

On going Project

A) INTEGRATED WATERSHED MANAGEMENT PROGRAMME (IWMP), WEST BENGAL

WATER has taken up Project Activity in the district of Birbhum and West Medinipur during 2011-12. As a result of this WATER has been declared as Project Implementing Agency by the DRDA/ WBSWDA vide Govt of West Bengal Order dated 05.06.2012 issued by WBSWDA, writers Building, Kolkata (Table bellow). Accordingly WATER has taken up various Preparatory phase Project Activity as per Annual Action Plan and hired WDTs 4 in all of the 4 IWMP project as per GOWB rules and trained and are being utilized

District Name	Office of the Watershed Cell cum Data Centre (WCDC)	Project Implementation Agency (PIA)	No. of watersheds	Name of the Watershed & (Block Name)	S N of the Project in PPR	Total geographical area (in Ha.)	Effective Project Area (in Ha.)	Estimated Project Cost Rs Lakh
Paschim Medinipur	DRDC, Paschim Medinipur	President, Watershed Association for Training Employment & Resource utilisation (WATER)	1	Maluka (Jamboni)	IWMP-14 / 2011-12	3,249	3000	450
			1	Laboni (Binpur-II)	IWMP-15 / 2011-12	3,946	3000	450
			1	Dakai (Binpur-II)	IWMP-16 / 2011-12	4,258	3200	480
Birbhum	District Rural Development Cell (DRDC), Birbhum	President, Watershed Association for Training Employment & Resource utilisation (WATER)		Ajay Illambazar (Illambazar)	IWMP-04/ 2011-12	7,329	3500	420.00

for all the IWMP related activities in collaboration with Village Committee

Central Surveillance under IWMP-04/Illambazar/WB/2011-12

PIA:Watershed Association Training and Employment and Resource Utilization (WATER)

1. Total No of G.P:- **05 (Five)** [Sirsha, Ghurisha, Illambazar, Joydev, Dharampur]
2. Total No. of Villages: - **39**
3. Total No. of Household: - **8,473 (Eight four seven three)**
4. Total Population: - **45,596** (Forty five thousand five hundred ninety six)
5. Total Land: - **4,675.82 Ha.** (Four Thousand Six Hundred and Fifty Point Seven one)
- Total Cultivated Land:- **4034.20ha**
- Total cultivated waste Land: - **296.48 ha**
- Total Uncultivated Waste Land: - **142.01 ha**
6. Total Existing Pond: - **877 Nos.** (Six Eight seven seven)

Irrigated Pond: - 405 Nos. (Four zero five)
Non irrigated Pond: - 472 Nos. (Four seven two)

7. Source of Ground Water Recharge:-

Private Submersible:- 325 Nos.(Three Two five)
Govt. Deep Tube well:- 21 Nos.(Two one)
Hand Pump usage for drinking Water : 470Nos. (Four seven zero)

8. Total Farmers: - 3886 (Three eight eight six)

Marginal Farmers 3058(Three zero five eight)
Small Farmers 623 (Six two three)
Big Farmers 205(Two zero five)

9. Total Landless Household: - 4,263(Four two six three)

10. Total SC Population: - 12,738 (Twelve Thousand Seven Hundred and Thirty Eight)

11. Total ST Population: - 2,102 (Two Thousand One hundred and two)

12. BPL Household: - 6,288 (Six Thousand Two Hundred and eighty eight)

Base Line Survey(IWMP04/ MIS/PIA level, Birbhum

Department of Land Resources, Ministry of Rural development, Govt. of India)

Micro Watershed area- 01

Project*: IWMP-04

Total Geographical Area of Project (Lake Hectares) 3839.66
Project Area Covering* 2264.79 Ha

Treatable Area

Wasteland (Lake Hectares) 88.94

Total Cropped Area (Lake Hectares) 2088.54

Total no. of Water Storage Structures 486

Total Storage capacity (Cubic mete 8505.00

No. of household 4840
S C 1400
S T 180

Others (Muslims) 3260

Total Population in the project Area	24415
Total no. of BPL Household	3005
No. of Small Farmer's Household	383
No. of Marginal Farmer's Household	1696
Depth of Ground Water (meters) below Ground Level	
Pre-monsoon	18-22 M
Post- monsoon	14-16 M
No. of Person-day of seasonal Migration	2000
Rainfed Agricultural Land (Lake Hectares)	1928.54
Net Sown Area (Lake Hectares)	160
Total no. of Water Extracting Units	449
No. of Household of Landless People	2590

Monthly Expenditure statement on IWMP Project/2011-12/WB

Reporting Month	:April -17	Financial Year	: 2016-17
