	Satabahani	1128	3.384	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
TOTAl :		3830	11.49	0.0	0.0	0.0	0.0	7.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vishundhari, IWMP- District- Sonbhadra

*** Please Refer Unit Cost table for Actual Value**

IIIrd Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																				Vishundhari, IWMP-		District-		Sonbhadra		
				Micro-enterprises																						TOTAL					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	1.281	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	42	27	27	69	1.281
2	Bajiya	706	2.118	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	16.00	73	31	31	104	2.118
3	Barvatola	589	1.767	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	13.65	63	24	83	146	1.767
4	Bhawar	295	0.885	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	5.80	28	16	75	103	0.885
5	Dumarahar	206	0.618	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	4.20	21	23	23	44	0.618
6	Khoto Mahuwa	479	1.437	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	9.90	48	27	86	134	1.437
7	Satabahani	1128	3.384	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	25.00	121	41	159	280	3.384
TOTAl :		**3830**	**11.49**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**83.40**	**396**	**189**	**484**	**880**	**11.490**

*** Please Refer Unit Cost table for Actual Value**

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER												Vishundhari, IWMP-VI		District-		Sonbhadra	
				Crop Demonstration										Vegetables							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	1.281	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2	Bajiya	706	2.118	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3	Barvatola	589	1.767	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
4	Bhawar	295	0.885	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
5	Dumarahar	206	0.618	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
6	Khoto Mahuwa	479	1.437	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
7	Satabahani	1128	3.384	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAl :		**3830**	**11.49**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**

*** Please Refer Unit Cost table for Actual Value**

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Vishundhari, IWMP-VI			District-		Sonbhadra			
				Spices						Floriculture																		
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaunji		Chilly		Marry Gold		Deshi Gulab		Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti		Plastic Trav
				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	Bachara	427	1.281	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	7	0.035	5	0.010	2	0.010	0	0.000	0	0.000	2
2	Bajiya	706	2.118	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	7	0.035	7	0.014	3	0.015	0	0.000	0	0.000	2
3	Barvatola	589	1.767	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	8	0.040	3	0.006	3	0.015	0	0.000	0	0.000	2
4	Bhawar	295	0.885	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	7	0.035	6	0.012	2	0.010	0	0.000	0	0.000	1
5	Dumarahar	206	0.618	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	6	0.030	2	0.004	2	0.010	0	0.000	0	0.000	0
6	Khoto Mahuwa	479	1.437	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	7	0.035	7	0.014	2	0.010	0	0.000	0	0.000	2
7	Satabahani	1128	3.384	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.060	10	0.020	4	0.020	0	0.000	0	0.000	2
TOTAl :		**3830**	**11.49**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.0	0.0	54.0	0.3	40.0	0.1	18.0	0.1	0.0	0.0	0.0	0.0	11.0

*** Please Refer Unit Cost table for Actual Value**

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																	Vishundhari, IWMP-VI			District-		Sonbhadra		
											Mini Agriculture Equipments																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck	chaff cutter		Sprayer		Winoing Fan		Drum Seeder		Cono Weeder		Seed Treatment Drum		Irrigation Pipe		Portable Pump for Lift Irrigation		Mushroom Cultivation	
				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	Bachara	427	1.281	0.100	4	0.080	2	0.200	1	0.050	2	0.12	3	0.09	3	0.09	1	0.08	4	0.06	2	0.04	2	0.08	1	0.24	0	0.00
2	Bajiya	706	2.118	0.100	6	0.120	2	0.200	2	0.100	4	0.24	6	0.18	7	0.21	2	0.16	6	0.08	3	0.06	3	0.12	2	0.48	0	0.00
3	Barvatola	589	1.767	0.100	3	0.060	2	0.200	1	0.050	3	0.18	4	0.12	4	0.12	2	0.16	4	0.06	5	0.10	2	0.08	2	0.48	0	0.00
4	Bhawar	295	0.885	0.050	2	0.040	1	0.100	1	0.050	1	0.06	2	0.06	2	0.06	1	0.08	2	0.03	1	0.02	1	0.04	1	0.24	0	0.00
5	Dumarahar	206	0.618	0.000	2	0.040	1	0.100	0	0.000	1	0.06	1	0.03	1	0.03	0	0.00	1	0.01	1	0.02	1	0.04	1	0.24	0	0.00
6	Khoto Mahuwa	479	1.437	0.100	3	0.060	2	0.200	1	0.050	1	0.06	3	0.09	5	0.15	1	0.08	2	0.03	2	0.04	2	0.08	1	0.24	0	0.00
7	Satabahani	1128	3.384	0.100	8	0.160	2	0.200	2	0.100	5	0.30	6	0.18	0	0.00	3	0.24	6	0.08	6	0.12	4	0.16	4	0.96	0	0.00
TOTAl :		3830	11.49	0.6	28.0	0.6	12.0	1.2	8.0	0.4	17.0	1.0	25.0	0.8	22.0	0.7	10.0	0.8	25.0	0.4	20.0	0.4	15.0	0.6	12.0	2.9	0.0	0.0

*** Please Refer Unit Cost table for Actual Value**

IVth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																						Vishundhari, IWMP-		District-		Sonbhadra	
				Micro-enterprises																						TOTAL					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	1.281	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	187	187	1.281
2	Bajiya	706	2.118	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	62	27	27	2.118
3	Barvatola	589	1.767	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	48	21	21	1.767
4	Bhawar	295	0.885	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	31	19	19	0.885
5	Dumarahar	206	0.618	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	20	13	13	0.618
6	Khoto Mahuwa	479	1.437	0	0.00	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	42	24	24	1.437
7	Satabahani	1128	3.384	1	0.24	1	0.24	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	77	41	41	3.384
TOTAl :		**3830**	**11.49**	1.0	0.2	1.0	0.2	0.0	0.0	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	**0.00**	**0**	**321**	**332**	**332**	**11.490**

*** Please Refer Unit Cost table for Actual Value**

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER											Vishundhari, IWMP-VI			District-		Sonbhadra	
				Crop Demonstration										Vegetables							
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	2.050	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
2	Bajiya	706	3.389	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
3	Barvatola	589	2.827	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
4	Bhawar	295	1.416	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
5	Dumarahar	206	0.989	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
6	Khoto Mahuwa	479	2.299	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
7	Satabahani	1128	5.414	0.00	0.000	0.00	0.000	0.00	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
TOTAl :		**3830**	**18.38**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**

*** Please Refer Unit Cost table for Actual Value**

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																Vishundhari, IWMP-VI				District-		Sonbhadra	
				Spices						Floriculture																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Garlic/ Ginger/ Turmeric		Coriander/ Methi/ Saunf/ Kalaunji		Chilly		Marry Gold		Deshi Gulab		Agro-forestry		IPM Kit		Seed Kit		Vegetable Kit		Fodder Kit		Fisheries		Singhade Ki Kheti	
				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	Bachara	427	2.050	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.060	5	0.010	4	0.020	0	0.000	0	0.000
2	Bajiya	706	3.389	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.060	4	0.008	4	0.020	0	0.000	0	0.000
3	Barvatola	589	2.827	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	3	0.015	4	0.008	1	0.005	0	0.000	0	0.000
4	Bhawar	295	1.416	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	11	0.055	3	0.006	3	0.015	0	0.000	0	0.000
5	Dumarahar	206	0.989	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	12	0.060	4	0.008	4	0.020	0	0.000	0	0.000
6	Khoto Mahuwa	479	2.299	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	3	0.015	0	0.000	1	0.005	0	0.000	0	0.000
7	Satabahani	1128	5.414	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000	14	0.070	2	0.004	4	0.020	0	0.000	0	0.000
TOTAl :		**3830**	**18.38**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.00	**0.000**	0.0	0.0	67.0	0.3	22.0	0.0	21.0	0.1	0.0	0.0	0.0	0.0

*** Please Refer Unit Cost table for Actual Value**

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																									
												Mini Agriculture Equipments																	
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	Plastic Tray Nursery		Low Tunnel House		Animal Health Camps		Distribution of Buck		chaff cutter		Sprayer		Winoing Fan		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	Bachara	427	2.050	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
2	Bajiya	706	3.389	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
3	Barvatola	589	2.827	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
4	Bhawar	295	1.416	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
5	Dumarahar	206	0.989	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
6	Khoto Mahuwa	479	2.299	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
7	Satabahani	1128	5.414	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
TOTAl :		3830	18.38	0.0	0.0	0.0	0.0	12.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vishundhari, IWMP-VI District- Sonbhadra

*** Please Refer Unit Cost table for Actual Value**

Vth Year				WC WISE ACTION PLAN OF PRODUCTION SYSTEM AND MICRO-ENTERPRISES UNDER																				Vishundhari, IWMP-VI		District-		Sonbhadra		
				Micro-enterprises																						TOTAL					
S. No.	Name of WC	Planned Area in ha	Amount in Lakhs	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	Bachara	427	2.050	0	0.00	1	0.24	2	0.40	2	0.40	0	0.00	1	0.20	0	0.00	1	0.20	1	0.24	1	0.08	0	0.00	0.00	0	32	48	48	2.050
2	Bajiya	706	3.389	0	0.00	1	0.24	4	0.80	3	0.60	1	0.24	2	0.40	1	0.20	1	0.20	1	0.24	1	0.08	1	0.10	0.00	0	38	30	30	3.388
3	Barvatola	589	2.827	0	0.00	1	0.24	2	0.40	3	0.60	1	0.24	2	0.40	1	0.20	1	0.20	1	0.24	1	0.08	0	0.00	0.00	0	23	16	16	2.828
4	Bhawar	295	1.416	0	0.00	1	0.24	1	0.20	3	0.60	0	0.00	0	0.00	0	0.00	1	0.20	0	0.00	0	0.00	0	0.00	0.00	0	24	23	23	1.416
5	Dumarahar	206	0.989	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	25	24	24	0.988
6	Khoto Mahuwa	479	2.299	0	0.00	1	0.24	2	0.40	3	0.60	0	0.00	1	0.20	0	0.00	2	0.40	1	0.24	0	0.00	0	0.00	0.00	0	16	12	12	2.300
7	Satabahani	1128	5.414	0	0.00	1	0.24	6	1.20	6	1.20	1	0.24	3	0.60	2	0.40	2	0.40	2	0.48	2	0.16	2	0.20	0.00	0	49	35	35	5.414
TOTAl :		**3830**	**18.38**	0.0	0.0	6.0	1.4	18.0	3.6	22.0	4.4	3.0	0.7	9.0	1.8	4.0	0.8	9.0	1.8	6.0	1.4	5.0	0.4	3.0	0.3	**0.00**	**0**	**207**	**188**	**188**	**18.384**

*** Please Refer Unit Cost table for Actual Value**

At A Glance		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	GP	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	Bachara	427.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	23	4.240
2	Bajiya	706.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	2	0	2	0	27	4.240
3	Barvatola	589.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	1	0	1	0	25	4.240
4	Bhawar	295.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	2	0	2	0	27	4.240
5	Dumarahar	206.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	23	4.240
6	Khoto Mahuwa	479.00	2	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	21	4.240
7	Satabahani	1128.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	1	0	1	0	25	4.240
Total		**3830.00**	**26**	**2.52**	**21**	**1.68**	**21**	**9.45**	**14**	**4.90**	**7**	**2.80**	**28**	**0.56**	**21**	**7.35**	**21**	**0.42**	**0**	**0.00**	**0**	**0.00**	**6**	**0.00**	**6**	**0.00**	**171**	**29.68**

IInd Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S. No.	GP	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	Bachara	427	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
2	Bajiya	706	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
3	Barvatola	589	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
4	Bhawar	295	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
5	Dumarahar	206	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
6	Khoto Mahuwa	479	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
7	Satabahani	1128	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
	Total	3830	**7**	0.63	**0**	0	**0**	0	**0**	0	**0**	0.00	**7**	0.14	**0**	0	**0**	0	**0**	0.00	**0**	0.00	**0**	**0.00**	**0**	0.00	**14**	**0.77**

IIIrd Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	GP	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	Bachara	427	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	Bajiya	706	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	1	0.00	1	0.00	9	1.36
3	Barvatola	589	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	1	0.00	1	0.00	9	1.36
4	Bhawar	295	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	1	0.00	1	0.00	9	1.36
5	Dumarahar	206	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
6	Khoto Mahuwa	479	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	Satabahani	1128	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
Total		**3830.00**	**7**	0.63	**7**	0.56	**7**	3.15	**7**	2.45	**0**	0.00	**7**	0.14	**7**	2.45	**7**	0.14	**0**	0.00	**0**	0.00	**3**	**0.00**	**3**	0.00	**55**	**9.52**

IVth Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	GP	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	Bachara	427	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
2	Bajiya	706	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
3	Barvatola	589	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
4	Bhawar	295	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
5	Dumarahar	206	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
6	Khoto Mahuwa	479	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
7	Satabahani	1128	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	9	1.41
Total		**3830.00**	**7**	**0.63**	**7**	**0.56**	**7**	**3.15**	**0**	**0.00**	**7**	**2.80**	**7**	**0.14**	**7**	**2.45**	**7**	**0.14**	**0**	**0.00**	**0**	**0.00**	**1**	**0.00**	**1**	**0.00**	**51**	**9.87**

Vth Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S. No.	GP	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	Bachara	427	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	Bajiya	706	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	1	0.00	1	0.00	9	1.36
3	Barvatola	589	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
4	Bhawar	295	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	1	0.00	1	0.00	9	1.36
5	Dumarahar	206	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
6	Khoto Mahuwa	479	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	Satabahani	1128	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
Total		**3830.00**	7	0.63	7	0.56	7	3.15	7	2.45	0	0.00	7	0.14	7	2.45	7	0.14	0	0.00	0	0.00	2	0.00	2	0.00	53	9.52

Problem Thrust Area of Production System in the Project Area of		
Vishundhari, IWMP-VI		District- Sonbhadra
S.No.	Production System	
	Problem Thrust Area	Proposed Intervention
1	Cluster of IWMP-I 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
2	Non-mechanised farming system	Distribution of Agriculture Equipments/Pumps
3	Use of local varieties and impure seed materials	Integrated Weed management in different crops (Distribution of Weeder).
4	No seed treatments	Availability, distribution and production of quality seeds
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.	Introduction of nursery management and orchard management
7	No use of Bio-fertilizer and Bio-pesticides	Promoting farmers to grow medicinal plants
8	Unavailability of irrigation facilities .	Need of conducting employment-generating trainings
9	Practice of mono cropping system.	Need of creating awareness regarding excessive chemical use in agriculture.
10	Unawareness of newly recommended varieties of crops for Bundelkhand region	Need of conducting trainings of scientific agricultural activities for practicing
11	Poor water management & poor plant protection measures.	farmers/farm women.
12	High yielding varieties suited to land condition are not available.	Need of formation of farmers clubs.
13	Increased Soil Erosion	Use of high yielding variety seeds
14	Inadequate & untimely support services.	Fertilizer application as per soil analysis report/Soil Testing
15	Soil becoming infertile	Promote organic farming/green manuring.
16	Uneven topography	Growing of crops on the basis of crop rotation
17	Weak infrastructure	Proper seed treatment
18	Water table becoming lower	Line sowing & weed management
19	Inadequate knowledge of improved technology	Popularizing use of sulphur in oilseed/ Pulses crop
20	Untimely fertilizer availability	Motivation of farmers to Diversified farming
21	Improper sowing technique	Promoting IPM, IDM and INM in crop production System
22	Improper crop rotation	Awareness about health and value addition of fruits and vegetables.
23	Weed infestation	Ensure availability of quality seeds/seedlings/planting materials.
24	Low relative profitability from farming	Popularization of high yielding varieties suited to sodic conditions
25	Rainfed Agriculture Area	Popularization of Green manuring, Vermi compost and NADEP compost to nourish the soil.
26	Non-availability of Quality Horticulture/Agro Plants	Seed treatment with fungicides, insecticides & rhizobium culture.

Capacity Building Plan Under Production System & Micro Enterprises of				
Vishundhari, IWMP-VI		District-	Sonbhadra	
S. No.	**Details of Programme**	**Preparatory phase (I st to IInd Year)**	**work phase (IInd to IVth year)**	**Consolidation and withdrawal plan (Vth year)**
1	**Basic Orintation Programme**	√		
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		√	
vi	Seed Production and Multiplication of Seeds		√	
4	Farming System Improvements		√	
5	Organic Farming : Vermi/Nadep Compost, Green Manuring, Use of Bio-fertilizer		√	
6	Agro-Forestry/Horticulture		√	
i	Scope of Vegitable and Fruit Production		√	
ii	Kitchen Garden		√	
7	Post Harvest Management		√	
8	Nursery Raising		√	
9	**Livestock Development**		√	
i	Livestock Production : Milk Prodution, Egg Production, Meat Production		√	
ii	Animal Health Camps		√	
iii	AI / Vaccination		√	
iv	Mineral and Mixtures		√	
v	Deworming		√	
vi	Health Check-up		√	
vii	Breed Replacement		√	
viii	Breed Improvement		√	
ix	Feed Management		√	
x	Fodder Production Management		√	
10	**Micro-enterprises**			
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	**Miscs.**			
	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

Unit Cost/Estimate of Horticulture Plantation (Fruit Plantation) in Rs./ha					
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	
Above Cost include the following items :-					
1	Planting Material		**Cost of Afforestation in Rs. 10000/ha**		
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 IIIrd Year		Peepal	Ashok	Popular
8	Dispplay Board		Gular	Kadamb	Gular
			Neem	Kachnar	
1	Mary Gold				24000
2	Deshi Gulab				24000
3	IPM Kit				2000
Scattered Plantation :-		@ 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 Detailis of Land Development Activities under the Component of WDW											
Vishundhari, IWMP-VI				District-		Sonbhadra				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	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	Bachara	5.50	0.55	9.50	1.90	610	0.12	740	0.30	15.00	1350	2.87
2	Bajiya	8.50	0.85	15.25	3.05	635	0.13	760	0.30	23.75	1395	4.33
3	Barvatola	8.50	0.85	12.75	2.55	640	0.13	1075	0.43	21.25	1715	3.96
4	Bhawar	3.50	0.35	6.00	1.20	550	0.11	805	0.32	9.50	1355	1.98
5	Dumarahar	1.75	0.18	3.50	0.70	425	0.09	755	0.30	5.25	1180	1.26
6	Khoto Mahuwa	7.00	0.70	10.25	2.05	510	0.10	915	0.37	17.25	1425	3.22
7	Satabahani	15.50	1.55	27.50	5.50	640	0.13	1010	0.40	43.00	1650	7.58
Total :		**50.25**	**5.03**	**84.75**	**16.95**	**4010**	**0.80**	**6060**	**2.42**	**135.00**	**10070**	**25.20**

IInd Year		Physical Financial Detailis of Land Development Activities under the Component of WDW										
Vishundhari, IWMP-VI				District-		Sonbhadra				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	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	Bachara	1.00	0.10	1.25	0.25	75	0.015	50	0.020	2.25	125	0.39
2	Bajiya	1.00	0.10	2.50	0.50	50	0.010	60	0.024	3.50	110	0.63
3	Barvatola	1.00	0.10	1.50	0.30	150	0.030	250	0.100	2.50	400	0.53
4	Bhawar	0.50	0.05	0.75	0.15	100	0.020	115	0.046	1.25	215	0.27
5	Dumarahar	0.25	0.03	0.50	0.10	50	0.010	125	0.050	0.750	175	0.185
6	Khoto Mahuwa	1.00	0.10	1.25	0.25	75	0.015	165	0.066	2.25	240	0.43
7	Satabahani	2.00	0.20	3.50	0.70	100	0.020	240	0.096	5.50	340	1.02
Total :		**6.75**	**0.675**	**11.25**	**2.250**	**600**	**0.12**	**1005**	**0.40**	**18.00**	**1605**	**3.45**

IIIrd Year	Physical Financial Detailis of Land Development Activities under the Component of WDW											
Vishundhari, IWMP-VI				District-		Sonbhadra				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	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	Bachara	1.50	0.15	2.75	0.55	185	0.037	230	0.092	4.25	415	0.83
2	Bajiya	2.50	0.25	4.25	0.85	185	0.037	240	0.096	6.75	425	1.23
3	Barvatola	2.50	0.25	3.75	0.75	165	0.033	275	0.110	6.25	440	1.14
4	Bhawar	1.00	0.10	1.75	0.35	150	0.030	230	0.092	2.75	380	0.57
5	Dumarahar	0.50	0.05	1.00	0.20	125	0.025	210	0.084	1.50	335	0.36
6	Khoto Mahuwa	2.00	0.20	3.00	0.60	145	0.029	250	0.100	5.00	395	0.93
7	Satabahani	4.50	0.45	8.00	1.60	180	0.036	260	0.104	12.50	440	2.19
Total :		**14.50**	**1.45**	**24.50**	**4.90**	**1135**	**0.23**	**1695**	**0.68**	**39.00**	**2830**	**7.26**

IVth Year	Physical Financial Detailis of Land Development Activities under the Component of WDW											
Vishundhari, IWMP-VI				District-		Sonbhadra				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	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	Bachara	1.50	0.15	2.75	0.55	175	0.035	230	0.092	4.25	405	0.83
2	Bajiya	2.50	0.25	4.25	0.85	200	0.040	230	0.092	6.75	430	1.23
3	Barvatola	2.50	0.25	3.75	0.75	165	0.033	275	0.110	6.25	440	1.14
4	Bhawar	1.00	0.10	1.75	0.35	150	0.030	230	0.092	2.75	380	0.57
5	Dumarahar	0.50	0.05	1.00	0.20	125	0.025	210	0.084	1.50	335	0.36
6	Khoto Mahuwa	2.00	0.20	3.00	0.60	145	0.029	250	0.100	5.00	395	0.93
7	Satabahani	4.50	0.45	8.00	1.60	180	0.036	260	0.104	12.50	440	2.19
Total :		14.50	1.45	24.50	4.90	1140	0.23	1685	0.67	39.00	2825	7.25

Vth Year		Physical Financial Detailis of Land Development Activities under the Component of WDW										
Vishundhari, IWMP-VI				District-		Sonbhadra				(Phy. In ha/Nos.-Fin in Lakhs)		
S.No.	Name of WC	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	Bachara	1.50	0.15	2.75	0.55	175	0.035	230	0.092	4.25	405	0.83
2	Bajiya	2.50	0.25	4.25	0.85	200	0.040	230	0.092	6.75	430	1.23
3	Barvatola	2.50	0.25	3.75	0.75	160	0.032	275	0.110	6.25	435	1.14
4	Bhawar	1.00	0.10	1.75	0.35	150	0.030	230	0.092	2.75	380	0.57
5	Dumarahar	0.50	0.05	1.00	0.20	125	0.025	210	0.084	1.50	335	0.36
6	Khoto Mahuwa	2.00	0.20	3.00	0.60	145	0.029	250	0.100	5.00	395	0.93
7	Satabahani	4.50	0.45	8.00	1.60	180	0.036	250	0.100	12.50	430	2.19
Total :		**14.50**	**1.45**	**24.50**	**4.90**	**1135**	**0.23**	**1675**	**0.67**	**39.00**	**2810**	**7.25**

Detail of Land Development Area in ha At A Glance

	Afforatation	Horticulture	Total
Block Plantation	50.25	84.75	135.00
Scattered Plantation	10.57	34.24	44.81
Total ha In Land Development	60.82	118.99	179.81

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

Conversion Of Scattered Plantation Into ha				
Afforestation	**Timber**	**Ornamental**	**Fuel & Fodder**	**Total**
%	40	12	48	100
No. of Plants	1604	480	1926	4010
ha	5.76	1.73	3.08	10.57
Horticulture	Mango	Guava	Citrus & Other Fruits	
%	30	10	60	100
No. of Plants	1820	608	3632	6060
ha	18.20	2.98	13.06	34.24

Area under Afforestation including Block & Scattered Plantation						
Afforestation				Timber	Ornamental	Fuel and Fodder
Year	Block	Scattard	Total			
IInd Year	6.75	1.58	8.33	3.332	0.9996	4.00
IIIrd Year	14.50	2.99	17.49	6.996	2.0988	8.40
IVth Year	14.50	3.01	17.51	7.004	2.1012	8.40
Vth Year	14.50	2.99	17.49	6.996	2.0988	8.40
Total	50.25	10.57	60.82	24.328	7.2984	29.19
Vth Year	Considration of Area in ha for calculating Production Value					4.00
VI th Year						12.39
VIIth Year						20.80
Area under Horticulture including Block & Scattered Plantation						
Year	Block	Scattard	Total	Mango/Bel/ Jack Fruits	Guava	citrus & others
IInd Year	11.25	5.69	16.94	5.082	1.694	10.16
IIIrd Year	24.50	9.57	34.07	10.221	3.407	20.44
IVth Year	24.50	9.52	34.02	10.206	3.402	20.41
Vth Year	24.50	9.46	33.96	10.188	3.396	20.38
Total	84.75	34.24	118.99	35.697	11.899	71.39
Vth Year	Considration of Area in ha for calculating Production Value			5.08	1.69	10.16
VI th Year				15.30	5.10	30.61
VIIth Year				25.51	8.50	51.02

Conversion of Scattered Plantation in ha																
	IInd Year				**IIIrd Year**				**IVth Year**				**Vth Year**			
	Afforestation		**Fuel & Fodder**	**Total**	**Afforestation**		**Fuel & Fodder**	**Total**	**Afforestation**		**Fuel & Fodder**	**Total**	**Afforestation**		**Fuel & Fodder**	**Total**
Afforestation	**Timber**	**Ornamental**			**Timber**	**Ornamental**			**Timber**	**Ornamental**			**Timber**	**Ornamental**		
%	40	12	48	100	40	12	48	100	40	12	48	100	40	12	48	100
No. of Plants	240	72	288	600	454	136	545	1135	456	136	548	1140	454	136	545	1135
ha	0.86	0.26	0.46	1.58	1.63	0.49	0.87	2.99	1.64	0.49	0.88	3.01	1.63	0.49	0.87	2.99
Horticulture	Mango	Guava	Citrus & Other Fruits		Mango	Guava	Citrus & Other Fruits		Mango	Guava	Citrus & Other Fruits		Mango	Guava	Citrus & Other Fruits	
%	30	10	60	100	30	10	60	100	30	10	60	100	30	10	60	100
No. of Plants	302	101	602	1005	509	170	1016	1695	506	169	1010	1685	503	168	1004	1675
ha	3.02	0.50	2.17	5.69	5.09	0.83	3.65	9.57	5.06	0.83	3.63	9.52	5.03	0.82	3.61	9.46

Year wise details of Land Development Activities At a Glance under						Vishundhari, IWMP-VI		District-	Sonbhadra		(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		
IInd Year	6.75	1.58	8.33	3.24	0.76	4.00	4.33	11.25	5.69	16.94	25.27
IIIrd Year	14.50	2.99	17.49	6.96	1.44	8.40	9.09	24.50	9.57	34.07	51.56
IVth Year	14.50	3.01	17.51	6.96	1.44	8.40	9.11	24.50	9.52	34.02	51.53
Vth Year	14.50	2.99	17.49	6.96	1.44	8.40	9.09	24.50	9.46	33.96	51.45
Total	**50.25**	**10.57**	**60.82**	**24.12**	**5.07**	**29.19**	**31.63**	**84.75**	**34.24**	**118.99**	**179.81**

Year wise Details of Horticulture Crops (Area in ha)					
	IInd Year	IIIrd Year	IVth Year	Vth Year	Total
Mango/Bel/Jack Fruits	5.08	10.22	10.21	10.19	35.70
Guava	1.69	3.41	3.40	3.40	11.90
Citrus & Others	10.16	20.44	20.41	20.38	71.39
Total :-	**16.94**	**34.07**	**34.02**	**33.96**	**118.99**

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/Bel/Jack Fruits	5.08	0.84	4.26	63900	15.30	1.40	21.42	321300	25.51	2.45	62.49	937350	45.89
Guava	1.69	1.44	2.43	36450	5.10	2.40	12.24	183600	8.50	4.20	35.71	535650	15.30
Citrus and Other Fruits	10.16	1.44	14.63	234080	30.61	2.40	73.45	1175200	51.02	4.20	214.27	3428320	91.79
Fuel and Fodder	4.00	2.16	8.63	17260	12.39	3.60	44.61	89220	20.80	6.30	131.02	262040	37.19
Total :	**20.94**	**5.88**		**351690**	**63.40**		**151.72**	**1769320**	**105.83**		**443.49**	**5163360**	**190.17**
				859764				3817698				10576200	
At 75% Survival	Mango/Bel/Jack Fruits		3.19	47850			16.06	240900			46.86	702900	
	Guava		1.82	27300			9.18	137700			26.78	401700	
	Citrus and Other Fruits		10.97	175520			55.08	881280			160.7	2571200	
	Fuel and Fodder		6.47	12940			33.45	66900			98.26	196520	
Total :			22.45	263610			113.77	1326780			332.6	3872320	

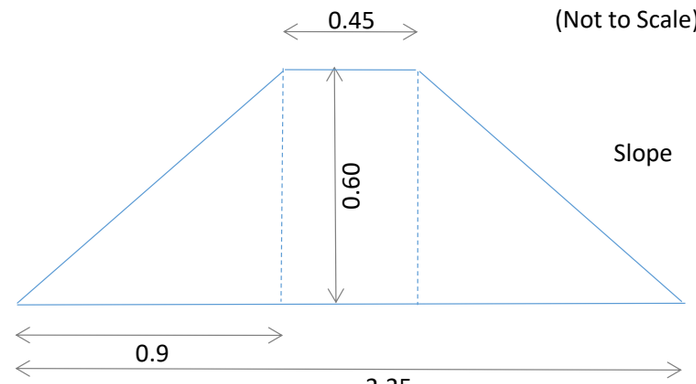
WC Wise Planing of Contour Bund (CB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(Phy. In rmt, Fin. In Lakhs)
NAME of WC	IInd year		IIIrd Year		IVth Year		Vth Year		Total	
	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
Bachra	1316	1.184		0.000		0.000		0.000	**1316**	**1.184**
Bajiya		0.000	589	0.530		0.000		0.000	**589**	**0.530**
Barvatola	1907	1.716	2146	1.931	1870	1.683	1914	1.723	**7837**	**7.053**
Bhawar		0.000	1406	1.265	1389	1.250		0.000	**2795**	**2.516**
Khoto Mahuwa		0.000		0.000	3646	3.281		0.000	**3646**	**3.281**
Satabahani		0.000	2705	2.435		0.000	5087	4.578	**7792**	**7.013**
Total	**3223**	**2.901**	**6846**	**6.161**	**6905**	**6.215**	**7001**	**6.301**	**23975**	**21.578**
OUTLETS (for safe Disposal of Water)										
Nos	**6**	**0.045**	**13**	**0.0975**	**13**	**0.0975**	**14**	**0.105**	**46**	**0.345**
Amount @ Rs. 0.0075 lac per Outlet	**0.045**		**0.0975**		**0.0975**		**0.105**		**0.345**	

WC Wise Planing of Marginal Bund (MB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(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.
Bachra		0.000	1528	5.822		0.000		0.000	**1528**	**5.822**
Bajiya		0.000		0.000		0.000	294	1.120	**294**	**1.120**
Barvatola		0.000		0.000	1407	5.361	285	1.086	**1692**	**6.447**
Satabahani	640	2.438		0.000		0.000	988	3.764	**1628**	**6.203**
Total	**640**	**2.438**	**1528**	**5.822**	**1407**	**5.361**	**1567**	**5.970**	**5142**	**19.591**
OUTLETS (for safe Disposal of Water)										
Nos	**1**	**0.15**	**3**	**0.45**	**2**	**0.3**	**3**	**0.45**	**9**	**1.35**
Amount @ Rs. 0.0075 lac per Outlet	**0.150**		**0.450**		**0.300**		**0.450**		**1.350**	

WC Wise Planing of Pherpheral Bund (PB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(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.
Bachra	1059	4.035	4634	17.656		0.000		0.000	**5693**	**21.690**
Bajiya		0.000		0.000	2045	7.791		0.000	**2045**	**7.791**
Barvatola	1709	6.511	1063	4.050	1844	7.026		0.000	**4616**	**17.587**
Bhawar	985	3.753		0.000		0.000		0.000	**985**	**3.753**
Khoto Mahuwa		0.000		0.000	1150	4.382	896	3.414	**2046**	**7.795**
Satabahani		0.000	2014	7.673	2444	9.312	6337	24.144	**10795**	**41.129**
Total	**3753**	**14.299**	**7711**	**29.379**	**7483**	**28.510**	**7233**	**27.558**	**26180**	**99.75**
OUTLETS (for safe Disposal of Water)										
Nos	**7**	**1.05**	**15**	**2.25**	**14**	**2.1**	**14**	**2.1**	**50**	**7.5**
Amount @ Rs. 0.0075 lac per Outlet	**1.05**		**2.25**		**2.1**		**2.1**		**7.5**	

Estimate Of Contour Bund (CB)

Length	1	meter
Top	0.45	meter
Base	2.25	meter
Height	0.60	meter
Side Slope	1.5 : 1	
Labour Rate Rs./day	174.00	
Labour out put in cmt.	2.27	
Rate /cmt. Rs.	**76.70**	
Dressing Charge	**24.4**	
Total Rate/cmt.	101.07	



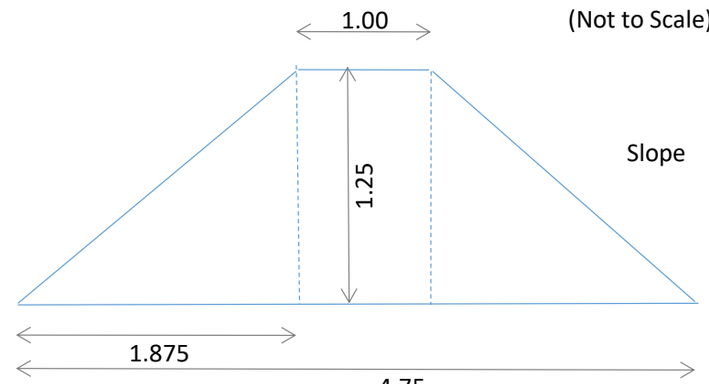
(Not to Scale)

Slope 1.5 : 1

CS	(T+B)/2*h	0.81	sq m
Earth Work	CS*L	0.81	cmt
Existing CS		0.02	sq m
Actual CS for Execution		0.79	sq m
Rate/cmt. Rs.		101.07	
Amount/per m length		79.85	
Sodding Area		2.61	sq m
Rate/sqm Rs.		**3.87**	
Amount		10.11	
Amount/per m length		89.96	
Say		**90.00**	

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	174.00	
Labour out put in cmt.	2.27	
Rate /cmt. Rs.	**76.65**	
Dressing Charge	**24.40**	
Total Rate/cmt.	101.05	



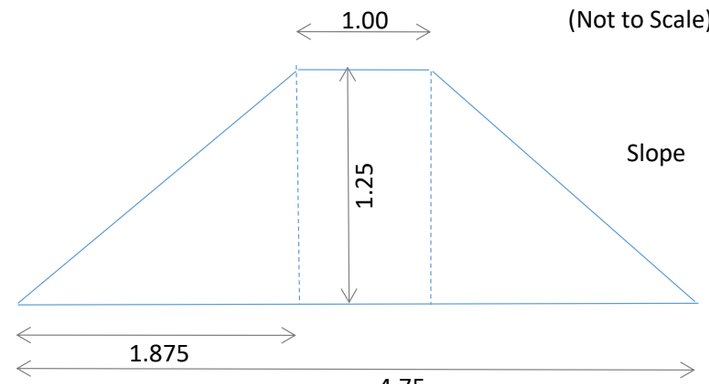
(Not to Scale)

Slope 1.5 : 1

CS	(T+B)/2*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.		101.05	
Amount/per m length		359.74	
Sodding Area		5.51	sq m
Rate/sqm Rs.		**3.87**	
Amount		21.31	
Amount/per m length		381.05	
Say		**381.00**	

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	174.00	
Labour out put in cmt.	2.27	
Rate /cmt. Rs.	**76.65**	
Dressing Charge	**24.40**	
Total Rate/cmt.	101.05	



(Not to Scale)

Slope 1.5 : 1

CS	(T+B)/2*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.		101.05	
Amount/per m length		359.74	
Sodding Area		5.51	sq m
Rate/sqm Rs.		**3.87**	
Amount		21.31	
Amount/per m length		381.05	
Say		**381.00**	

At a Glance		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																		
Vishundhari, IWMP-VI						District-			Sonbhadra						(Phy. In ha/Nos.-Fin in Lakhs)					
S. No.	Name of WC	Area	Amount	Funds	ECD		DSW		WHB		DSW		MCD		Pond		R Pit		Total	
				Available	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	Bachara	427	28.69	25.83	10	19.48	3	6.00	0	0	0	0.00	0	0	0	0	7	0.35	20	25.83
2	Bajiya	706	47.44	43.11	4	7.64	1	2.00	6	20.97	6	12.00	0	0	0	0	10	0.50	27	43.11
3	Barvatola	589	39.58	35.62	8	16.34	1	2.00	0	0.00	0	0.00	2	16.88	0	0	8	0.40	19	35.62
4	Bhawar	295	19.82	17.84	4	11.49	3	6.00	0	0.00	0	0.00	0	0	0	0	7	0.35	14	17.84
5	Dumarahar	206	13.84	12.58	7	12.33	0	0.00	0	0.00	0	0.00	0	0	0	0	5	0.25	12	12.58
6	Khoto Mahuwa	479	32.19	28.97	9	17.76	2	4.00	1	4.32	1	2.50	0	0	0	0	8	0.40	21	28.97
7	Satabahani	1128	75.80	68.22	19	42.09	9	18.00	1	5.03	1	2.50	0	0	0	0	12	0.60	42	68.22
		3830	257.38	232.18	61	127.13	19	38.00	8	30.32	8	17.00	2	16.88	0	0.00	57	2.85	155	232.18

IInd Year		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																		
Vishundhari, IWMP-VI						District-			Sonbhadra						(Phy. In ha/Nos.-Fin in Lakhs)					
S. No.	Name of WC	Area	Amount	Funds	ECD		DSW		WHB		DSW		MCD		Pond		R Pit		Total	
				Available	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	Bachara	427	3.843	3.46	2	3.41		0.00									1	0.050	3	3
2	Bajiya	706	6.354	5.72	1	3.62	1	2.00									2	0.100	4	6
3	Barvatola	589	5.301	4.77	2	4.72		0.00									1	0.050	3	5
4	Bhawar	295	2.655	2.39	1	2.34		0.00									1	0.050	2	2
5	Dumarahar	206	1.854	1.67	1	1.62		0.00									1	0.050	2	2
6	Khoto Mahuwa	479	4.311	3.88	2	3.83		0.00									1	0.050	3	4
7	Satabahani	1128	10.152	9.14	5	9.04		0.00									2	0.100	7	9
		3830	34.47	31.02	14	28.57	1	2.00	0	0.00	0	0.00	0	0.00	0	0.00	9	0.45	24	31.02

IIIrd Year		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																		
Vishundhari, IWMP-VI						District-			Sonbhadra						(Phy. In ha/Nos.-Fin in Lakhs)					
S. No.	Name of WC	Area	Amount	Funds	ECD		DSW		WHB		DSW		MCD		Pond		R Pit		Total	
				Available	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	Bachara	427	8.28807	7.46	2	5.36	1	2.00									2	0.1	5	7.46
2	Bajiya	706	13.7035	12.47	1	1.38		0.00	2	6.99	2	4.00					2	0.1	7	12.47
3	Barvatola	589	11.4325	10.29	1	1.75		0.00					1	8.44			2	0.1	4	10.29
4	Bhawar	295	5.72595	5.15	1	3.05	1	2.00									2	0.1	4	5.15
5	Dumarahar	206	3.99846	3.64	2	3.59		0.00									1	0.05	3	3.64
6	Khoto Mahuwa	479	9.29739	8.37	1	1.45		0.00	1	4.32	1	2.50					2	0.1	5	8.37
7	Satabahani	1128	21.8945	19.70	5	11.55	4	8.00									3	0.15	12	19.70
		3830	74.34	67.085	13	28.14	6	12.00	3	11.31	3	6.50	1	8.44	0	0.00	14	0.70	40	67.085

IVth Year		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																		
Vishundhari, IWMP-VI						District-			Sonbhadra						(Phy. In ha/Nos.-Fin in Lakhs)					
S. No.	Name of WC	Area	Amount	Funds	ECD		DSW		WHB		DSW		MCD		Pond		R Pit		Total	
				Available	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	Bachara	427	8.29	7.46	3	5.36	1	2.00									2	0.1	6	7.46
2	Bajiya	706	13.70	12.47	1	1.38		0.00	2	6.99	2	4.00					2	0.1	7	12.47
3	Barvatola	589	11.43	10.29	1	1.75		0.00					1	8.44			2	0.1	4	10.29
4	Bhawar	295	5.73	5.15	1	3.05	1	2.00									2	0.1	4	5.15
5	Dumarahar	206	4.00	3.64	2	3.59		0.00									1	0.05	3	3.64
6	Khoto Mahuwa	479	9.30	8.37	3	6.27	1	2.00									2	0.1	6	8.37
7	Satabahani	1128	21.89	19.70	4	8.02	2	4.00	1	5.03	1	2.50					3	0.15	11	19.70
		3830	74.34	67.088	15	29.42	5	10.00	3	12.02	3	6.50	1	8.44	0	0.00	14	0.70	41	67.09

Vth Year		Year Wise Physical and Finanacial Annual Action Plan Of Water Harvesting Structures Under WDW																		
Vishundhari, IWMP-VI						District-			Sonbhadra						(Phy. In ha/Nos.-Fin in Lakhs)					
S. No.	Name of WC	Area	Amount	Funds	ECD		DSW		WHB		DSW		MCD		Pond		R Pit		Total	
				Available	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.	No.	Fin.
1	Bachara	427	8.28	7.45	3	5.35	1	2.00									2	0.10	6	7.45
2	Bajiya	706	13.68	12.45	1	1.26		0.00	2	6.99	2	4.00					4	0.20	9	12.45
3	Barvatola	589	11.41	10.27	4	8.12	1	2.00									3	0.15	8	10.27
4	Bhawar	295	5.72	5.15	1	3.05	1	2.00									2	0.10	4	5.15
5	Dumarahar	206	3.99	3.63	2	3.53		0.00									2	0.10	4	3.63
6	Khoto Mahuwa	479	9.28	8.35	3	6.20	1	2.00									3	0.15	7	8.35
7	Satabahani	1128	21.86	19.67	5	13.47	3	6.00									4	0.20	12	19.67
		3830	74.23	66.98	19	40.99	7	14.00	2	6.99	2	4.00	0	0.00	0	0.00	20	1.00	50	66.98

MONITORING AND EVALUATION

Monitoring (1% of the Project Cost) Rs. 4.596 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 from second year onward.
- 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 environment al 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	•Specified monitoring team formed by WCDC •External Monitoring team by PIA/SLNA

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. 4.596 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

Vishundhari, IWMP-VI **District- Sonbhadra**

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	2A6C4q2d	Khotomahua	206	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.05	0.01	0.02	0.01	0.00	0.05	0.01	0.02	0.01	0.00	0.05	0.02	0.05	0.03	0.00	0.10	0.05	0.12	0.07	0.00	0.25
2	2A6C4q2e	Vishundhari-I	421	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.10	0.02	0.05	0.03	0.00	0.10	0.02	0.05	0.03	0.00	0.10	0.04	0.10	0.06	0.00	0.20	0.11	0.25	0.15	0.00	0.51
3	2A6C4q2f	Vishundhari-II	401	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.02	0.00	0.10	0.02	0.05	0.03	0.00	0.10	0.02	0.05	0.03	0.00	0.10	0.04	0.10	0.06	0.00	0.19	0.10	0.24	0.14	0.00	0.48
4	2A6D4w1c	Semariya	285	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.07	0.01	0.03	0.02	0.00	0.07	0.01	0.03	0.02	0.00	0.07	0.03	0.07	0.04	0.00	0.14	0.07	0.17	0.10	0.00	0.34
5	2A6D4x1a	Nowatola	650	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	0.23	0.00	0.78
6	2A6D4x1b	Adhaura	360	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.00	0.09	0.02	0.04	0.03	0.00	0.09	0.02	0.04	0.03	0.00	0.09	0.03	0.09	0.05	0.00	0.17	0.09	0.22	0.13	0.00	0.43
7	2A6D4x1d	Vishundhari-III	511	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	0.25	0.13	0.31	0.18	0.00	0.61
8	2A6D4x2a	Sewri Tola	300	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.02	0.00	0.07	0.01	0.04	0.02	0.00	0.07	0.01	0.04	0.02	0.00	0.07	0.03	0.07	0.04	0.00	0.14	0.08	0.18	0.10	0.00	0.36
9	2A6D4x2b	Jaurahi	250	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.00	0.06	0.01	0.03	0.02	0.00	0.06	0.01	0.03	0.02	0.00	0.06	0.02	0.06	0.04	0.00	0.12	0.06	0.15	0.09	0.00	0.30
10	2A6D4x2e	Vishundhari-IV	446	0.00	0.00	0.00	0.00	0.00	0.03	0.05	0.03	0.00	0.11	0.02	0.05	0.03	0.00	0.11	0.02	0.05	0.03	0.00	0.11	0.04	0.11	0.06	0.00	0.21	0.11	0.27	0.16	0.00	0.54
11	0	0	0	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total:		3830	0.000	0.000	0.000	0.000	0.000	0.230	0.460	0.230	0.000	0.919	0.184	0.460	0.276	0.000	0.919	0.184	0.460	0.276	0.000	0.919	0.368	0.919	0.552	0.000	1.838	0.965	2.298	1.333	0.000	4.596

Microwatershed-wise Financial Break-up of Evaluation Component (Year-wise -1% of the Project Cost) Area in ha Amount in Lakhs

Vishundhari, IWMP-VI **District- Sonbhadra**

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	2A6C4q2d	Khotomahua	206	0	0	0	0	0.00	0.074	0	0	0	0.07	0.043	0	0	0	0.04	0.043	0	0	0	0.04	0.087	0	0	0	0.09	0.247	0	0	0	0.25
2	2A6C4q2e	Vishundhari-I	421	0	0	0	0	0.00	0.152	0	0	0	0.15	0.088	0	0	0	0.09	0.088	0	0	0	0.09	0.177	0	0	0	0.18	0.505	0	0	0	0.51
3	2A6C4q2f	Vishundhari-II	401	0	0	0	0	0.00	0.144	0	0	0	0.14	0.084	0	0	0	0.08	0.084	0	0	0	0.08	0.168	0	0	0	0.17	0.481	0	0	0	0.48
4	2A6D4w1c	Semariya	285	0	0	0	0	0.00	0.103	0	0	0	0.10	0.06	0	0	0	0.06	0.06	0	0	0	0.06	0.12	0	0	0	0.12	0.342	0	0	0	0.34
5	2A6D4x1a	Nowatola	650	0	0	0	0	0.00	0.234	0	0	0	0.23	0.137	0	0	0	0.14	0.137	0	0	0	0.14	0.273	0	0	0	0.27	0.78	0	0	0	0.78
6	2A6D4x1b	Adhaura	360	0	0	0	0	0.00	0.13	0	0	0	0.13	0.076	0	0	0	0.08	0.076	0	0	0	0.08	0.151	0	0	0	0.15	0.432	0	0	0	0.43
7	2A6D4x1d	Vishundhari-III	511	0	0	0	0	0.00	0.184	0	0	0	0.18	0.107	0	0	0	0.11	0.107	0	0	0	0.11	0.215	0	0	0	0.21	0.613	0	0	0	0.61
8	2A6D4x2a	Sewri Tola	300	0	0	0	0	0.00	0.108	0	0	0	0.11	0.063	0	0	0	0.06	0.063	0	0	0	0.06	0.126	0	0	0	0.13	0.36	0	0	0	0.36
9	2A6D4x2b	Jaurahi	250	0	0	0	0	0.00	0.09	0	0	0	0.09	0.053	0	0	0	0.05	0.053	0	0	0	0.05	0.105	0	0	0	0.11	0.3	0	0	0	0.30
10	2A6D4x2e	Vishundhari-IV	446	0	0	0	0	0.00	0.161	0	0	0	0.16	0.094	0	0	0	0.09	0.094	0	0	0	0.09	0.187	0	0	0	0.19	0.535	0	0	0	0.54
11	0	0	0	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.00	0	0	0	0	0.00
	Total:		3830	0.000	0.000	0.000	0.000	0.000	1.379	0.000	0.000	0.000	1.379	0.804	0.000	0.000	0.000	0.804	0.804	0.000	0.000	0.000	0.804	1.609	0.000	0.000	0.000	1.609	4.596	0.000	0.000	0.000	4.596

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 ges, establishment of Public Private Partnership (PPP) Model. . y 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 -

- Promoting **judicious use of water** by scaling up of Micro Irrigation Systems; encouraging more and more farmers to use such techniques
- Scaling up of successful interventions in the project
- Scaling up forward and backward **linkages** established during the works phase, especially, credit and marketing linkages
- Scaling up of people's collectives, like making the WCs/SHGs/UGs into **Federations** at project level or district level
- Documentation of successful interventions and farmer-cases focusing on the learning there-from
- Prepare the **Project Completion Report (PCR); the PIA shall submit the PCR to the WCDC in the format provided for the purpose**
- Prepare 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
- Prepare a strategy for **Post-Project Management.**
- Distributing roles and responsibilities to different stakeholders including village level institutions
- Delegating authority to various individuals/institutions in relation to maintenance and up keep of the physical structures created during the works phase

Watershed Committee Wise Financial Break-up of Consolidation Component at Various Level (Area in ha-Amount in Lakhs)							
Vishundhari, IWMP-VI			District-			Sonbhadra	
S. No.	Name of WC	Area	Vth Year (3%) of the Project Cost				
			SLNA	WCDC	PIA	WC	Total
1	Bachara	427	0.051	0.051	0.102	1.332	1.537
2	Bajiya	706	0.085	0.085	0.169	2.203	2.542
3	Barvatola	589	0.071	0.071	0.141	1.838	2.120
4	Bhawar	295	0.035	0.035	0.071	0.920	1.062
5	Dumarahar	206	0.025	0.025	0.049	0.643	0.742
6	Khoto Mahuwa	479	0.057	0.057	0.115	1.494	1.724
7	Satabahani	1128	0.135	0.135	0.271	3.519	4.061
		3830.00	**0.460**	**0.460**	**0.919**	**11.950**	**13.7880**

Details of Activities under Consolidation Plan of the Project Area of Vishundhari, IWMP-VI District- Sonbhadra

S. No.	Name of WC	Area	Amount in lacs	Completion of Various Left Over Work	Perparation of Project Completion Report	Documentation 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 econnomic	Capacity building of CBOs for post project period	Management and utilization of WDF	Intensification of PSME	Intensification of Livelihood	Total in Lakhs
1	Bachara	427	1.5372	1.3022	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.5372
2	Bajiya	706	2.5416	2.3066	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	2.5416
3	Barvatola	589	2.1204	1.8854	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	2.1204
4	Bhawar	295	1.0620	0.8270	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.0620
5	Dumarahar	206	0.7416	0.5066	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	0.7416
6	Khoto Mahuwa	479	1.7244	1.4894	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	1.7244
7	Satabahani	1128	4.0608	3.8258	0.0200	0.0500	0.0200	0.0100	0.0200	0.0250	0.0100	0.0100	0.0400	0.0300	4.0608
Total :		**3830**	**13.7880**	**12.1430**	**0.1400**	**0.3500**	**0.1400**	**0.0700**	**0.1400**	**0.1750**	**0.0700**	**0.0700**	**0.2800**	**0.2100**	**13.7880**

LINKAGE	
Backward Linkages :	***Forward Linkages***
•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							Vishundhari, IWMP-VI				District-		Sonbhadra		(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	0	0.00	0	0.00	35	5.25	**NRLM/ Skill Development Mission**	**PIA/Distrct Level**
2	**PSME**															
	2.1	Vermi Compost Pit (in Nos.)			7	0.63	7	0.63	7	0.63	7	0.63	28	2.52	MGNAREGA	**PIA/Distrct Level**
	2.2	Nadep Compost Pit (in Nos.)			0	0	7	0.56	7	0.56	7	0.56	21	1.68		
	2.3	Cow Shelter(in Nos.)			0	0	7	3.15	7	3.15	7	3.15	21	9.45		
	2.4	Goat Shelter (in Nos.)			0	0	7	2.45	0	0	7	2.45	14	4.90		
	2.5	Poultry Shelter (in Nos.)			0	0	0	0	7	2.8	0	0	7	2.80		
	2.6	Azola Pit (in Nos.)			7	0.14	7	0.14	7	0.14	7	0.14	28	0.56		
	2.7	Fodder Through (in Nos.)			0	0	7	2.45	7	2.45	7	2.45	21	7.35		
	2.8	Sanjeeva Pit(in Nos.)			0	0	7	0.14	7	0.14	7	0.14	21	0.42		
	2.9	**Micro Irrigation (in Nos.)**														
	2.9.1	Sprinkler Irrigation (in Nos.)			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	*NHM/Deartment of Agricultur/PMKSY	**PIA/Distrct Level**
	2.9.2	Drip Irrigation			0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	2.10	Poly Houise			0	0.00	3.00	0.00	1.00	0.00	2.00	0.00	6.00	0.00	*NHM	**PIA/Distrct Level**
	2.11	Agro Shed Net House			0	0.00	3.00	0.00	1.00	0.00	2.00	0.00	6.00	0.00		
3	**SMC Work**														MGNAREGA	**PIA/Distrct Level**
	3.1	Contour Bund (in rmt.)			3223	2.9007	6846	6.1614	6905	6.2145	7001	6.3009	23975	21.578		
	3.2	Nos. of Outlet			6	0.045	13	0.0975	13	0.0975	14	0.105	46	0.345		
	3.3	Marginal Bund (in rmt.)			640	2	1528	6	1407	5	1567	6	5142	19.591		
	3.4	Nos. of Outlet			1	0.15	3	0.45	2	0.3	3	0.45	9	1.350		
	3.5	Perpheral Bund (in rmt.)			3753	14	7711	29	7483	29	7233	28	26180	99.746		
	3.6	Nos. of Outlet			7	1.05	15	2.25	14	2.10	14	2.10	50	7.500		
		TOTAL :		**0.00**		**21.65**		**58.93**		**52.45**		**52.00**		**185.04**		
*	**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 Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	**GP**	**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	Bachara	427.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	23	4.240
2	Bajiya	706.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	2	0	2	0	27	4.240
3	Barvatola	589.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	1	0	1	0	25	4.240
4	Bhawar	295.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	2	0	2	0	27	4.240
5	Dumarahar	206.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	23	4.240
6	Khoto Mahuwa	479.00	2	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	0	0	0	0	21	4.240
7	Satabahani	1128.00	4	0.36	3	0.24	3	1.35	2	0.7	1	0.4	4	0.08	3	1.05	3	0.06	0	0	0	0	1	0	1	0	25	4.240
Total		**3830.00**	**26**	**2.52**	**21**	**1.68**	**21**	**9.45**	**14**	**4.90**	**7**	**2.80**	**28**	**0.56**	**21**	**7.35**	**21**	**0.42**	**0**	**0.00**	**0**	**0.00**	**6**	**0.00**	**6**	**0.00**	**171**	**29.68**

IInd Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S. No.	GP	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	Bachara	427	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
2	Bajiya	706	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
3	Barvatola	589	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
4	Bhawar	295	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
5	Dumarahar	206	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
6	Khoto Mahuwa	479	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
7	Satabahani	1128	1	0.09	0	0	0	0	0	0	0	0.00	1	0.02	0	0	0	0	0	0.00	0	0.00	0	0.00	0	0.00	2	0.11
	Total	3830	**7**	0.63	**0**	0	**0**	0	**0**	0	**0**	0.00	**7**	0.14	**0**	0	**0**	0	**0**	0.00	**0**	0.00	**0**	**0.00**	**0**	0.00	**14**	**0.77**

IIIrd Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	GP	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	Bachara	427	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	Bajiya	706	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	1	0.00	1	0.00	9	1.36
3	Barvatola	589	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	1	0.00	1	0.00	9	1.36
4	Bhawar	295	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	1	0.00	1	0.00	9	1.36
5	Dumarahar	206	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
6	Khoto Mahuwa	479	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	Satabahani	1128	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
Total		**3830.00**	**7**	0.63	**7**	0.56	**7**	3.15	**7**	2.45	**0**	0.00	**7**	0.14	**7**	2.45	**7**	0.14	**0**	0.00	**0**	0.00	**3**	**0.00**	**3**	0.00	**55**	**9.52**

IVth Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S.No.	GP	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	Bachara	427	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
2	Bajiya	706	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
3	Barvatola	589	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
4	Bhawar	295	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
5	Dumarahar	206	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
6	Khoto Mahuwa	479	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	0	0.00	0	0.00	7	1.41
7	Satabahani	1128	1	0.09	1	0.08	1	0.45	0	0	1	0.40	1	0.02	1	0.35	1	0.02	0	0.00	0	0.00	1	0.00	1	0.00	9	1.41
Total		**3830.00**	**7**	**0.63**	**7**	**0.56**	**7**	**3.15**	**0**	**0.00**	**7**	**2.80**	**7**	**0.14**	**7**	**2.45**	**7**	**0.14**	**0**	**0.00**	**0**	**0.00**	**1**	**0.00**	**1**	**0.00**	**51**	**9.87**

Vth Year		Convergence Programme Under the Component of PSME under the Project of Vishundhari, IWMP-VI District- Sonbhadra (Phy in Nos. Fin. In Lakhs)																											
S. No.	GP	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	Bachara	427	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	Bajiya	706	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	1	0.00	1	0.00	9	1.36
3	Barvatola	589	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
4	Bhawar	295	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	1	0.00	1	0.00	9	1.36
5	Dumarahar	206	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
6	Khoto Mahuwa	479	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	Satabahani	1128	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
Total		**3830.00**	7	0.63	7	0.56	7	3.15	7	2.45	0	0.00	7	0.14	7	2.45	7	0.14	0	0.00	0	0.00	2	0.00	2	0.00	53	9.52

WC Wise Planing of Contour Bund (CB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(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.
Bachra	1316	1.184		0.000		0.000		0.000	**1316**	**1.184**
Bajiya		0.000	589	0.530		0.000		0.000	**589**	**0.530**
Barvatola	1907	1.716	2146	1.931	1870	1.683	1914	1.723	**7837**	**7.053**
Bhawar		0.000	1406	1.265	1389	1.250		0.000	**2795**	**2.516**
Khoto Mahuwa		0.000		0.000	3646	3.281		0.000	**3646**	**3.281**
Satabahani		0.000	2705	2.435		0.000	5087	4.578	**7792**	**7.013**
Total	**3223**	**2.901**	**6846**	**6.161**	**6905**	**6.215**	**7001**	**6.301**	**23975**	**21.578**
OUTLETS (for safe Disposal of Water)										
Nos	**6**	**0.045**	**13**	**0.0975**	**13**	**0.0975**	**14**	**0.105**	**46**	**0.345**
Amount @ Rs. 0.0075 lac per Outlet	**0.045**		**0.0975**		**0.0975**		**0.105**		**0.345**	

WC Wise Planing of Marginal Bund (MB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(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.
Bachra		0.000	1528	5.822		0.000		0.000	**1528**	**5.822**
Bajiya		0.000		0.000		0.000	294	1.120	**294**	**1.120**
Barvatola		0.000		0.000	1407	5.361	285	1.086	**1692**	**6.447**
Satabahani	640	2.438		0.000		0.000	988	3.764	**1628**	**6.203**
Total	**640**	**2.438**	**1528**	**5.822**	**1407**	**5.361**	**1567**	**5.970**	**5142**	**19.591**
OUTLETS (for safe Disposal of Water)										
Nos	**1**	**0.15**	**3**	**0.45**	**2**	**0.3**	**3**	**0.45**	**9**	**1.35**
Amount @ Rs. 0.0075 lac per Outlet	**0.150**		**0.450**		**0.300**		**0.450**		**1.350**	

WC Wise Planing of Pherpheral Bund (PB) Under Project				Vishundhari, IWMP-VI			District-	Sonbhadra		(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.
Bachra	1059	4.035	4634	17.656		0.000		0.000	**5693**	**21.690**
Bajiya		0.000		0.000	2045	7.791		0.000	**2045**	**7.791**
Barvatola	1709	6.511	1063	4.050	1844	7.026		0.000	**4616**	**17.587**
Bhawar	985	3.753		0.000		0.000		0.000	**985**	**3.753**
Khoto Mahuwa		0.000		0.000	1150	4.382	896	3.414	**2046**	**7.795**
Satabahani		0.000	2014	7.673	2444	9.312	6337	24.144	**10795**	**41.129**
Total	**3753**	**14.299**	**7711**	**29.379**	**7483**	**28.510**	**7233**	**27.558**	**26180**	**99.75**
OUTLETS (for safe Disposal of Water)										
Nos	**7**	**1.05**	**15**	**2.25**	**14**	**2.1**	**14**	**2.1**	**50**	**7.5**
Amount @ Rs. 0.0075 lac per Outlet	**1.05**		**2.25**		**2.1**		**2.1**		**7.5**	

Abstract of Expected Outcomes in the Project Area		Vishundhari, IWMP-VI		District-	Sonbhadra
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		9-11	8-9	
1.1.2	Post Mansoon		8-9	7-8	
1.2	Bore Well	In mt	-	-	
3	Water Harvesting structures repaired/ rejuvenated			71	
4	Availability of water	months.	4-5	5-6	
5	Storage Capacity	ham	N.A.	57.96	
6	Area brought under Supplementary Irrigation in ha				
6.1	@ 5 cm * 2 Irrigation/ha	ha	-	289.8	
6.2	@ 7.5 cm * 2 Irrigation/ha	ha	-	193.2	
7	Availability of drinking water	ha	8-10 months	9-10 months	
8	Increase in irrigation potential @ 50% of storage Capacity	ham	N.A.	28.98	
9	Area under agricultural crop	ha			
9.1	Area under single crop	ha	2004.34	1549.02	
9.2	Area under double crop	ha	1162.33	1656.49	
9.3	Area under multiple crop	ha	0.00	92.00	
9.4	Cropping Intensity	%	113.03	134.11	
9.5	B:C Ratio		1.64	2.58	
10	Increase in area under Afforestation	ha	76.48	31.63	
11	Increase in area under horticulture	ha	32.07	29.19	
12	Increase in area under fodder	ha	16.10	118.99	
13	Increase in area under vegetation	ha	124.65	179.81	
14	Increase in milk production	in Ltr	0.073	0.142	
15	Increase in no. of livelihoods	in no.	-	855	
15.1	Increase in income	no.		575	
15.2	For Assetless	In Rs.	16900.00	30500.00	
16	For Farmers	In Rs.	22900.00	40800.00	
17	Change in Migration Status	in Rs.	3229	2260	
18	No. of SHGs	no		115	

Abstract of Expected Outcomes in the Project Area		Vishundhari, IWMP-VI		District-	Sonbhadra
S. No.	**Item**	**Unit**	**Pre-project Status**	**Expected Post-project Status**	**Remarks**
19	**No. of SHGs Linkage**	**no.**	0	115	
20	**SHG Federations**	**no.**	0	9	
21	**Credit Institutions**	**no.**			
22	**Backward/Farward Linkage Established**	**no.**	0	9	
23	**No. of Assett Created**	**no.**	N.A.	71	
24	**NPV of Net Benefit at 15% discounted Factor**	**In Rs.**		5278850.57	
25	**BCR at 12% discounted Factor of Net Benefit**		-	1.18	
26	**IRR**	**in %**	-	24%	

Details of Employment Generation

Mandays Generated			CATEGORY WISE MANDAYS GENERATED in Nos.				No. of person employed			
SMC (Through Convergence)	Total Amount/174	80985	GEN	SC	Total	WOMEN	GEN	SC	Total	WOMEN
Sub Total		80985	60%	40%	100%	35%				
Through IWMP Fund :-			48591	32394	80985	28344	486	324	810	284
Land Development	60% of Total Amount /174	1365	819	546	1365	477	9	6	15	5
WHS	(Amount of Dressing + Sodding)/174		0	0	0	0	0	0	0	0
Sub Total		1365	819	546	1365	477	9	6	15	5
Self Employment :-										
Through SHGs	No. of SHG * 10 *150	13500	8100	5400	13500	4725	54	36	90	48
Through Micro Enterprises	No. of ME * 5 *180	131400	78840	52560	131400	45990	438	292	730	460
Through use of Farm Machinary	No. of Machine * 30	2670	1602	1068	2670	934	53	36	89	10
Sub Total		147570	88542	59028	147570	51649	545	364	909	517
Total		229920	137952	91968	229920	80470	1040	694	1734	806

Production, Productivity, Investment Cost, BC and Croping Intensity of Major Crops under										
Vishundhari, IWMP-VI				District:	Sonbhadra		Net Cultivable Area :		3830.00	ha
S.No.	Particular	Area ha.	Prodictivity 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
Pre-project										
A	Khariff									
1	Paddy	602.00	17.00	10234.00	6500	3913000	1000	10234000	6321000	1.62
2	Jwar	155.00	6.00	930.00	3200	496000	1400	1302000	806000	1.63
3	Bajra	172.00	5.50	946.00	3000	516000	1400	1324400	808400	1.57
4	Maiz	69.00	9.00	621.00	4500	310500	1250	776250	465750	1.50
5	Arhar	224.00	3.25	728.00	5000	1120000	4000	2912000	1792000	1.60
6	Urd/Moong	206.00	3.00	618.00	5000	1030000	4000	2472000	1442000	1.40
7	Sawan/Kondo	69.00	2.25	155.25	4000	276000	5000	776250	500250	1.81
8	Til	69.00	2.25	155.25	5000	345000	6000	931500	586500	1.70
9	Chia	0.00	0.00	0.00	0	0	0	0	0	0.00
10	Vegetable	69.00	40.00	2760.00	8000	552000	500	1380000	828000	1.50
11	Fodder	52.00	150.00	7800.00	6000	312000	100	780000	468000	1.50
12	Others	34.00	7.75	263.50	5000	170000	1500	395250	225250	1.33
Sub Total A		1721				9040500.00		23283650.00	14243150.00	1.58
B	Rabi									
1	Wheat	965.00	16.25	15681.25	7000	6755000	1200	18817500	12062500	1.79
2	Barley	209.00	6.00	1254.00	3500	731500	1400	1755600	1024100	1.40
3	Mustard	235.00	3.00	705.00	2500	587500	2200	1551000	963500	1.64
4	Lentil/Gram	339.00	3.25	1101.75	4500	1525500	3500	3856125	2330625	1.53
5	Field Pea	261.00	11.50	3001.50	5500	1435500	1250	3751875	2316375	1.61
6	Linseed	287.00	2.50	717.50	3800	1090600	4000	2870000	1779400	1.63
7	Quinoa	0.00	0.00	0.00	0	0	0	0	0	0.00
8	Vegetable	130.00	45.00	5850.00	8000	1040000	500	2925000	1885000	1.81
9	Fodder	78.00	160.00	12480.00	6000	468000	100	1248000	780000	1.67
10	Others	104.00	8.00	832.00	5000	520000	1500	1248000	728000	1.40
Sub Total B		2608.00				14153600.00		38023100.00	23869500.00	1.69
C	Zaid	0.00	0.00	0.00	0	0	0	0	0	0.00
Gross Area		4329.00				23194100.00		76046200.00	38112650.00	1.64
Cropping Intensity				113.03 %						

Production, Productivity, Investment Cost, BC and Croping Intensity of Major Crops under										
Vishundhari, IWMP-VI				District:	Sonbhadra		Net Cultivable Area :		3830.00	ha
S.No.	Particular	Area ha.	Prodictivity 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
Post-project										
A	Khariff									
1	Paddy	519.00	19.50	10120.50	9000	4671000	1400	14168700	9497700	2.03
2	Jwar	187.00	7.50	1402.50	4500	841500	1800	2524500	1683000	2.00
3	Bajra	208.00	7.25	1508.00	4500	936000	1800	2714400	1778400	1.90
4	Maiz	114.00	14.50	1653.00	7500	855000	1450	2396850	1541850	1.80
5	Arhar	291.00	5.75	1673.25	7000	2037000	4500	7529625	5492625	2.70
6	Urd/Moong	270.00	5.25	1417.50	7000	1890000	4800	6804000	4914000	2.60
7	Sawa/Kondo	94.00	3.00	282.00	4800	451200	6000	1692000	1240800	2.75
8	Til	83.00	3.25	269.75	6000	498000	7000	1888250	1390250	2.79
9	Chia	10.00	10.00	100.00	8000	80000	6000	600000	520000	6.50
10	Vegetable	88.00	75.00	6600.00	10000	880000	700	4620000	3740000	4.25
11	Fodder	73.00	230.00	16790.00	7500	547500	120	2014800	1467300	2.68
12	Others	88.00	12.50	1100.00	7500	660000	1700	1870000	1210000	1.83
Sub Total A		2025.00				14347200.00		48823125.00	34475925.00	2.40
B	Rabi									
1	Wheat	1146.00	20.50	23493.00	9000	10314000	1600	37588800	27274800	2.64
2	Barley	217.00	10.00	2170.00	6000	1302000	1800	3906000	2604000	2.00
3	Mustard	294.00	5.75	1690.50	5000	1470000	3400	5747700	4277700	2.91
4	Lentil/Gram	248.00	5.25	1302.00	6000	1488000	3500	4557000	3069000	2.06
5	Field Pea	248.00	14.00	3472.00	7000	1736000	1800	6249600	4513600	2.60
6	Linseed	341.00	3.50	1193.50	5000	1705000	5500	6564250	4859250	2.85
7	Quinoa	15.00	10.00	150.00	8000	120000	6000	900000	780000	6.50
8	Vegetable	186.00	70.00	13020.00	10000	1860000	700	9114000	7254000	3.90
9	Fodder	132.00	200.00	26400.00	7500	990000	140	3696000	2706000	2.73
10	Others	194.00	12.00	2328.00	6500	1261000	1700	3957600	2696600	2.14
Sub Total B		3021.00				22246000.00		82280950.00	60034950.00	2.70
C	Zaid	92.00	9.00	828.00	5000	460000	1800	1490400	1030400	2.24
	Gross Area	5138.00				37053200.00		83771350.00	95541275.00	2.58
Cropping Intensity				134.11	%					

Production, Productivity, Investment Cost, BC and Croping Intensity of Major Crops under							
Vishundhari, IWMP-VI			District:	Sonbhadra	Net Cultivable Area :	3830.00	ha
Over all BC		Pre-project	1.64 : 1				
		Post-project	2.58 : 1				
Area Under Agriculture Use in ha							
Pre-Project Status				Post-Project Status			
Area under Single Crop	2004.34	1	2004.34	Area under Single Crop	1549.02	1	1549.02
Area under Double Crop	1162.33	2	2324.66	Area under Double Crop	1656.49	2	3312.98
Area under Multiple Crop	0.00	3	0.00	Area under Multiple Crop	92.00	3	276.00
Total :			4329.00	Total :			5138.00
Crpping Intensity %		113.03		Crpping Intensity %		134.11	

Year wise Projected Benefit from Various Component under Project Area					
Vishundhari, IWMP-VI		District-	Sonbhadra		(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	1382736.00	6832192.00	2812026.00	11026954.00
4	0.00	1843648.00	9109589.00	3749368.00	14702605.00
5	263610.00	2304560.00	11386986.00	4686710.00	18641866.00
6	1326780.00	2765472.00	13664383.00	5624052.00	23380687.00
7	3872320.00	3226384.00	15941780.00	6561394.00	29601878.00
Total	5462710.00	11522800.00	56934930.00	23433550.00	97353990.00

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
			11522800		**56934930**		**23433552**		**91891282**
1	1	0	0		0		0		**0**
2	2	0	0		0		0		**0**
3	3	12	1382736		6832192		2812026		**11026954**
4	4	16	1843648		9109589		3749368		**14702605**
5	5	20	2304560		11386986		4686710		**18378256**
6	6	24	2765472		13664383		5624052		**22053907**
7	7	28	3226384		15941780		6561394		**25729558**
	Total	**100**	**11522800**		**56934930**		**23433550**		**91891280**

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	2757600			2757600.00	0.00	-2757600	0.870	-2399112
2	6434400.00	2165303.00		8599703.00	0.00	-8599703.00	0.756	-6501375.47
3	11490000.00	5892949.00		17382949.00	11026954.00	-6355995.00	0.658	-4182244.71
4	11490000.00	5245290.00		16735290.00	14702605.00	-2032685.00	0.572	-1162695.82
5	13788000.00	5200390.00		18988390.00	18641866.00	-346524.00	0.497	-172222.43
6	0.00		1898839.00	1898839.00	23380687.00	21481848.00	0.432	9280158.34
7	0.00		1898839.00	1898839.00	29601878.00	27703039.00	0.376	10416342.66
	45960000.00	18503932.00	3797678.00	68261610.00	97353990.00	29092380.00		5278850.57

Calculation of B : C Ratio

Year	Total Cost	Benefit	Discounted Factor @ 12%	Actual Cost @ 12% DiscountedValue	Actual Benefit @ 12% Discounted Value
1	2757600.00	0.00	0.893	2462536.80	0.00
2	8599703.00	0.00	0.797	6853963.29	0.00
3	17382949.00	11026954.00	0.712	12376659.69	7851191.25
4	16735290.00	14702605.00	0.636	10643644.44	9350856.78
5	18988390.00	18641866.00	0.567	10766417.13	10569938.02
6	1898839.00	23380687.00	0.507	962711.37	11854008.31
7	1898839.00	29601878.00	0.452	858275.23	13380048.86
				44924207.95	53006043.22
				B : C	1.18

Calculation of IRR

Year	Project Cost				Total Bnenfit	Net Benefit	Discounted Factor @ 12%	NPV @ 12%	Discounted Factor @ 15%	NPV @ 15%	Discounted Factor @ 20%	NPV @ 20%	Discounted Factor @ 25%	NPV @ 25%
	IWMP	Covergence	Operation & Maintenance Cost	Total										
1	2757600.00	0.00	0.00	2757600.00	0.00	-2757600.00	0.893	-2462536.80	0.870	-2399112.00	0.833	-2297080.80	0.800	-2206080.00
2	6434400.00	2165303.00	0.00	8599703.00	0.00	-8599703.00	0.797	-6853963.29	0.756	-6501375.47	0.694	-5968193.88	0.640	-5503809.92
3	11490000.00	5892949.00	0.00	17382949.00	11026954.00	-6355995.00	0.712	-4525468.44	0.658	-4182244.71	0.579	-3680121.11	0.512	-3254269.44
4	11490000.00	5245290.00	0.00	16735290.00	14702605.00	-2032685.00	0.636	-1292787.66	0.572	-1162695.82	0.482	-979754.17	0.410	-833400.85
5	13788000.00	5200390.00	0.00	18988390.00	18641866.00	-346524.00	0.567	-196479.11	0.497	-172222.43	0.402	-139302.65	0.328	-113659.87
6	0.00	0.00	1898839.00	1898839.00	23380687.00	21481848.00	0.507	10891296.94	0.432	9280158.34	0.335	7196419.08	0.262	5628244.18
7	0.00	0.00	1898839.00	1898839.00	29601878.00	27703039.00	0.452	12521773.63	0.376	10416342.66	0.279	7729147.88	0.210	5817638.19
	45960000.00	18503932.00	3797678.00	68261610.00	97353990.00	29092380.00		8081835.27		5278850.57		1861114.36		-465337.72

IRR% 20 + 2019866.213/2019866.213+(368324.002) * (25-20)

20 + 4.00 = 24.00

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

Component	Category	Rate	Amount in Lakhs
NRM Works Amount on Land Development only	**SC/ST SC/ST, small and marginal farmers**	**5%**	**0.8820**
	General	**10%**	**0.7560**
SMC Wok Through Convergence	**-**	**-**	**-**
Farming System	**SC/ST**	**10%**	**1.8384**
	General	**20%**	**5.5153**
User Charges as applicable on WHS Work fixed by user group on the basis of mutual concent for providing Supplementary Irrigation.		**-**	**-**
Total :			**8.9918**

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
Components												
Capacity Building				x				x				x
Production System & Micro Enterprises	x					x				x		
Soil & Moisture Conservation				x					x	x		
Land Development						x						
Water harvesting Structure				x			x			x		
Livelihood Activities												

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

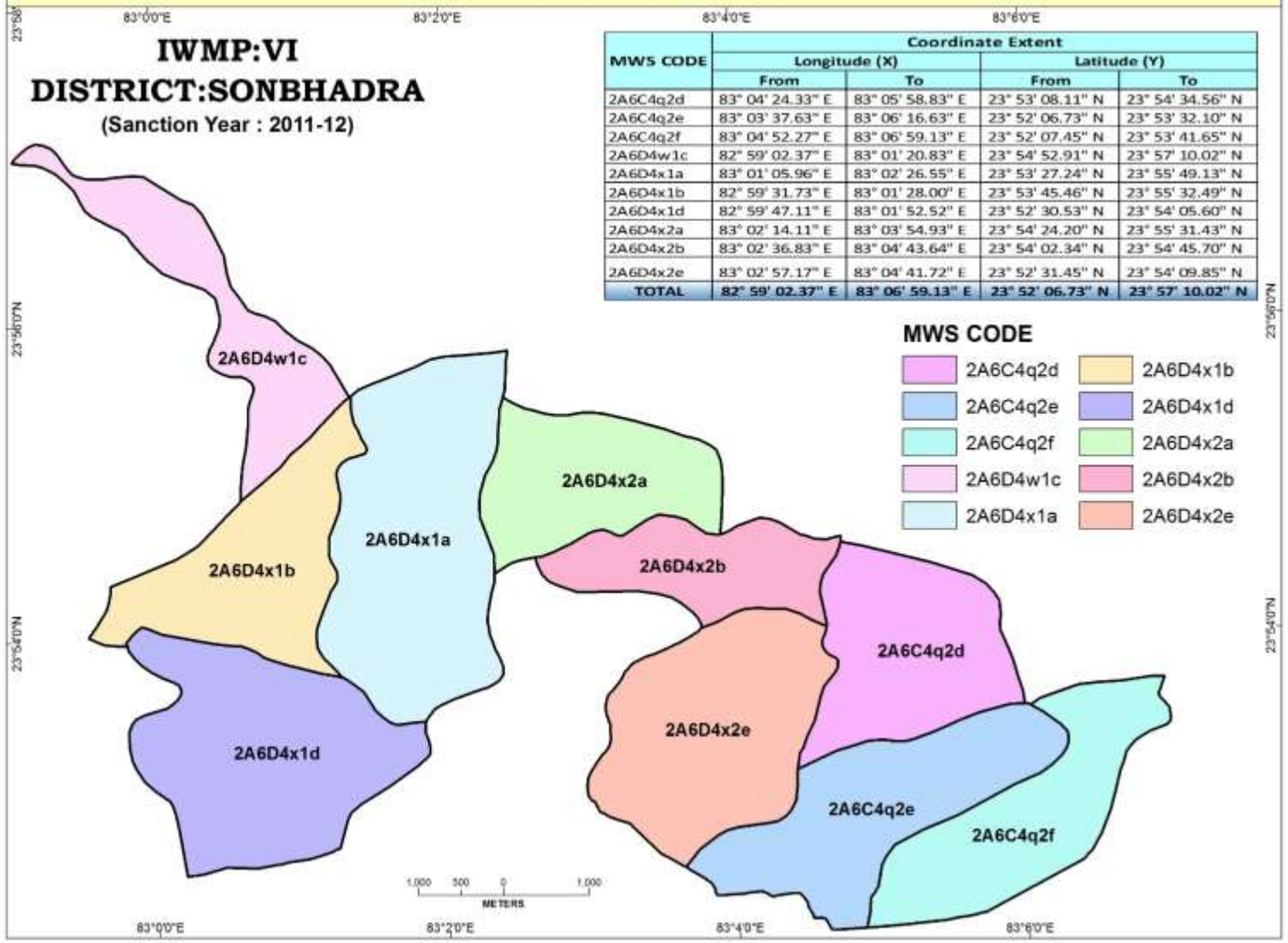
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

LOCATION MAP OF THE PROJECT AREA

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

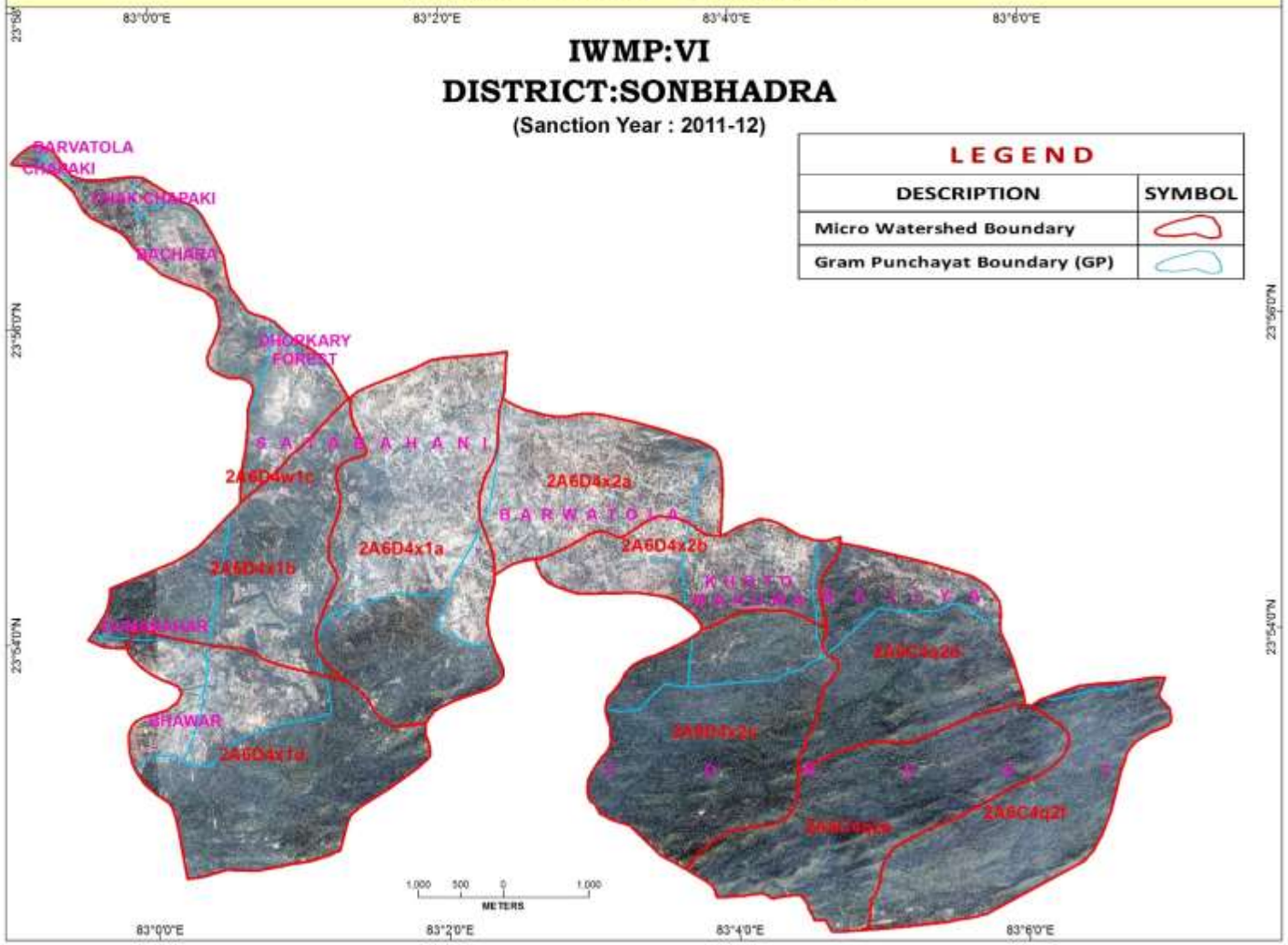
MWS CODE	Coordinate Extent			
	Longitude (X)		Latitude (Y)	
	From	To	From	To
2A6C4q2d	83° 04' 24.33" E	83° 05' 58.83" E	23° 53' 08.11" N	23° 54' 34.56" N
2A6C4q2e	83° 03' 37.63" E	83° 06' 16.63" E	23° 52' 06.73" N	23° 53' 32.10" N
2A6C4q2f	83° 04' 52.27" E	83° 06' 59.13" E	23° 52' 07.45" N	23° 53' 41.65" N
2A6D4w1c	82° 59' 02.37" E	83° 01' 20.83" E	23° 54' 52.91" N	23° 57' 10.02" N
2A6D4x1a	83° 01' 05.96" E	83° 02' 26.55" E	23° 53' 27.24" N	23° 55' 49.13" N
2A6D4x1b	82° 59' 31.73" E	83° 01' 28.00" E	23° 53' 45.46" N	23° 55' 32.49" N
2A6D4x1d	82° 59' 47.11" E	83° 01' 52.52" E	23° 52' 30.53" N	23° 54' 05.60" N
2A6D4x2a	83° 02' 14.11" E	83° 03' 54.93" E	23° 54' 24.20" N	23° 55' 31.43" N
2A6D4x2b	83° 02' 36.83" E	83° 04' 43.64" E	23° 54' 02.34" N	23° 54' 45.70" N
2A6D4x2e	83° 02' 57.17" E	83° 04' 41.72" E	23° 52' 31.45" N	23° 54' 09.85" N
TOTAL	**82° 59' 02.37" E**	**83° 06' 59.13" E**	**23° 52' 06.73" N**	**23° 57' 10.02" N**



LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

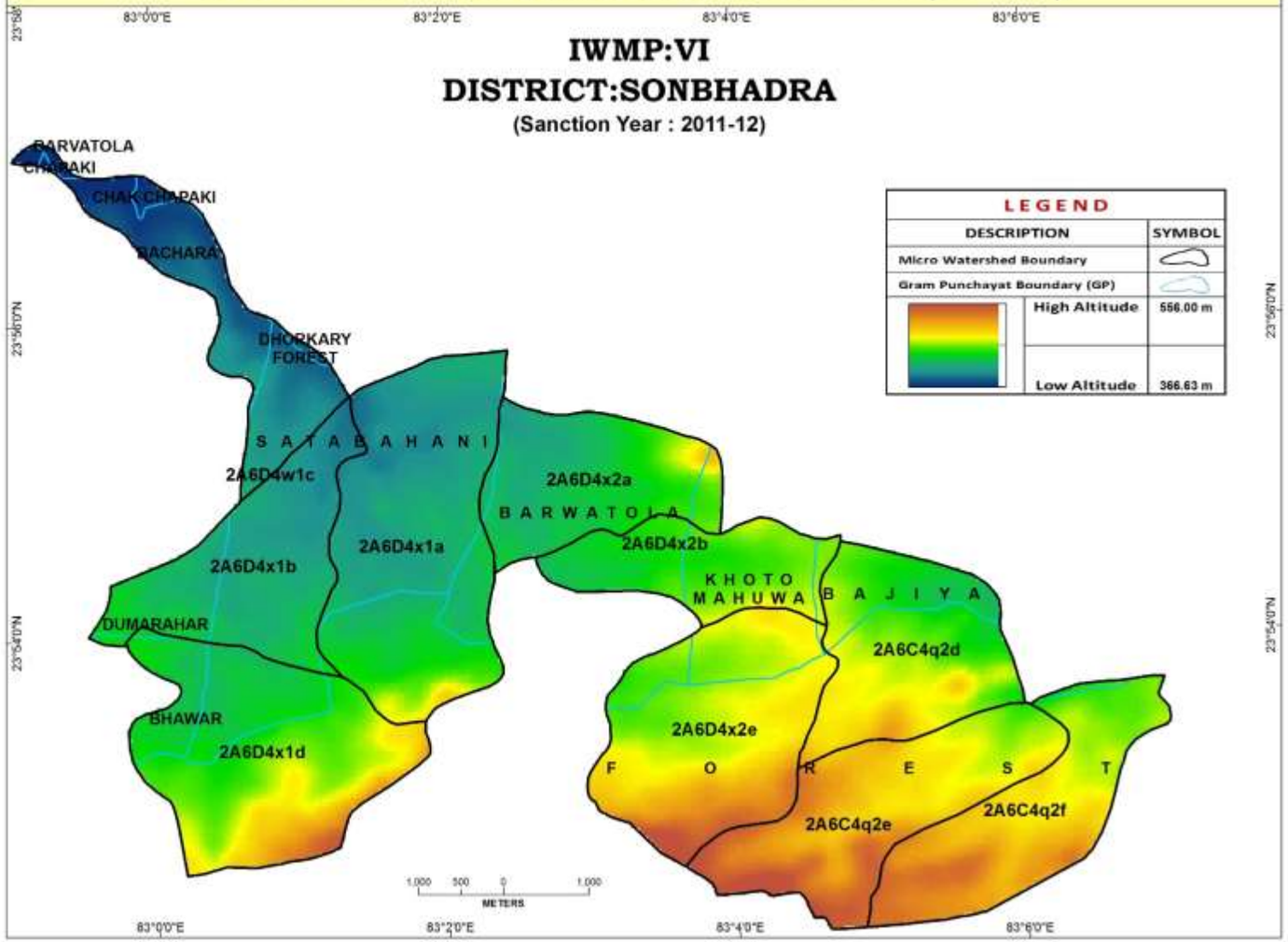
SATELLITE IMAGE



LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

DIGITAL ELEVATION MODEL (DEM)

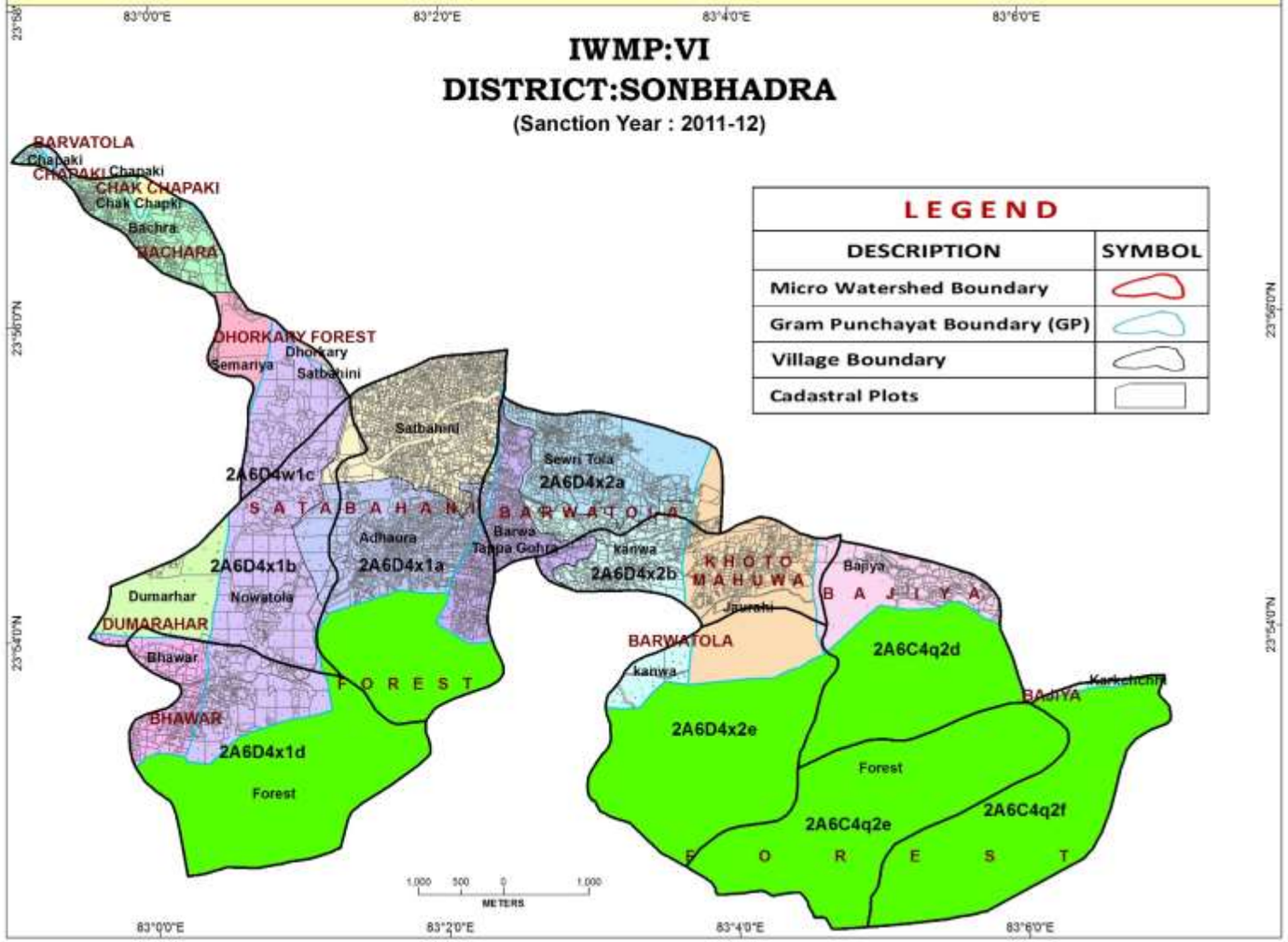


LOCATION

Prepared By	Prepared For
STEP-HBTI NAWABGANJ KANPUR 208002 (UP)	PARTI BHUMI VIKAS VIBHAG UTTAR PRADESH LUCKNOW (UP)

CADASTRAL MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)



LEGEND

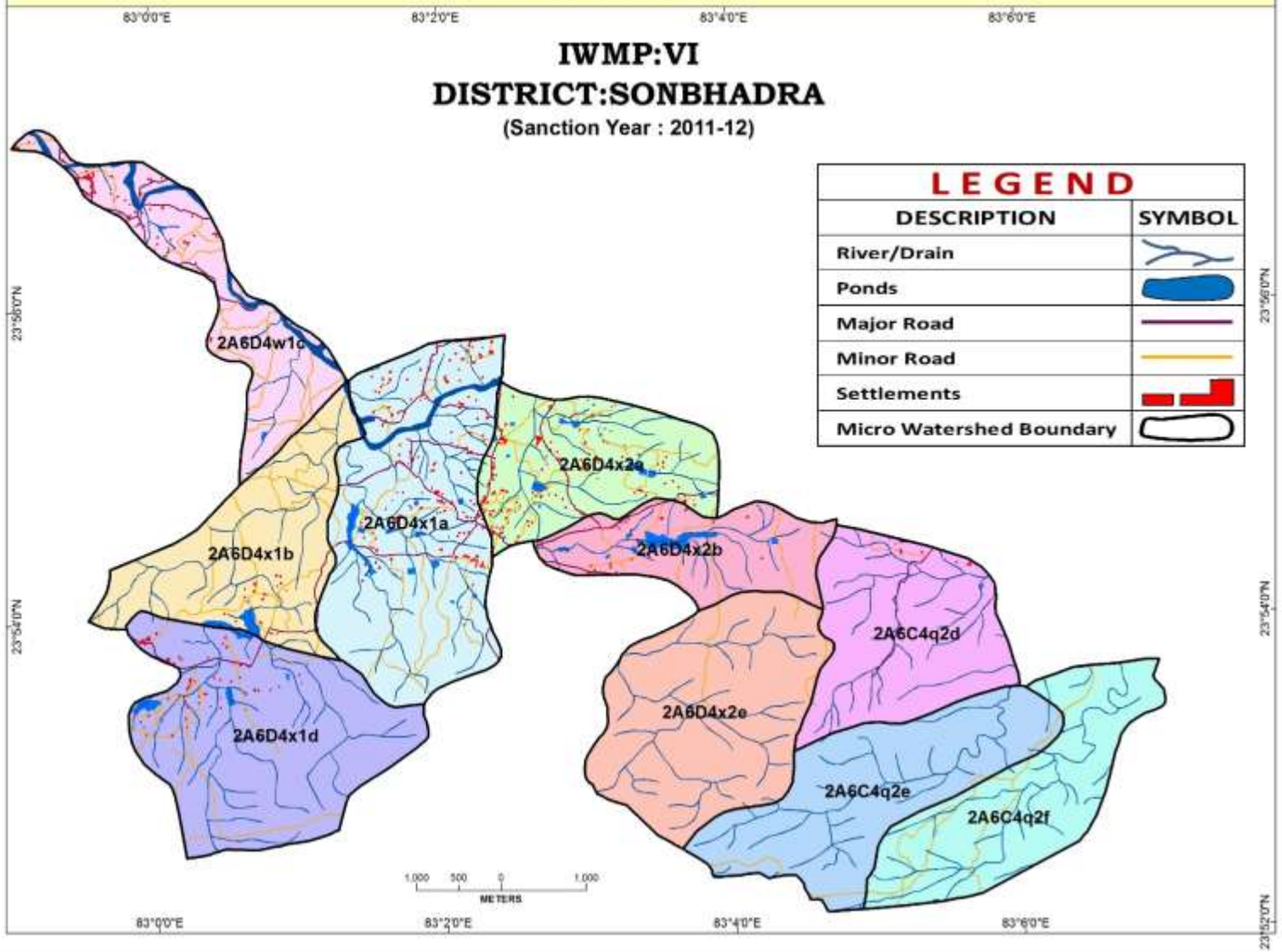
DESCRIPTION	SYMBOL
Micro Watershed Boundary	
Gram Punchayat Boundary (GP)	
Village Boundary	
Cadastral Plots	

LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

BASE MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)



LEGEND

DESCRIPTION	SYMBOL
River/Drain	
Ponds	
Major Road	
Minor Road	
Settlements	
Micro Watershed Boundary	

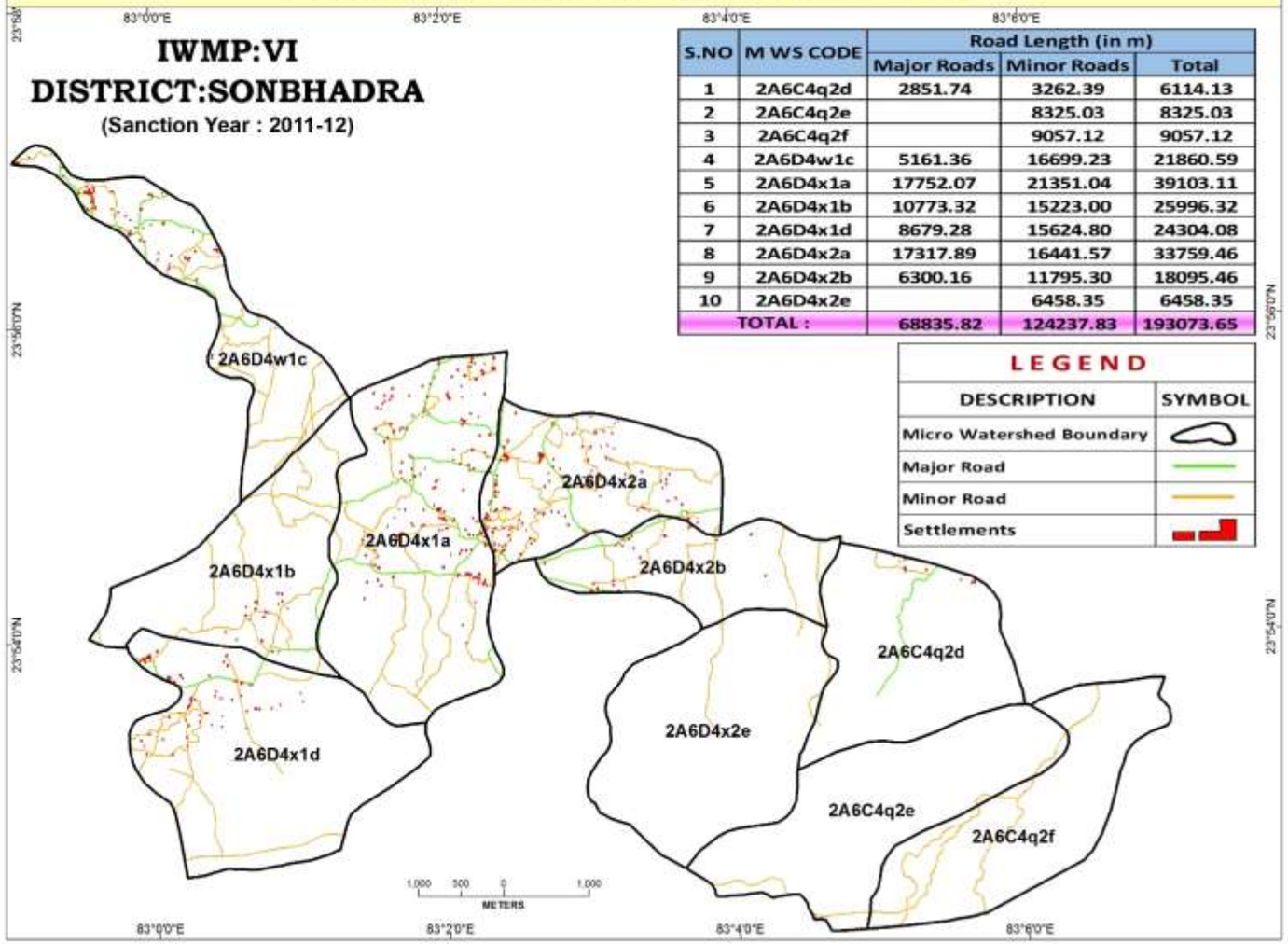
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

TRANSPORT NETWORK MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

S.NO	M WS CODE	Road Length (in m)		
		Major Roads	Minor Roads	Total
1	2A6C4q2d	2851.74	3262.39	6114.13
2	2A6C4q2e		8325.03	8325.03
3	2A6C4q2f		9057.12	9057.12
4	2A6D4w1c	5161.36	16699.23	21860.59
5	2A6D4x1a	17752.07	21351.04	39103.11
6	2A6D4x1b	10773.32	15223.00	25996.32
7	2A6D4x1d	8679.28	15624.80	24304.08
8	2A6D4x2a	17317.89	16441.57	33759.46
9	2A6D4x2b	6300.16	11795.30	18095.46
10	2A6D4x2e		6458.35	6458.35
TOTAL :		68835.82	124237.83	193073.65



LEGEND

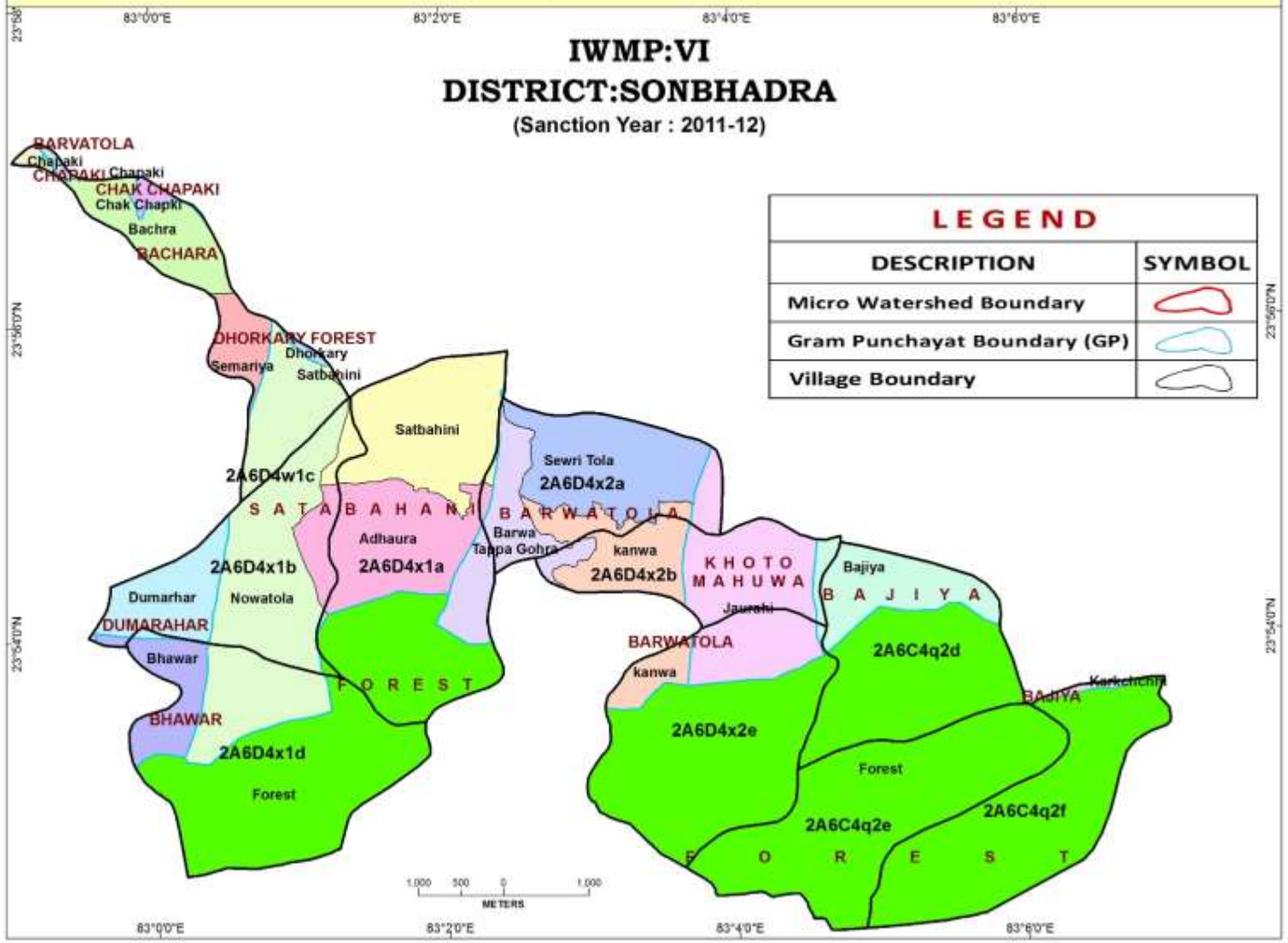
DESCRIPTION	SYMBOL
Micro Watershed Boundary	
Major Road	
Minor Road	
Settlements	

LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

VILLAGE MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)



LEGEND

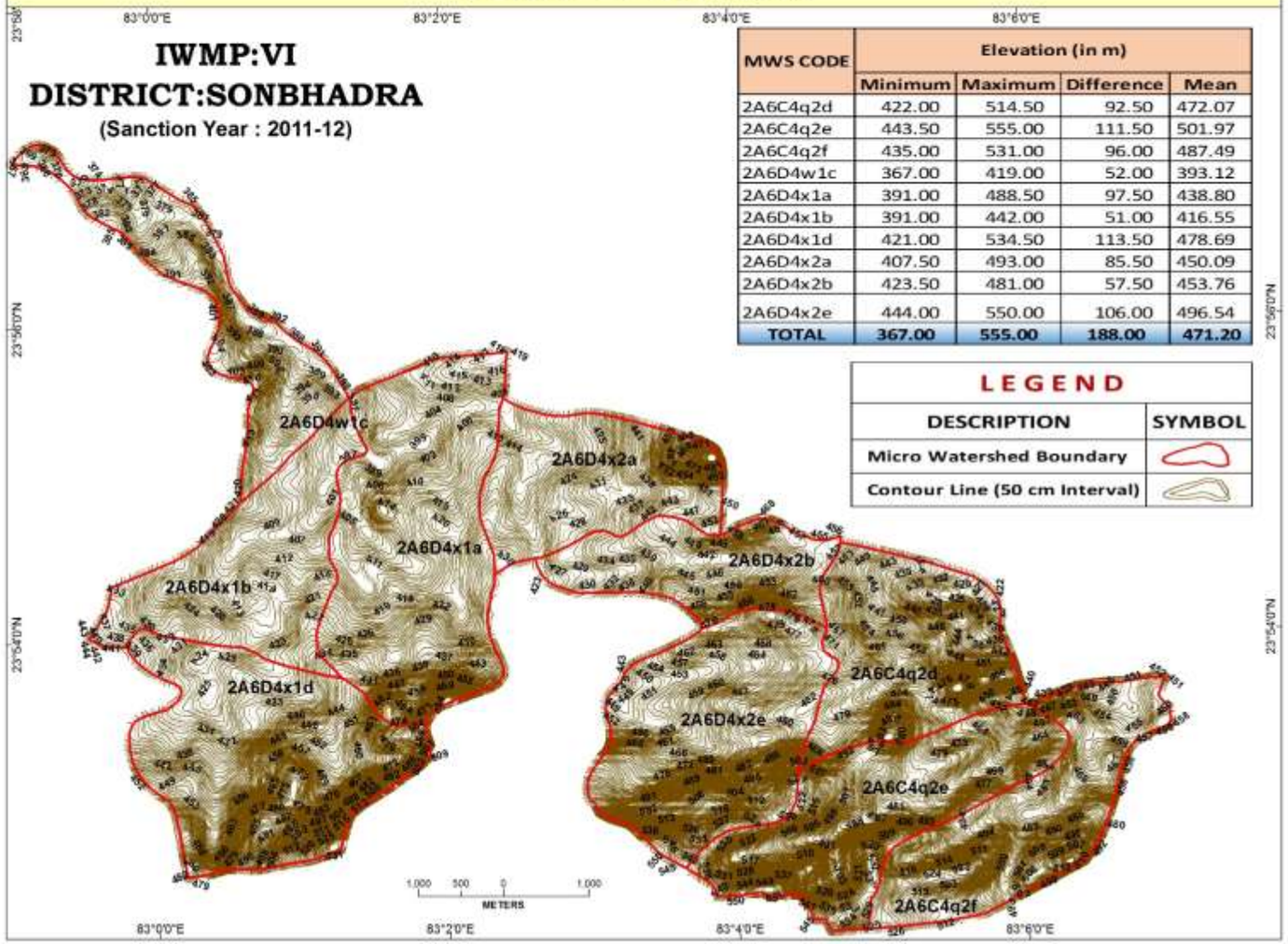
DESCRIPTION	SYMBOL
Micro Watershed Boundary	
Gram Punchayat Boundary (GP)	
Village Boundary	

LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

CONTOUR MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)



MWS CODE	Elevation (in m)			
	Minimum	Maximum	Difference	Mean
2A6C4q2d	422.00	514.50	92.50	472.07
2A6C4q2e	443.50	555.00	111.50	501.97
2A6C4q2f	435.00	531.00	96.00	487.49
2A6D4w1c	367.00	419.00	52.00	393.12
2A6D4x1a	391.00	488.50	97.50	438.80
2A6D4x1b	391.00	442.00	51.00	416.55
2A6D4x1d	421.00	534.50	113.50	478.69
2A6D4x2a	407.50	493.00	85.50	450.09
2A6D4x2b	423.50	481.00	57.50	453.76
2A6D4x2e	444.00	550.00	106.00	496.54
TOTAL	**367.00**	**555.00**	**188.00**	**471.20**

LEGEND

DESCRIPTION	SYMBOL
Micro Watershed Boundary	
Contour Line (50 cm Interval)	

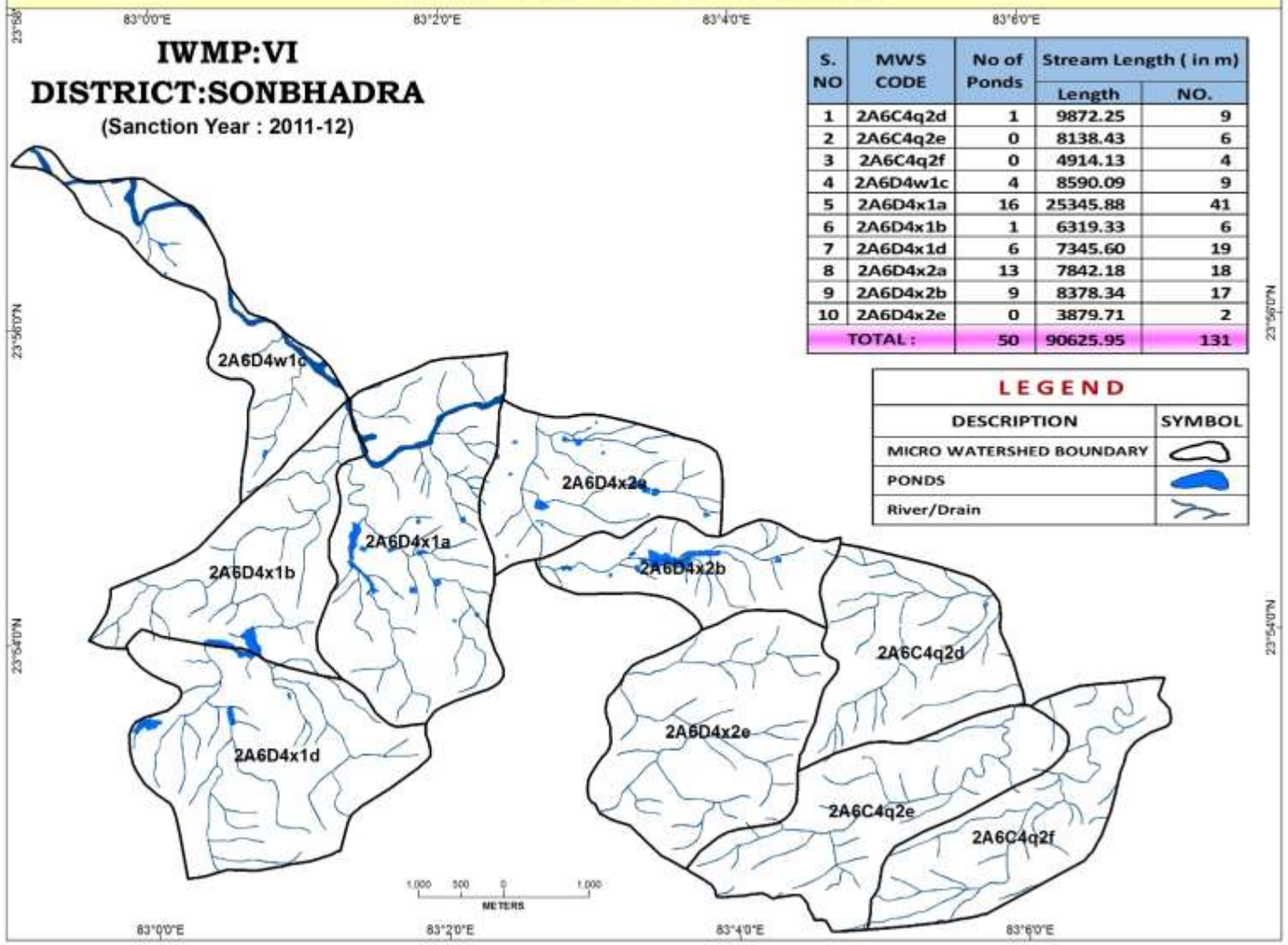
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

WATER BODIES MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

S. NO	MWS CODE	No of Ponds	Stream Length (in m)	
			Length	NO.
1	2A6C4q2d	1	9872.25	9
2	2A6C4q2e	0	8138.43	6
3	2A6C4q2f	0	4914.13	4
4	2A6D4w1c	4	8590.09	9
5	2A6D4x1a	16	25345.88	41
6	2A6D4x1b	1	6319.33	6
7	2A6D4x1d	6	7345.60	19
8	2A6D4x2a	13	7842.18	18
9	2A6D4x2b	9	8378.34	17
10	2A6D4x2e	0	3879.71	2
TOTAL :		50	90625.95	131



LEGEND	
DESCRIPTION	SYMBOL
MICRO WATERSHED BOUNDARY	
PONDS	
River/Drain	

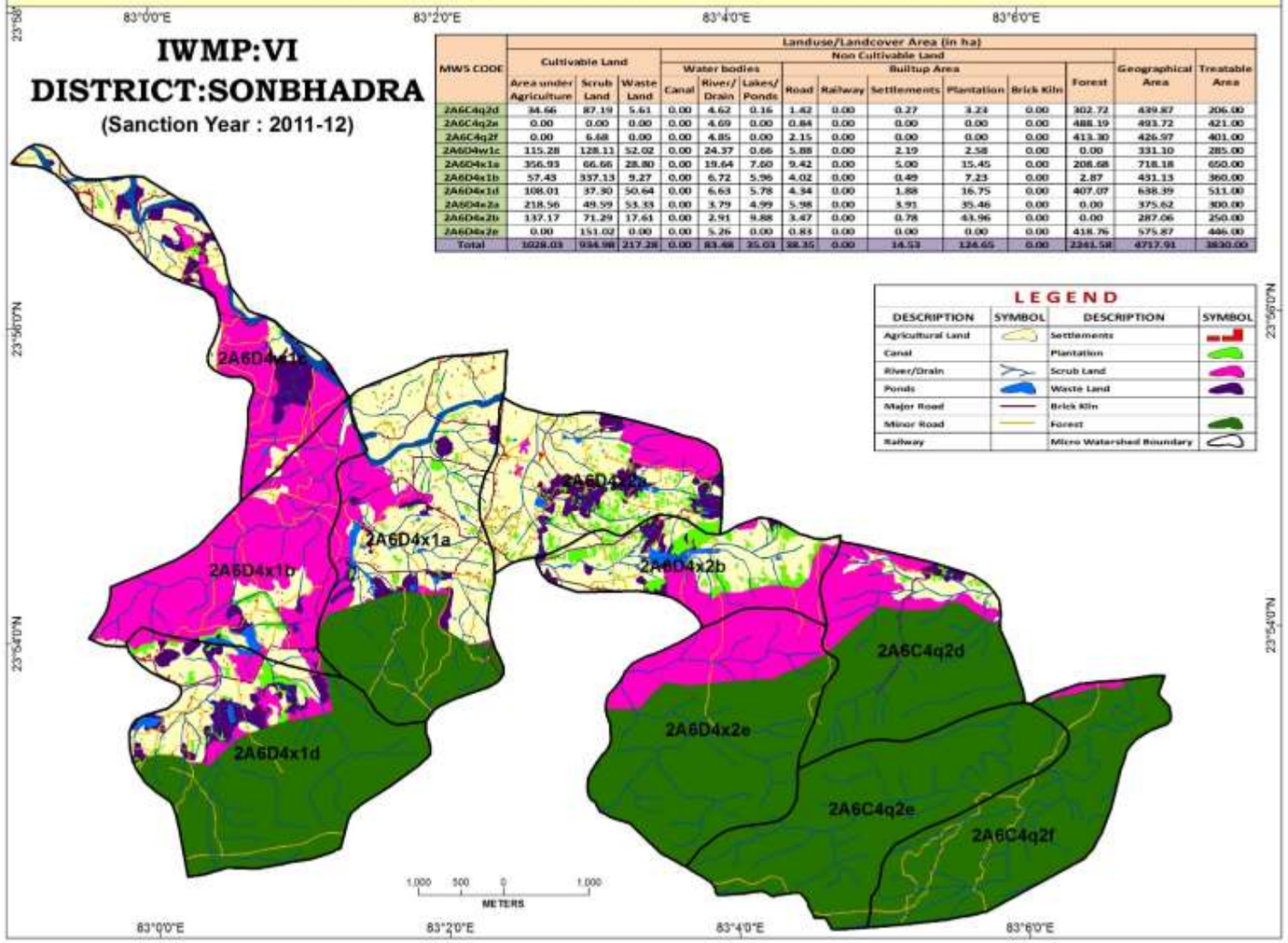
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

LANDUSE/LANDCOVER MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

MWS CODE	Landuse/Landcover Area (in ha)												
	Cultivable Land			Non Cultivable Land									
				Water bodies				Builtup Area					
	Area under Agriculture	Scrub Land	Waste Land	Canal	River/ Drain	Lakes/ Ponds	Road	Railway	Settlements	Plantation	Brick Kiln	Forest	Geographical Area	Treatable Area
2A6C4q2d	34.66	87.19	5.61	0.00	4.62	0.16	1.42	0.00	0.27	3.24	0.00	302.72	439.87	206.00
2A6C4q2e	0.00	0.00	0.00	0.00	4.69	0.00	0.84	0.00	0.00	0.00	0.00	488.19	493.72	421.00
2A6C4q2f	0.00	6.68	0.00	0.00	4.85	0.00	2.15	0.00	0.00	0.00	0.00	413.30	426.97	401.00
2A6D4w1c	115.28	128.11	52.02	0.00	24.37	0.66	5.88	0.00	2.19	2.58	0.00	0.00	331.10	285.00
2A6D4x1a	356.93	66.66	28.80	0.00	19.64	7.60	9.42	0.00	5.00	15.45	0.00	208.68	718.18	650.00
2A6D4x1b	57.43	337.13	9.27	0.00	6.72	5.96	4.02	0.00	0.49	7.23	0.00	2.87	431.13	360.00
2A6D4x1d	108.01	37.30	50.64	0.00	6.63	5.78	4.34	0.00	1.88	16.75	0.00	407.07	638.39	511.00
2A6D4x2a	218.56	49.59	53.33	0.00	3.79	4.99	5.98	0.00	3.91	35.46	0.00	0.00	375.62	300.00
2A6D4x2b	137.17	71.29	17.61	0.00	2.91	9.88	3.47	0.00	0.78	43.96	0.00	0.00	287.06	250.00
2A6D4x2e	0.00	151.02	0.00	0.00	5.26	0.00	0.83	0.00	0.00	0.00	0.00	418.76	575.87	446.00
Total	1028.03	934.98	217.28	0.00	83.48	25.03	38.35	0.00	14.53	124.65	0.00	2341.58	4717.91	3830.00



LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
Agricultural Land		Settlements	
Canal		Plantation	
River/Drain		Scrub Land	
Ponds		Waste Land	
Major Road		Brick Kiln	
Minor Road		Forest	
Railway		Micro Watershed Boundary	

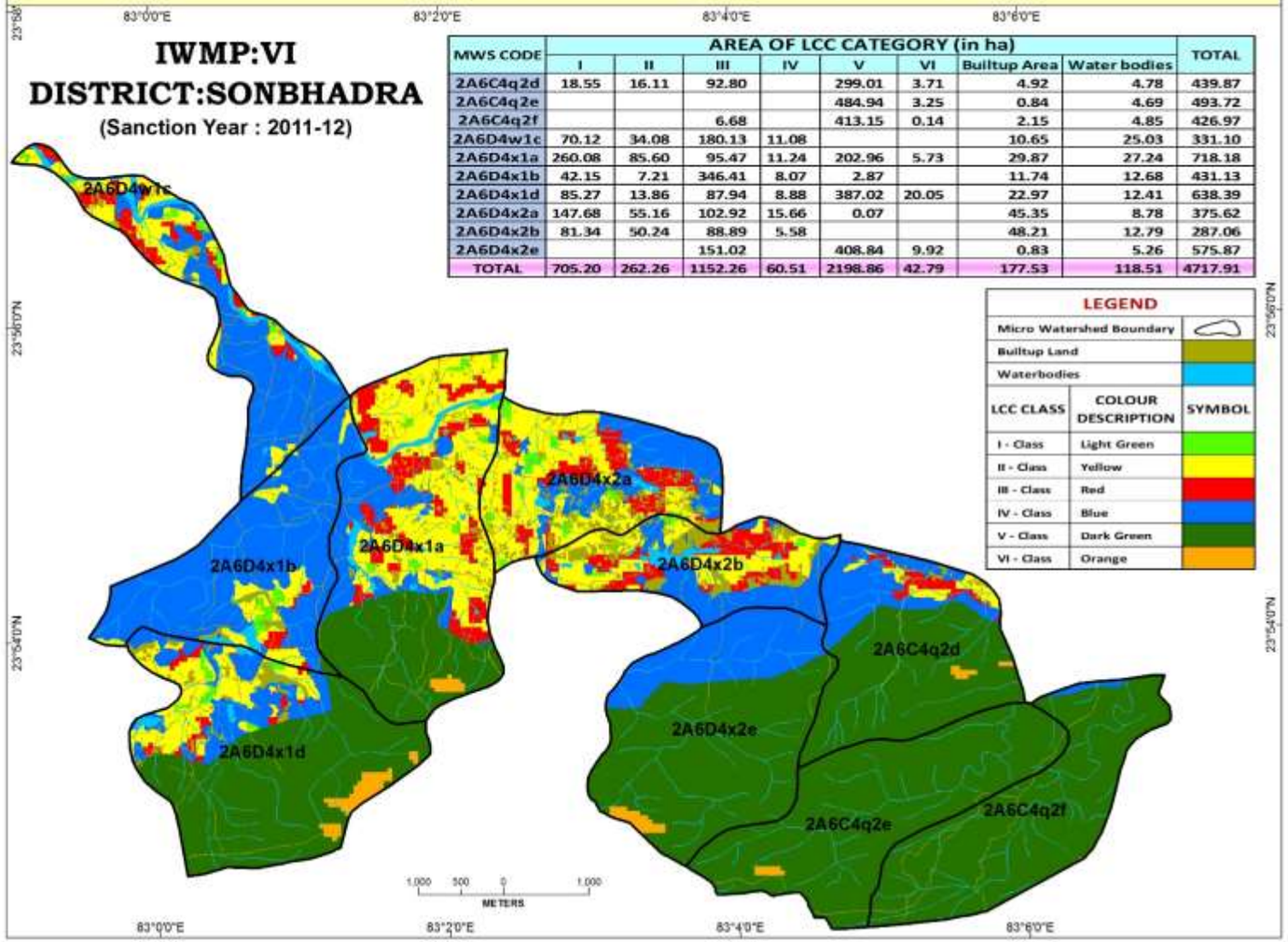
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

LAND CAPABILITY CLASS (LCC) MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

MWS CODE	AREA OF LCC CATEGORY (in ha)								TOTAL
	I	II	III	IV	V	VI	Builtup Area	Water bodies	
2A6C4q2d	18.55	16.11	92.80		299.01	3.71	4.92	4.78	439.87
2A6C4q2e					484.94	3.25	0.84	4.69	493.72
2A6C4q2f			6.68		413.15	0.14	2.15	4.85	426.97
2A6D4w1c	70.12	34.08	180.13	11.08			10.65	25.03	331.10
2A6D4x1a	260.08	85.60	95.47	11.24	202.96	5.73	29.87	27.24	718.18
2A6D4x1b	42.15	7.21	346.41	8.07	2.87		11.74	12.68	431.13
2A6D4x1d	85.27	13.86	87.94	8.88	387.02	20.05	22.97	12.41	638.39
2A6D4x2a	147.68	55.16	102.92	15.66	0.07		45.35	8.78	375.62
2A6D4x2b	81.34	50.24	88.89	5.58			48.21	12.79	287.06
2A6D4x2e			151.02		408.84	9.92	0.83	5.26	575.87
TOTAL	705.20	262.26	1152.26	60.51	2198.86	42.79	177.53	118.51	4717.91



LEGEND

Micro Watershed Boundary	
Builtup Land	
Waterbodies	

LCC CLASS	COLOUR DESCRIPTION	SYMBOL
I - Class	Light Green	
II - Class	Yellow	
III - Class	Red	
IV - Class	Blue	
V - Class	Dark Green	
VI - Class	Orange	

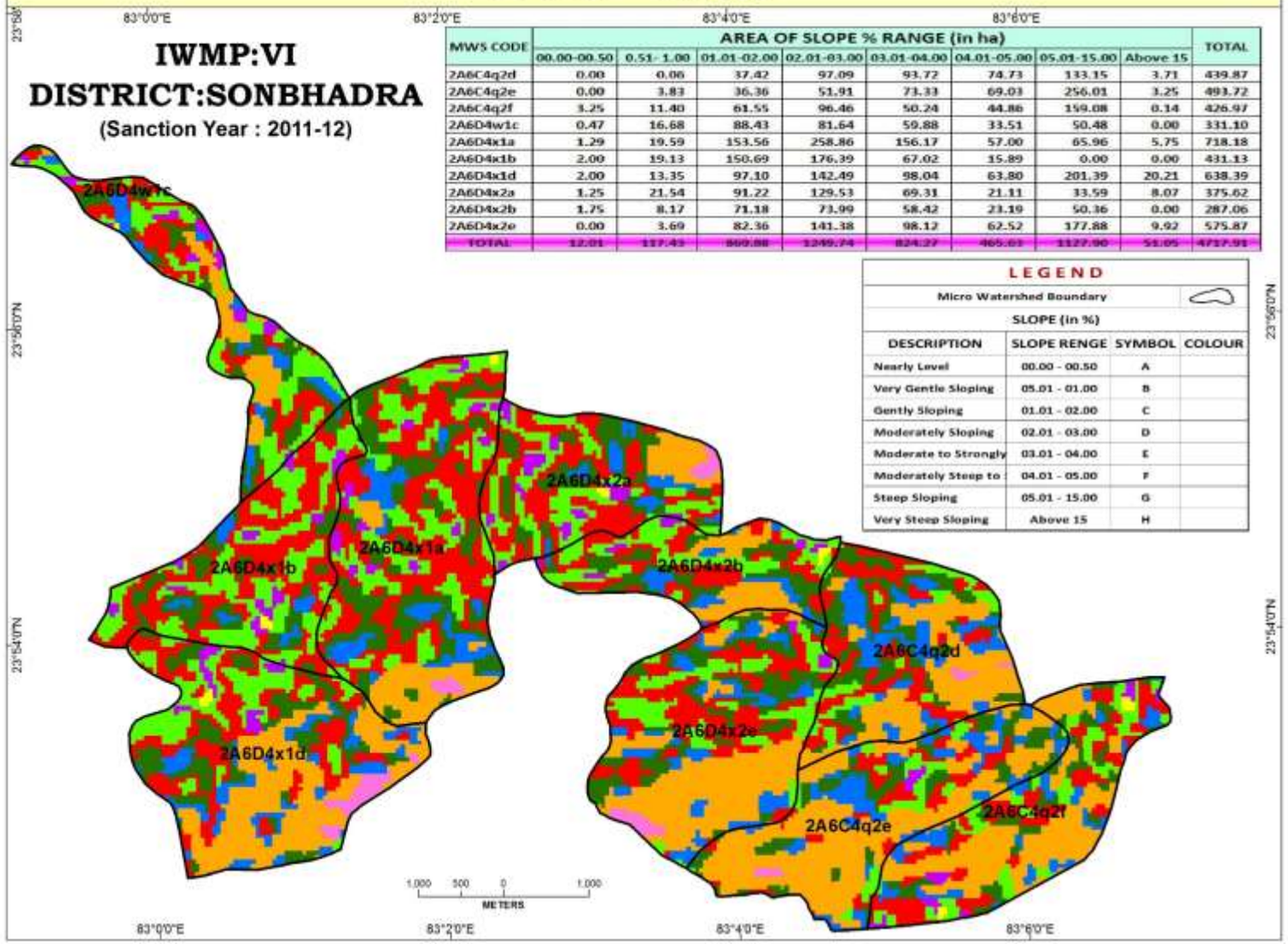
LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

SLOPE MAP

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)

MWS CODE	AREA OF SLOPE % RANGE (in ha)								TOTAL
	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	Above 15	
2A6C4q2d	0.00	0.06	37.42	97.09	93.72	74.73	133.15	3.71	439.87
2A6C4q2e	0.00	3.83	36.36	51.91	73.33	69.03	256.01	3.25	493.72
2A6C4q2f	3.25	11.40	61.55	96.46	50.24	44.86	159.08	0.14	426.97
2A6D4w1c	0.47	16.68	88.43	81.64	59.88	33.51	50.48	0.00	331.10
2A6D4x1a	1.29	19.59	153.56	258.86	156.17	57.00	65.96	5.75	718.18
2A6D4x1b	2.00	19.13	150.69	176.39	67.02	15.89	0.00	0.00	431.13
2A6D4x1d	2.00	13.35	97.10	142.49	98.04	63.80	201.39	20.21	638.39
2A6D4x2a	1.25	21.54	91.22	129.53	69.31	21.11	33.59	8.07	375.62
2A6D4x2b	1.75	8.17	71.18	73.99	58.42	23.19	50.36	0.00	287.06
2A6D4x2e	0.00	3.69	82.36	141.38	98.12	62.52	177.88	9.92	575.87
TOTAL	12.01	117.43	869.88	1249.74	824.27	465.61	1127.90	51.05	4717.91



LEGEND			
Micro Watershed Boundary			
SLOPE (in %)			
DESCRIPTION	SLOPE RENGE	SYMBOL	COLOUR
Nearly Level	00.00 - 00.50	A	
Very Gentle Sloping	05.01 - 01.00	B	
Gently Sloping	01.01 - 02.00	C	
Moderately Sloping	02.01 - 03.00	D	
Moderate to Strongly	03.01 - 04.00	E	
Moderately Steep to	04.01 - 05.00	F	
Steep Sloping	05.01 - 15.00	G	
Very Steep Sloping	Above 15	H	

SOIL DEPTH MAP

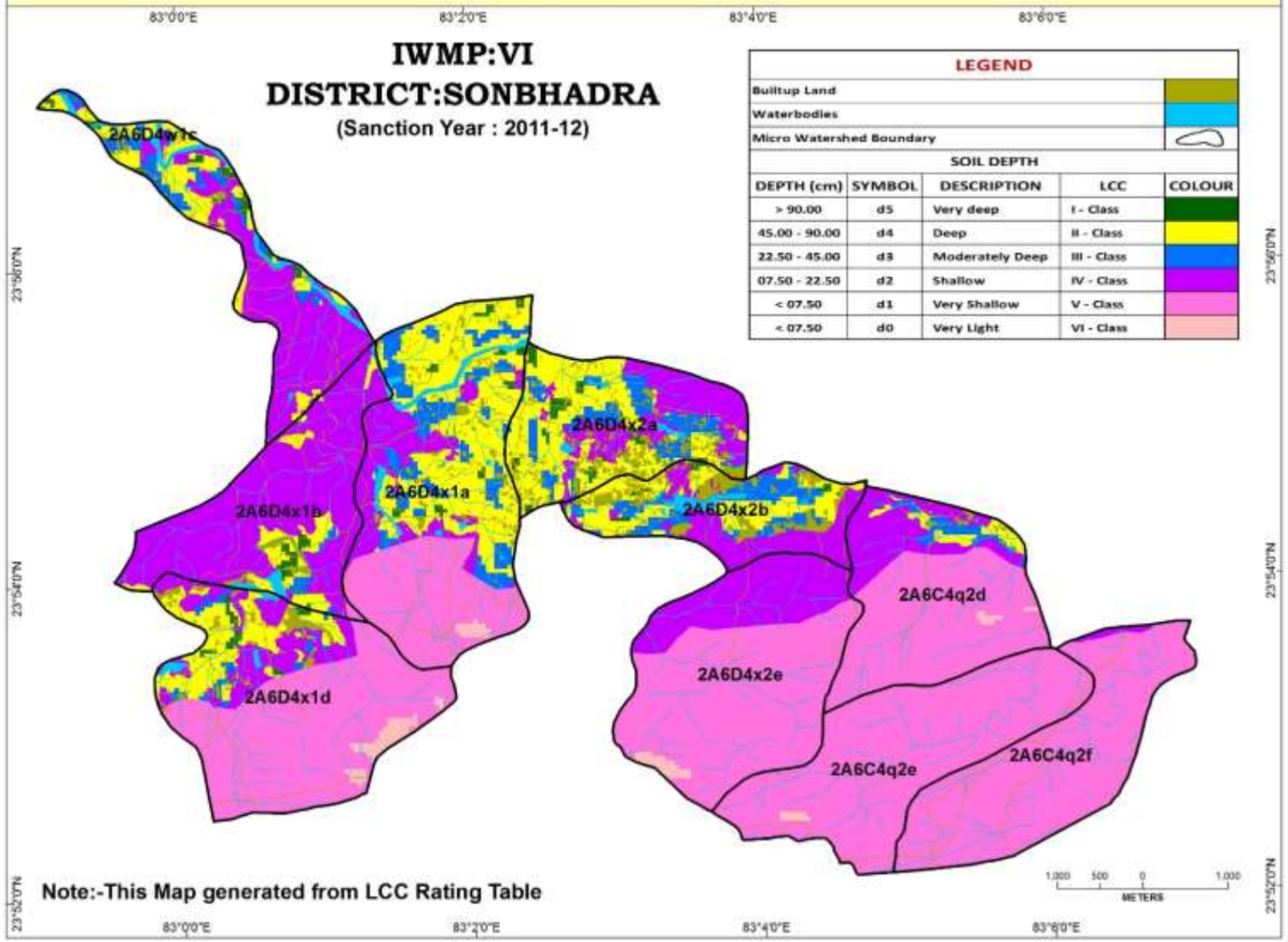
LOCATION

Prepared By

STEP-HBTI
NAWABGANJ KANPUR
208002 (UP)

Prepared For

PARTI BHUMI VIKAS VIBHAG
UTTAR PRADESH
LUCKNOW (UP)



LEGEND

Builtup Land	
Waterbodies	
Micro Watershed Boundary	

SOIL DEPTH

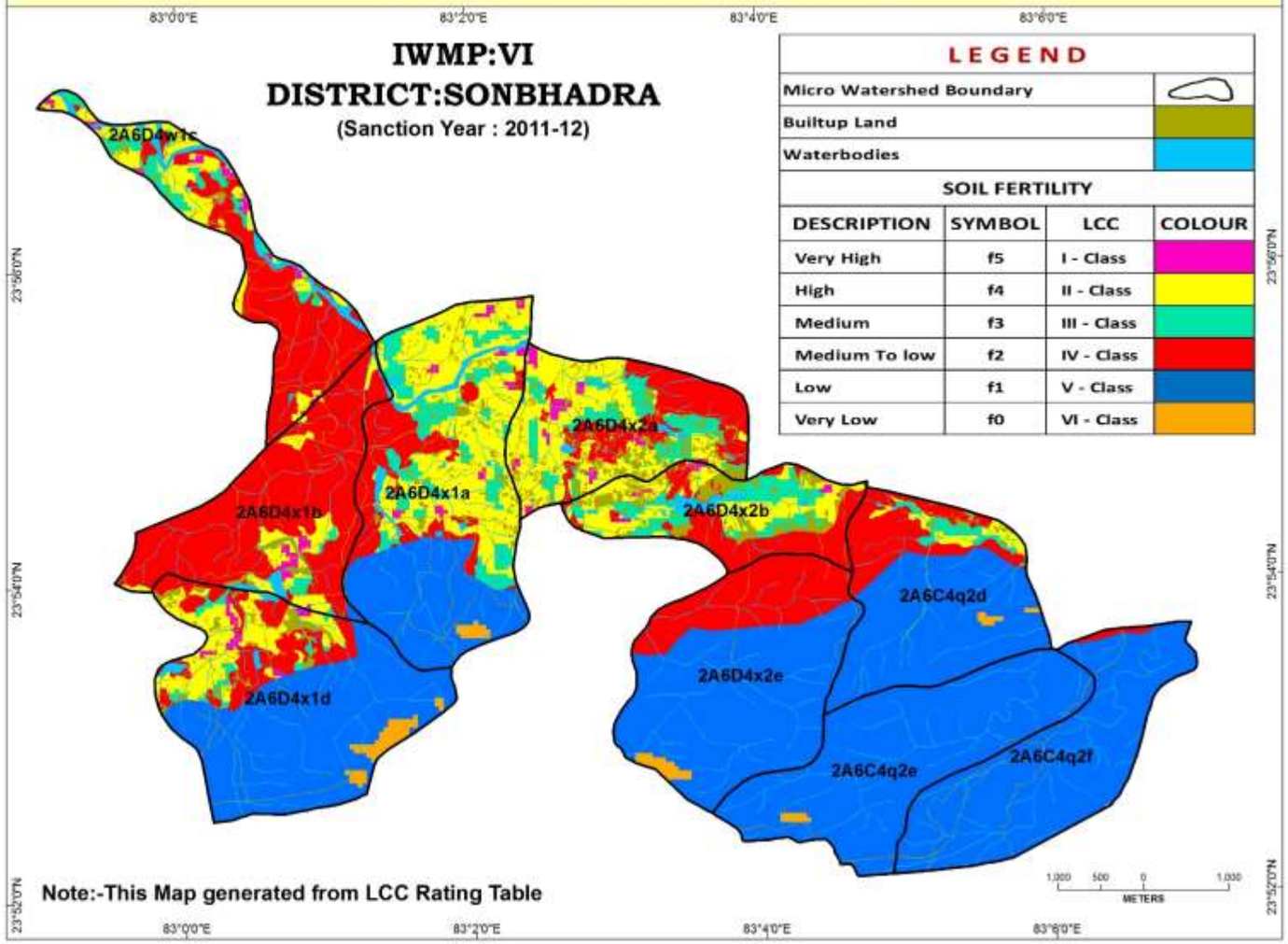
DEPTH (cm)	SYMBOL	DESCRIPTION	LCC	COLOUR
> 90.00	d5	Very deep	I - Class	
45.00 - 90.00	d4	Deep	II - Class	
22.50 - 45.00	d3	Moderately Deep	III - Class	
07.50 - 22.50	d2	Shallow	IV - Class	
< 07.50	d1	Very Shallow	V - Class	
< 07.50	d0	Very Light	VI - Class	

Note:-This Map generated from LCC Rating Table

SOIL FERTILITY MAP

LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)



Note:-This Map generated from LCC Rating Table

LEGEND

Micro Watershed Boundary	
Builtup Land	
Waterbodies	

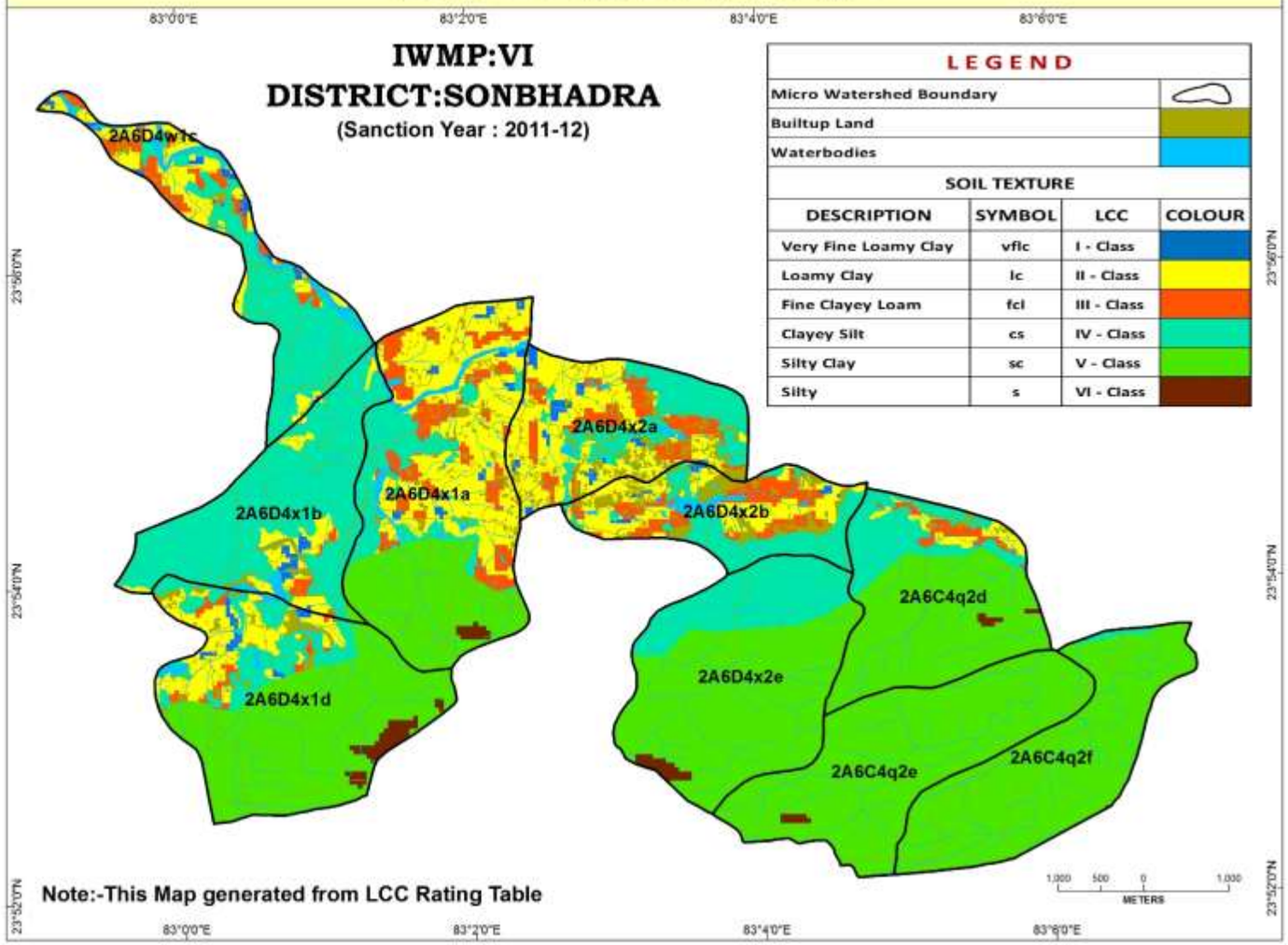
SOIL FERTILITY

DESCRIPTION	SYMBOL	LCC	COLOUR
Very High	f5	I - Class	
High	f4	II - Class	
Medium	f3	III - Class	
Medium To low	f2	IV - Class	
Low	f1	V - Class	
Very Low	f0	VI - Class	

SOIL TEXTURE MAP

LOCATION

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)



LEGEND

Micro Watershed Boundary	
Builtup Land	
Waterbodies	

SOIL TEXTURE

DESCRIPTION	SYMBOL	LCC	COLOUR
Very Fine Loamy Clay	vflc	I - Class	
Loamy Clay	lc	II - Class	
Fine Clayey Loam	fcl	III - Class	
Clayey Silt	cs	IV - Class	
Silty Clay	sc	V - Class	
Silty	s	VI - Class	

Note:-This Map generated from LCC Rating Table

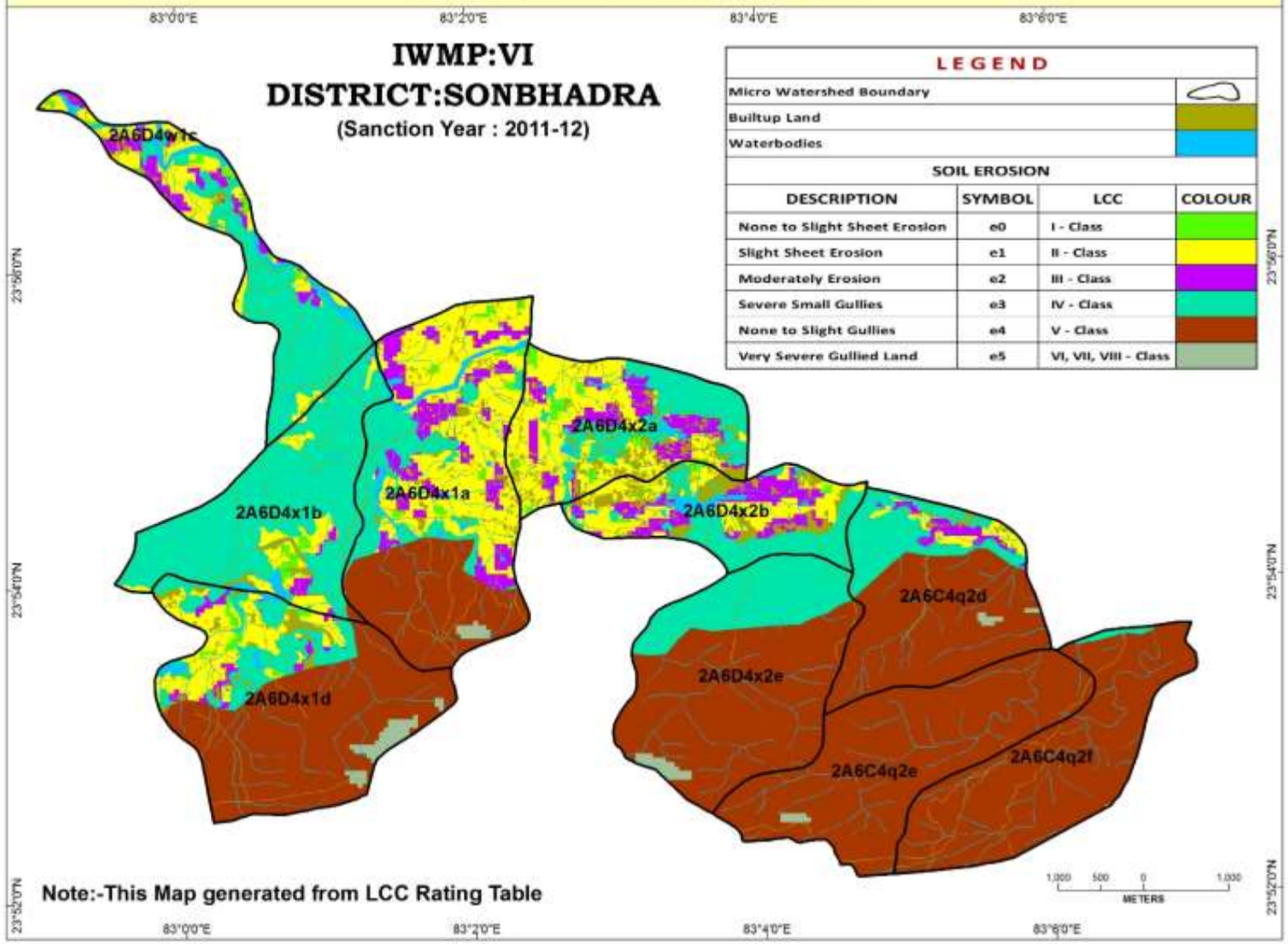
SOIL EROSON MAP

LOCATION

IWMP:VI

DISTRICT:SONBHADRA

(Sanction Year : 2011-12)



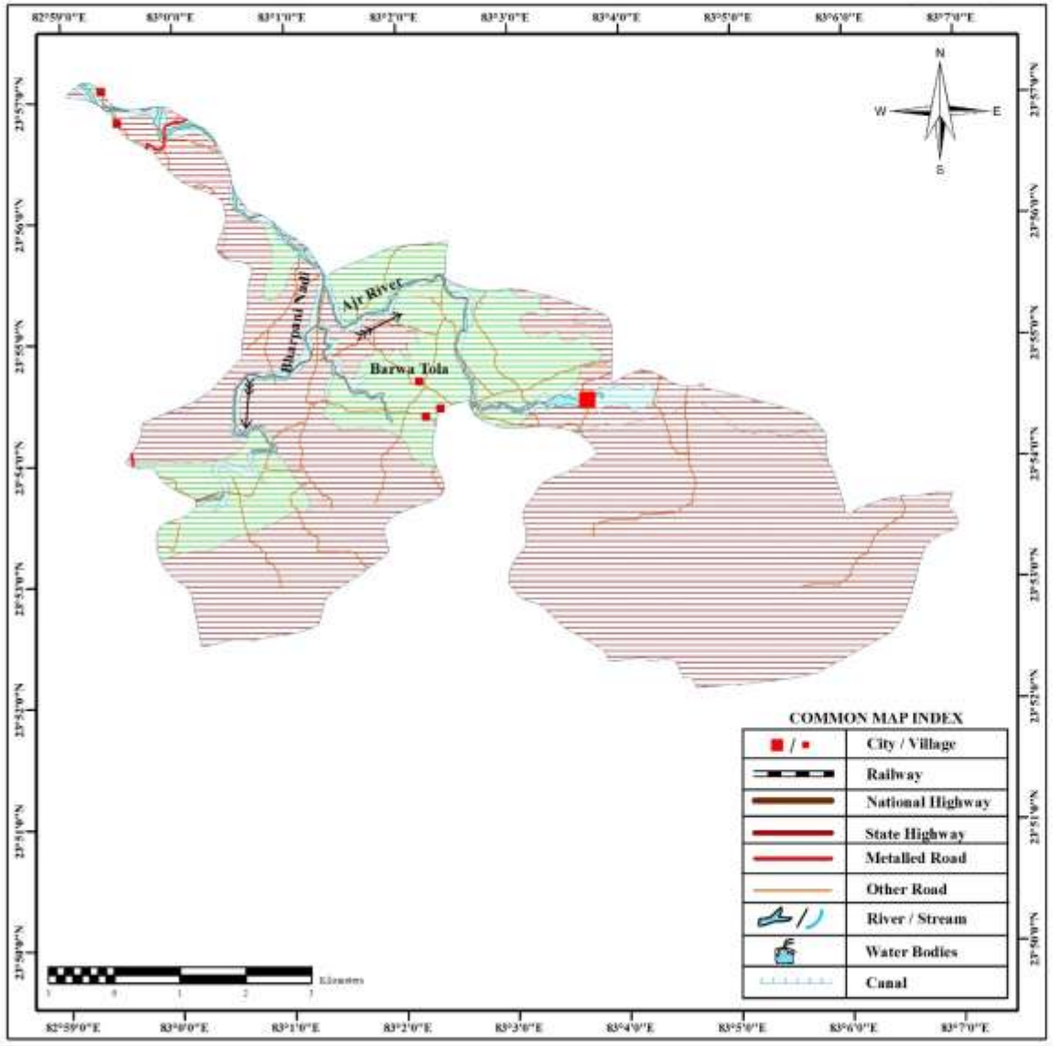
LEGEND			
Micro Watershed Boundary			
Builtup Land			
Waterbodies			
SOIL EROSION			
DESCRIPTION	SYMBOL	LCC	COLOUR
None to Slight Sheet Erosion	e0	I - Class	
Slight Sheet Erosion	e1	II - Class	
Moderately Erosion	e2	III - Class	
Severe Small Gullies	e3	IV - Class	
None to Slight Gullies	e4	V - Class	
Very Severe Gullied Land	e5	VI, VII, VIII - Class	

Note:-This Map generated from LCC Rating Table

Prepared By	Prepared For
STEP-HBTI Nawabganj Kanpur 208002 (UP)	PARTI BHUMI VIKAS VIBHAG Uttar Pradesh Lucknow (UP)

GROUND WATER PROSPECTS MAP

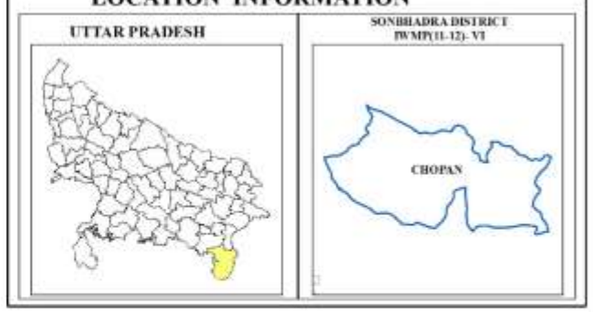
SONBHADRA DISTRICT, UTTAR PRADESH **CODE - IWMP (2011-12) - VI**



GROUND WATER PROSPECTS INFORMATION

COLOUR CODE	DEPTH RANGE OF WELLS: SHALLOW (< 30 METERS)	MODERATE (30 – 80 METERS)	DEEP (> 80 METERS)	YIELD RANGE OF WELLS	
VIOLET				> 2600 LPM	Excellent
BLUE				2000-2600 LPM	Very Good
GREEN				1400-2000 LPM	Good
ORANGE				800-1400 LPM	Moderate
RED				800-100 LPM	Fairly Good
PINK				< 100 LPM	Poor
	Project Area				

LOCATION INFORMATION

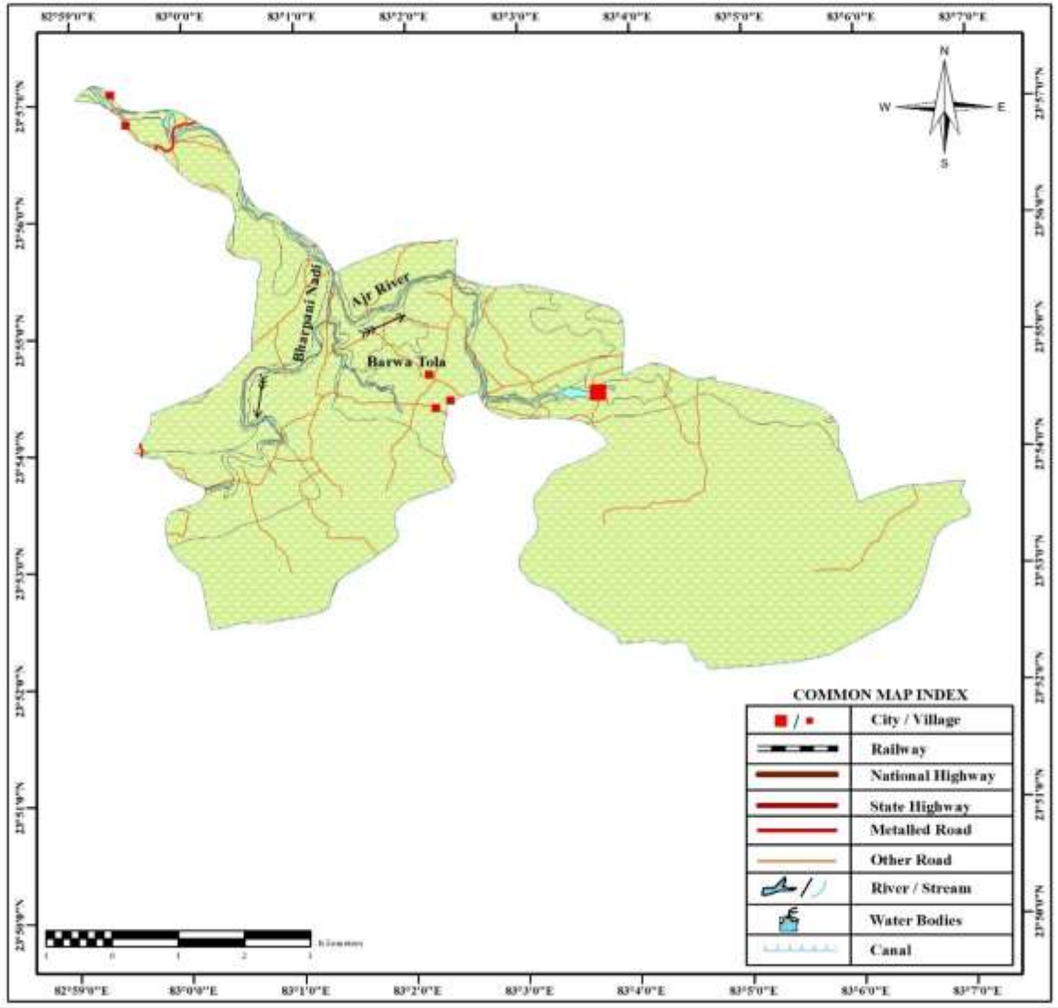


PREPARED BY

SURFACE WATER RESOURCE DIVISION
REMOTE SENSING APPLICATIONS CENTRE- U.P.
SECTOR-G, JANKIPURAM,
KURSI ROAD, LUCKNOW,
UTTAR PRADESH - 226021

LITHOLOGY AND STRUCTURE MAP

SONBHADRA DISTRICT, UTTAR PRADESH **CODE - IWMP (2011-12) - VI**



LEGEND

SYMBOL	DESCRIPTION
	Granite Gneiss/Bundelkhand Granitoid Complex/Archean
	Project Area

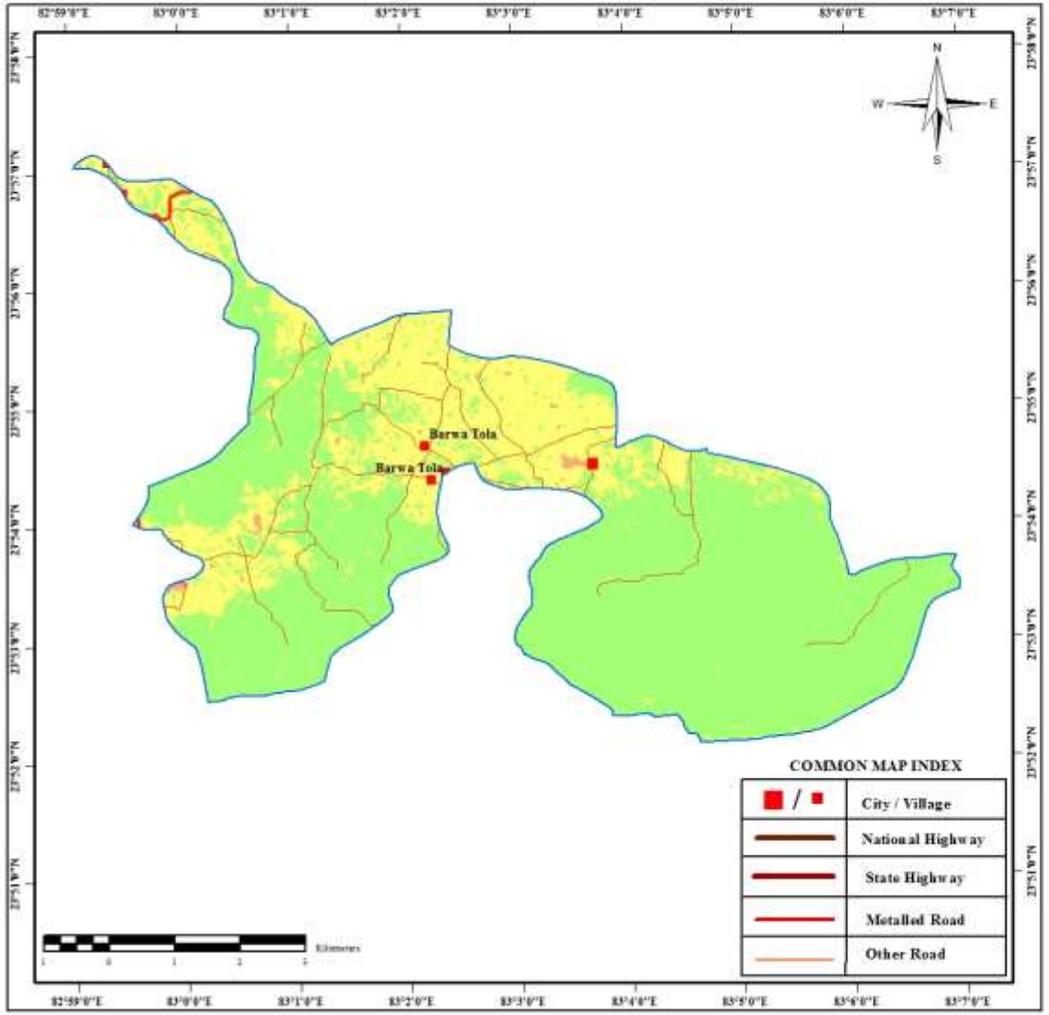
LOCATION INFORMATION

PREPARED BY

SURFACE WATER RESOURCE DIVISION
REMOTE SENSING APPLICATIONS CENTRE- U.P.
SECTOR-G, JANKIPURAM,
KURSI ROAD, LUCKNOW,
UTTAR PRADESH - 226021

NORMALIZED DIFFERENCE VEGETATION INDEX (NDVI) MAP

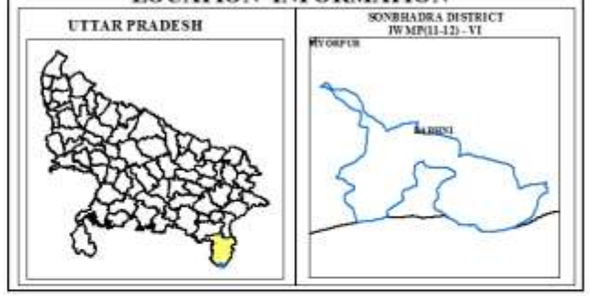
SONBHADRA DISTRICT, UTTAR PRADESH **CODE - IWMP (2011-12) - VI**



LEGEND

SYMBOL	RANGE OF NDVI	DESCRIPTION
	-1.00 - 0.25	Other Land use Categories
	0.26 - 0.40	Agriculture Land
	0.41 - 1.00	Forest/ Plantation
		Project Area

LOCATION INFORMATION



PREPARED BY

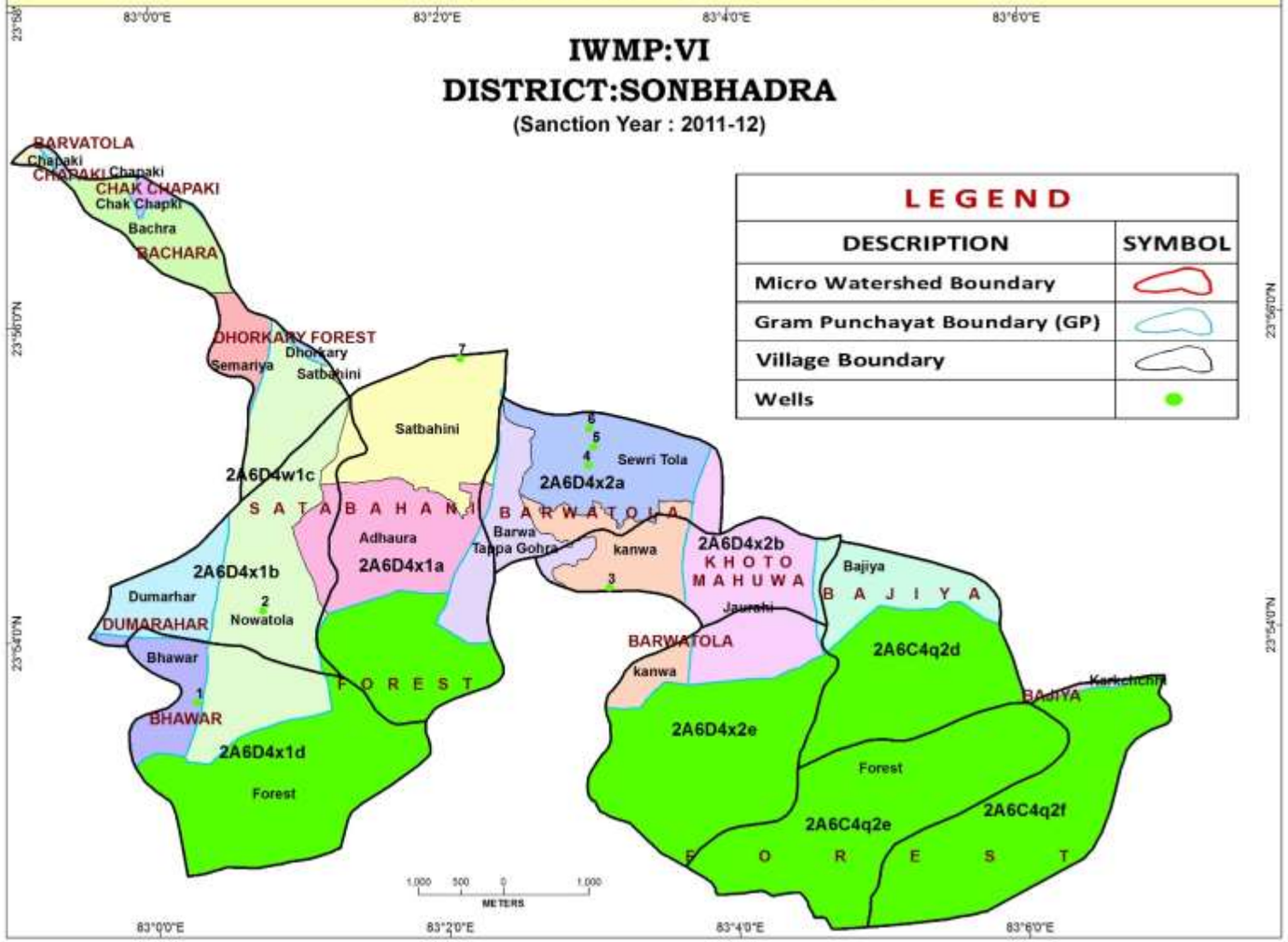
SURFACE WATER RESOURCE DIVISION
REMOTE SENSING APPLICATIONS CENTRE - U.P.
SECTOR-G, JANKIPURAM,
KURSI ROAD, LUCKNOW,
UTTAR PRADESH - 226021

LOCATION

Prepared By	Prepared For
STEP-HBTI NAWABGANJ KANPUR 208002 (UP)	PARTI BHUMI VIKAS VIBHAG UTTAR PRADESH LUCKNOW (UP)

LOCATION OF WELLS

IWMP:VI
DISTRICT:SONBHADRA
(Sanction Year : 2011-12)



LEGEND

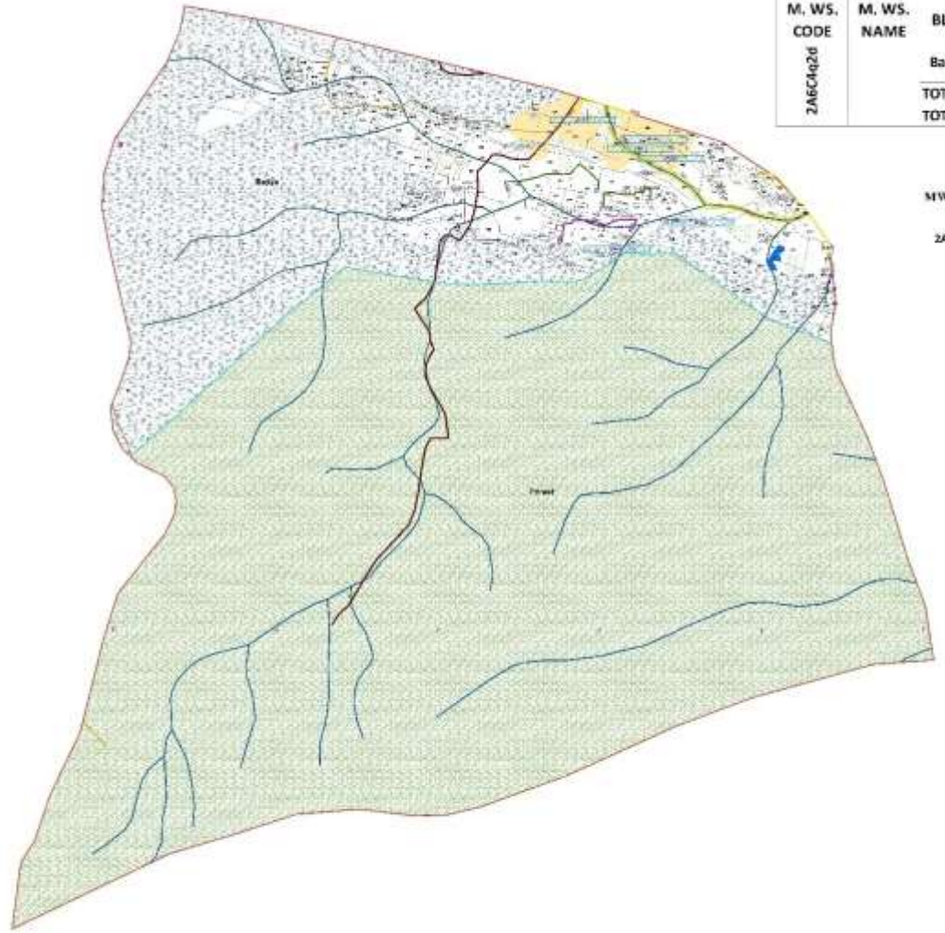
DESCRIPTION	SYMBOL
Micro Watershed Boundary	
Gram Punchayat Boundary (GP)	
Village Boundary	
Wells	

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6C4q2d		Babhani	Bajiya	Bajiya	133.64
			Forest	Forest	306.23
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			439.87
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			

N



DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m)			WHS in No.	
		CB	MB	PB	ECD	WHB
2A6C4q2d	Bajiya	589	294	2045	4	6
	Total	589	294	2045	4	6

LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Peripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Mizoloneary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

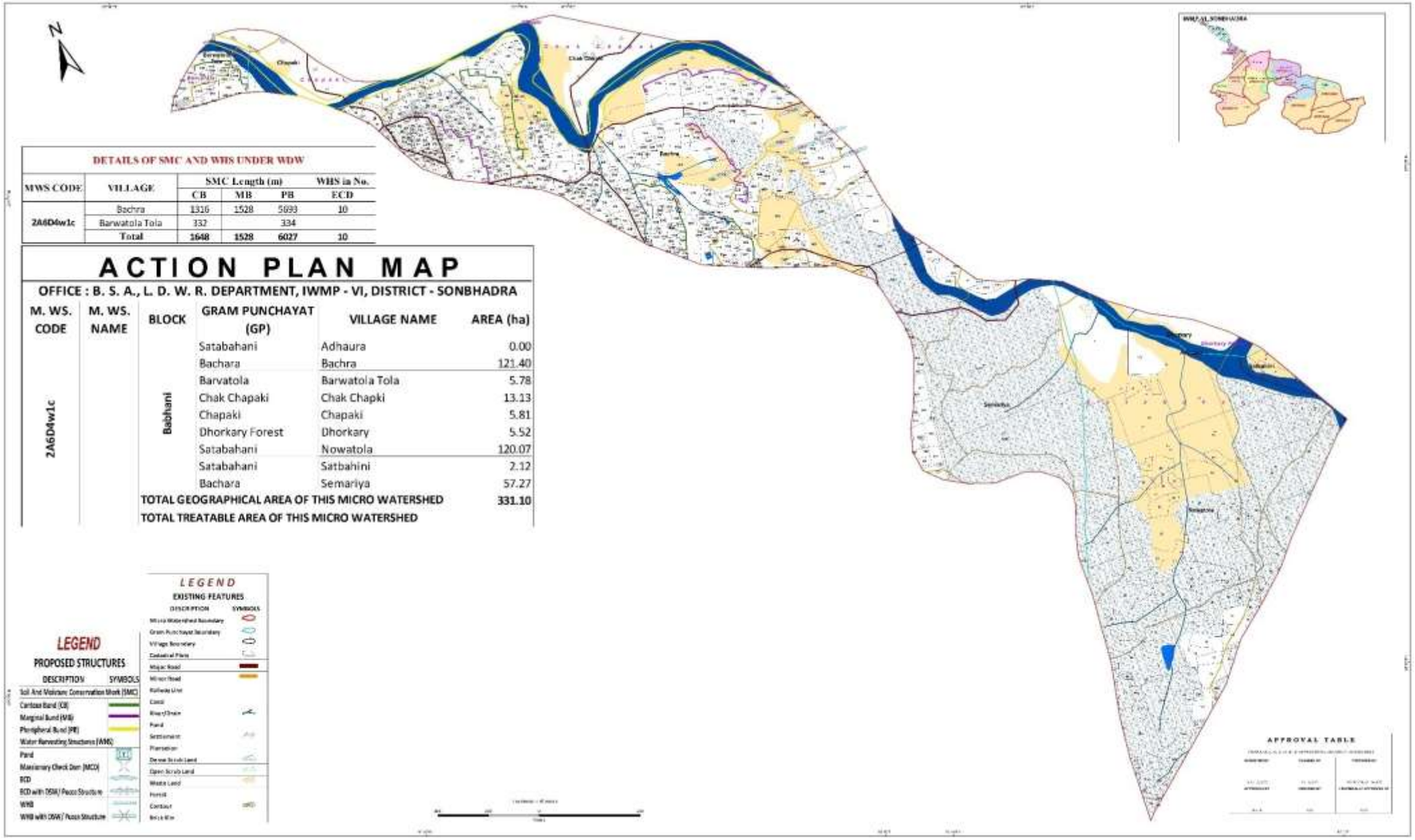
LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Panchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drains	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Rock Mine	

APPROVAL TABLE

SURVEYED BY	PLANNED BY	PREPARED BY
APPROVED BY	CHECKED BY	TECHNICALLY APPROVED BY



DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m)			WHS in No.
		CB	MB	PB	ECD
2A6D4w1c	Bachra	1316	1528	5693	10
	Barwatola Tola	332		334	
	Total	1648	1528	6027	10

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4w1c		Babhani	Satabahani	Adhaura	0.00
			Bachara	Bachra	121.40
			Barvatola	Barwatola Tola	5.78
			Chak Chapaki	Chak Chapki	13.13
			Chapaki	Chapaki	5.81
			Dhorkary Forest	Dhorkary	5.52
			Satabahani	Nowatola	120.07
			Satabahani	Satbahini	2.12
			Bachara	Semariya	57.27
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			331.10
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			

ACTION PLAN MAP

OFFICE : B. S. A., I. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PANCHAYAT (GP)	VILLAGE NAME	AREA (ha)
[illegible]		Robertsganj	Satabahani	Adhaura	204.46
			Barwatola	Barwa Tappa Gobra	55.41
			Forest	Forest	212.18
			Satabahani	Nowatola	1.17
			Satabahani	Satbahini	244.61
			Barwatola	Sewri Tola	0.24
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			718.18
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			

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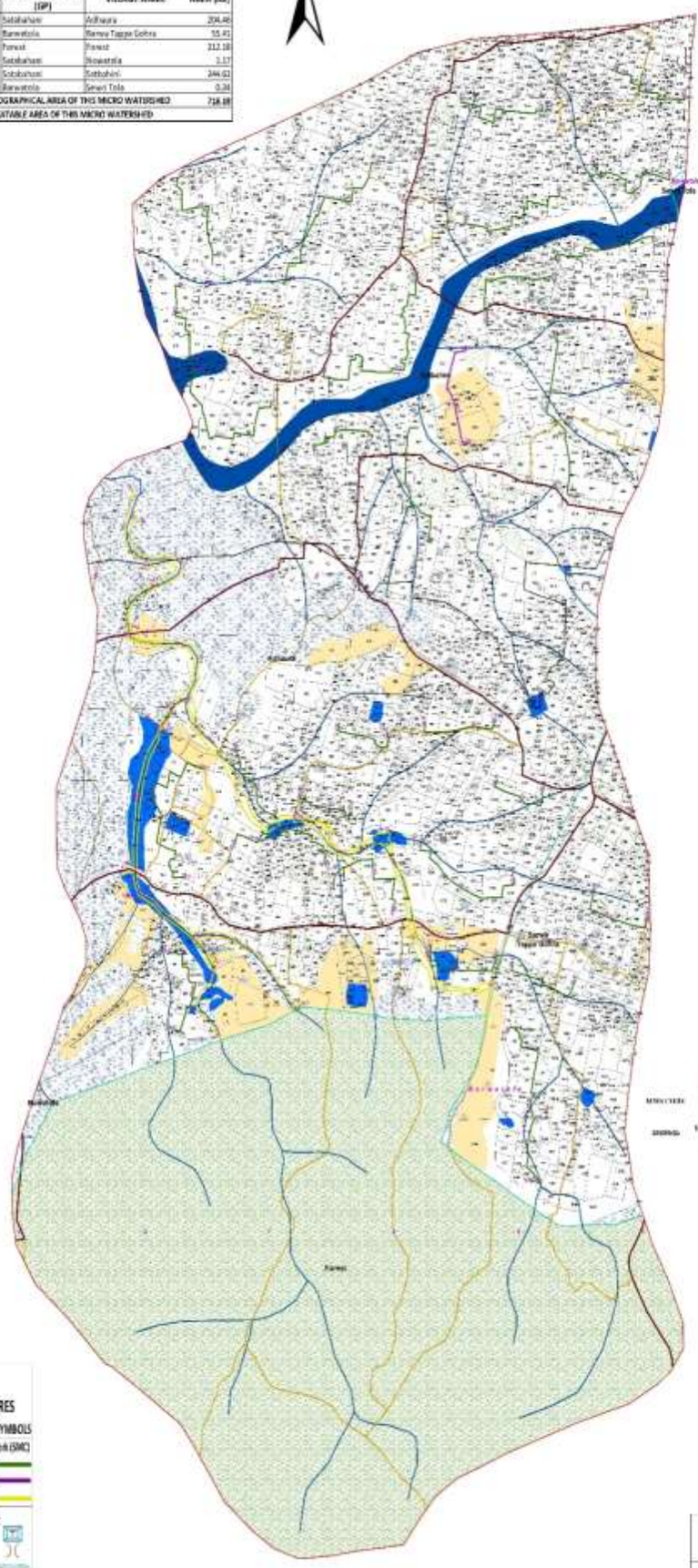


LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Panchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Brick Kiln	

LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Peripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

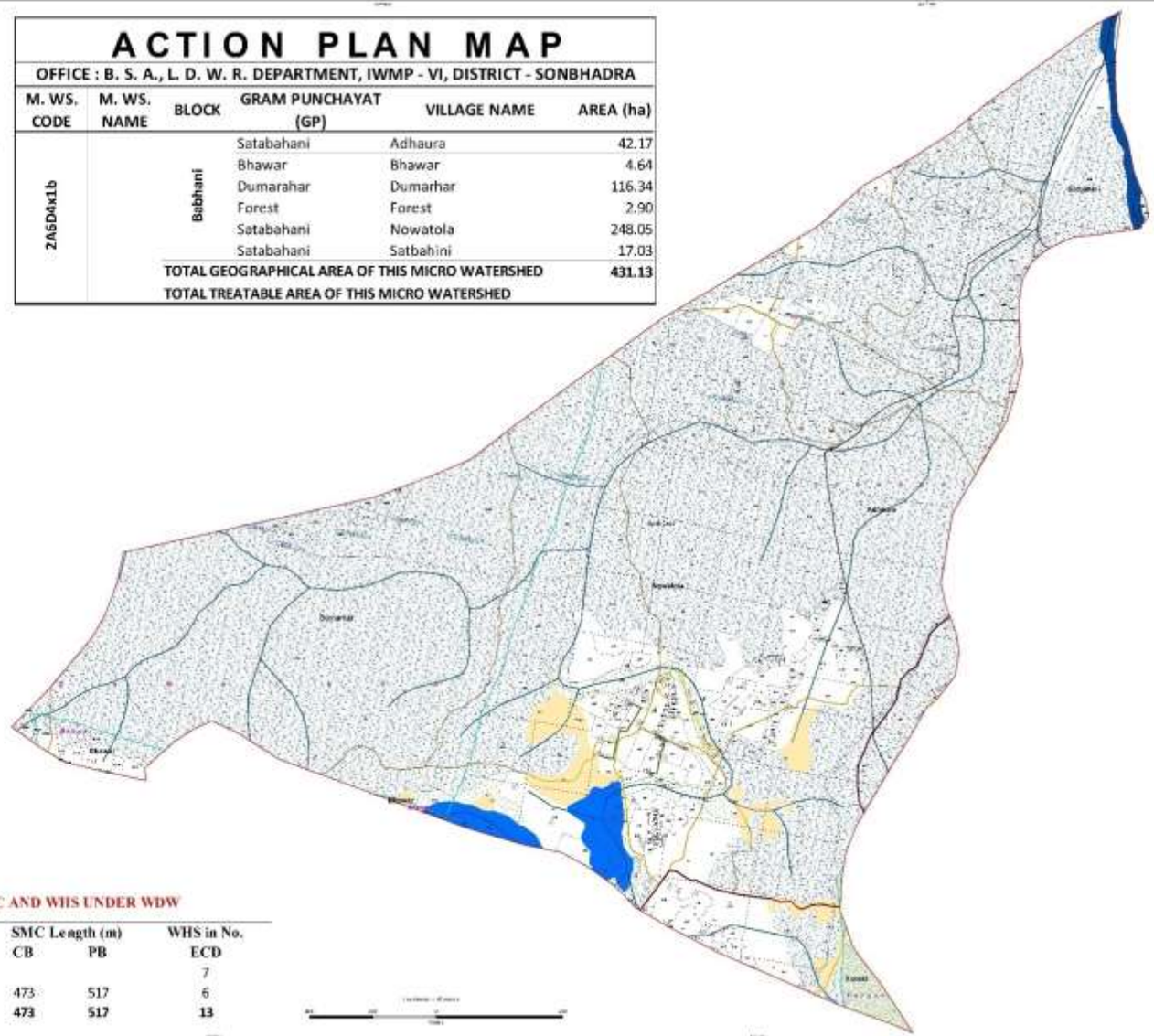
APPROVAL TABLE

SURVEYED BY	PLANNED BY	PREPARED BY
APPROVED BY	PLANNED BY	TECHNICALLY APPROVED BY

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4x1b		Babhani	Satabahani	Adhaura	42.17
			Bhawar	Bhawar	4.64
			Dumarahar	Dumarhar	116.34
			Forest	Forest	2.90
			Satabahani	Nowatola	248.05
			Satabahani	Satbahini	17.03
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			431.13
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			



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LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Peripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW / Pucca Structure	
WHB	
WHB with DSW / Pucca Structure	

LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Panchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River / Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Bricks Kiln	

DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m) CB	SMC Length (m) PB	WHS in No. ECD
	Dumarhar			7
2A6D4x1b	Nowatola	473	517	6
	Total	473	517	13

APPROVAL TABLE

SUBMITTED BY	PLANNED BY	PREPARED BY
S.E.C.U.D.P.	S.E.C.U.D.P.	PROTEUS AQUA
APPROVED BY	CHECKED BY	TECHNICALLY APPROVED BY
D.F.A.	T.O.	D.O.

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4x1d		Babhani	Bhawar	Bhawar	88.79
			Dumarahar	Dumarhar	3.75
			Forest	Forest	412.50
			Satabahani	Nowatola	133.35
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			638.39
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			

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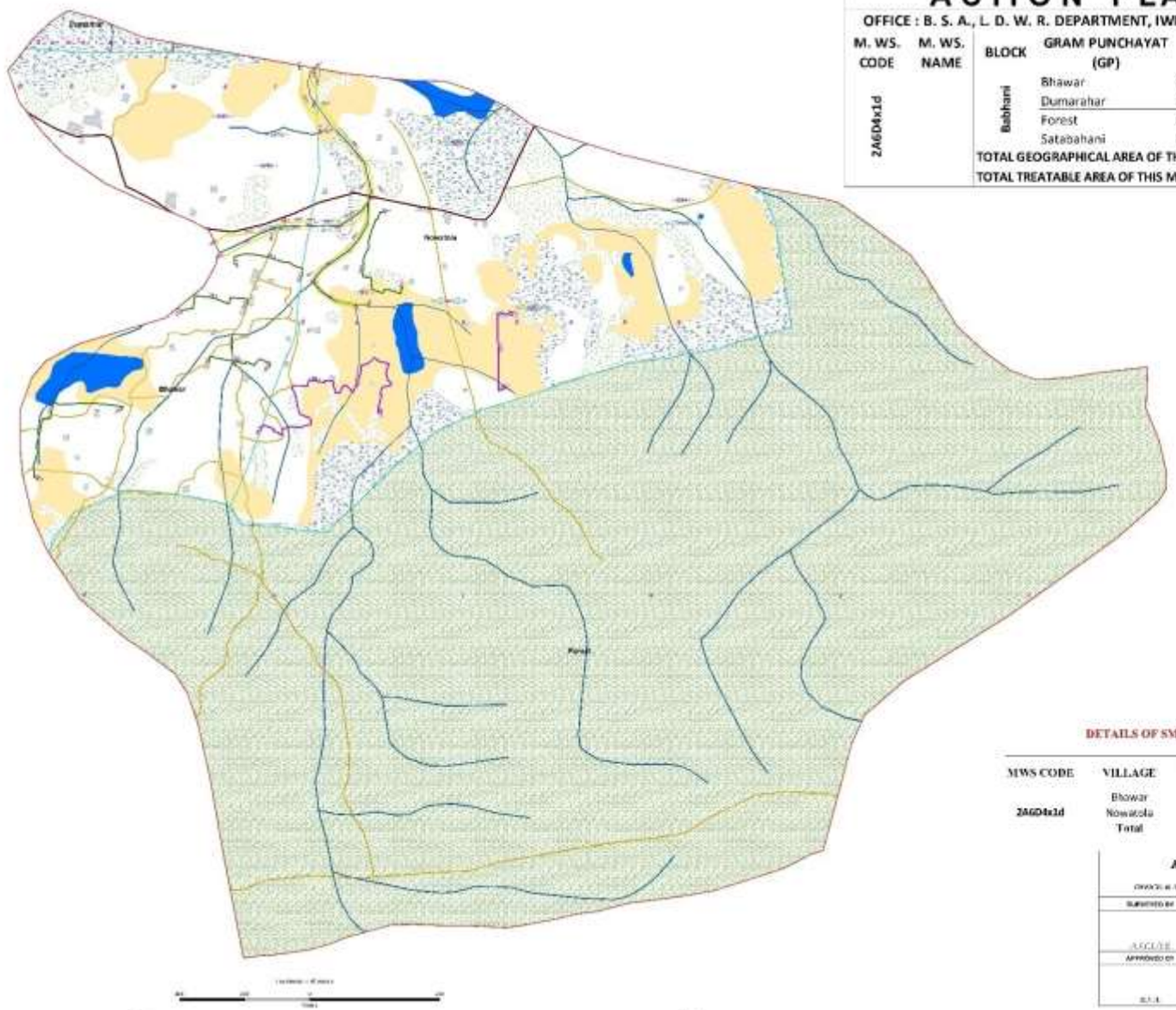


LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Punchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Bri.k Kiln	

LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Peripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m)			WHS in No.
		CB	MB	PB	ECD
2A6D4x1d	Bhawar	1406		985	4
	Nowatola	420	1298	1869	6
	Total	1826	1298	2854	10

APPROVAL TABLE

SUBMITTED BY	PLANNED BY	PREPARED BY
J.E./J.E.	J.E./J.E.	PROJECT ASST.
APPROVED BY	CHECKED BY	TECHNICALLY APPROVED BY
B.T.A.	Z.O.	D.O.

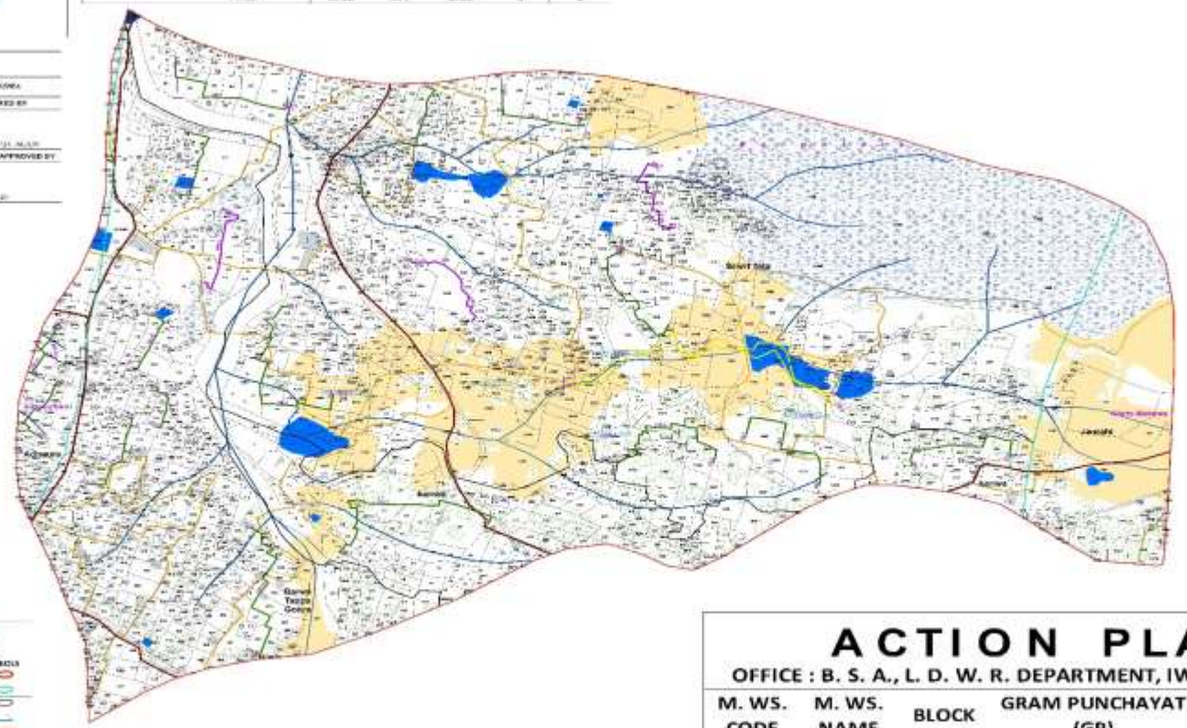
DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m) CB	MB	PB	WHS in No. ECD	MCD
	Adhaura	343				
	Barwa Tappa Gohro	1460	285			
2A6D4x2a	kanwa	1001				
	Satbahini	104				
	Sewri Tola	2792	592	1709	5	1
	Total	**5700**	**877**	**1709**	**5**	**1**

APPROVAL TABLE

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, DISTRICT - SONBHADRA

SURVEYED BY	PLANNED BY	PREPARED BY
APPROVED BY	CHECKED BY	TECHNICALLY APPROVED BY



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LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Peripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Punchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Gullies	

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4x2a		Babhani	Satabahani	Adhaura	4.95
			Barwatola	Barwa Tappa Gohra	78.54
			Khoto Mahuwa	Jaurahi	26.69
			Barwatola	kanwa	40.86
			Satabahani	Satbahini	3.70
			Barwatola	Sewri Tola	220.88
		TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED			**375.62**
		TOTAL TREATABLE AREA OF THIS MICRO WATERSHED			

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4x2b		Babhani	Bajiya	Bajiya	14.58
			Barwatola	Barwa Tappa Gohra	16.60
			Khoto Mahuwa	Jaurahi	154.44
			Barwatola	kanwa	100.87
			Barwatola	Sewri Tola	0.57
TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED					**287.06**
TOTAL TREATABLE AREA OF THIS MICRO WATERSHED					

N

LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SWC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Pheripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

LEGEND

EXISTING FEATURES

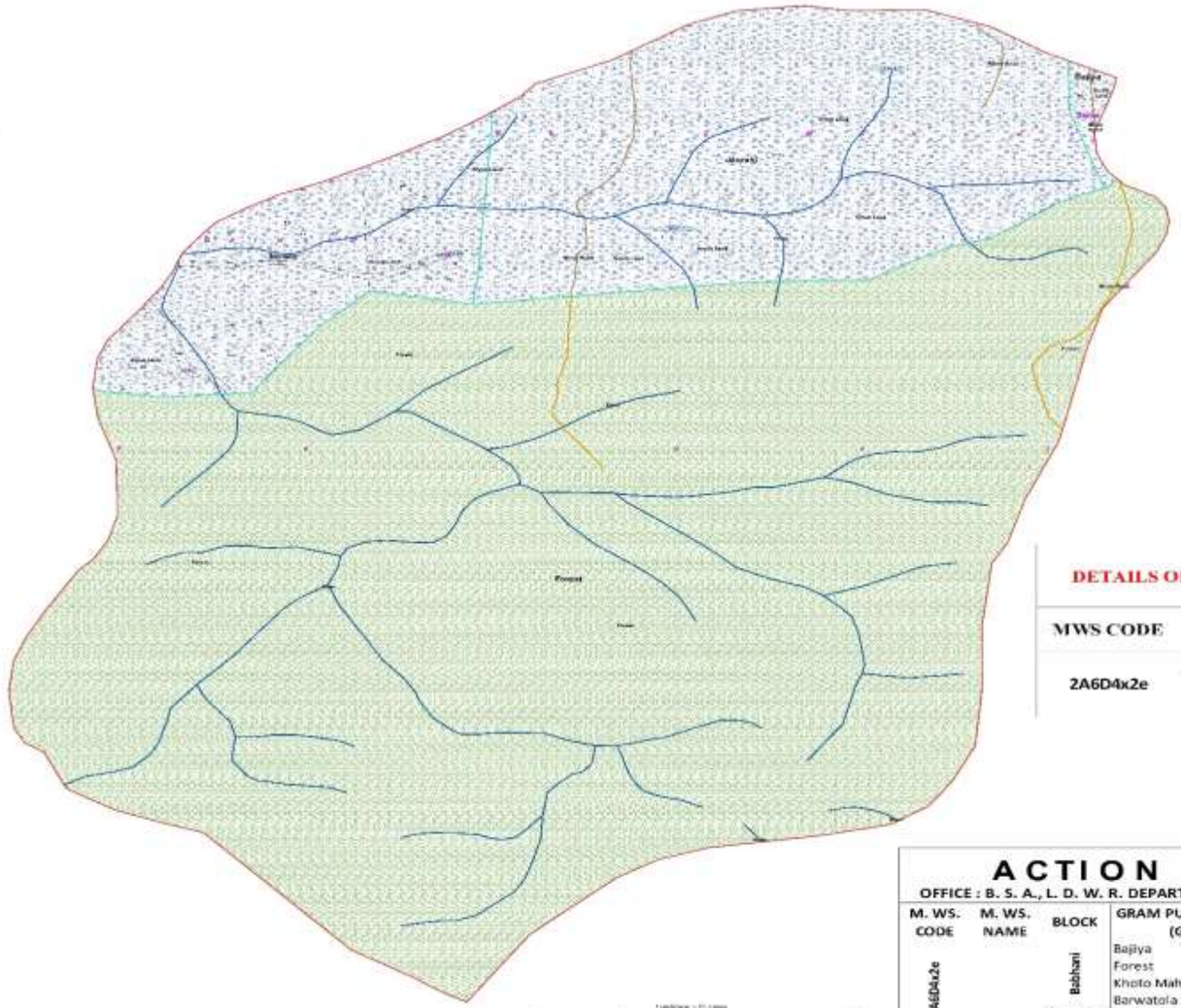
DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Panchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Contour	
Intermittin	

DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	SMC Length (m)			WHS in No.	
		CB	MB	PB	ECD	WHB
2A6D4x2b	Barwa Tappa Gohra	99		729		
	Jaurahi	1389		2046	7	1
	kanwa	992	815	1844	2	
	Total	2480	815	4619	9	1

APPROVAL TABLE

SURVEYED BY	PLANNED BY	PREPARED BY
APPROVED BY	CHECKED BY	TECHNICALLY APPROVED BY



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LEGEND

PROPOSED STRUCTURES

DESCRIPTION	SYMBOLS
Soil And Moisture Conservation Work (SMC)	
Contour Bund (CB)	
Marginal Bund (MB)	
Pheripheral Bund (PB)	
Water Harvesting Structures (WHS)	
Pond	
Masonary Check Dam (MCD)	
ECD	
ECD with DSW/ Pucca Structure	
WHB	
WHB with DSW/ Pucca Structure	

LEGEND

EXISTING FEATURES

DESCRIPTION	SYMBOLS
Micro Watershed Boundary	
Gram Panchayat Boundary	
Village Boundary	
Cadastral Plots	
Major Road	
Minor Road	
Railway Line	
Canal	
River/Drain	
Pond	
Settlement	
Plantation	
Dense Scrub Land	
Open Scrub Land	
Waste Land	
Forest	
Cantonn	
Brick Kiln	

DETAILS OF SMC AND WHS UNDER WDW

MWS CODE	VILLAGE	WHS in No.	
		ECD	MCD
2A6D4x2e	Jaurahi	2	
	kanwa	1	1
	Total	**3**	**1**

APPROVAL TABLE

ACTION PLAN MAP

OFFICE : B. S. A., L. D. W. R. DEPARTMENT, IWMP - VI, DISTRICT - SONBHADRA

M. WS. CODE	M. WS. NAME	BLOCK	GRAM PUNCHAYAT (GP)	VILLAGE NAME	AREA (ha)
2A6D4x2e		Babhani	Bajiya	Bajiya	2.28
			Forest	Forest	423.06
			Khoto Mahuwa	Jaurahi	108.05
			Barwatola	kanwa	42.48
			TOTAL GEOGRAPHICAL AREA OF THIS MICRO WATERSHED		**575.87**
			TOTAL TREATABLE AREA OF THIS MICRO WATERSHED		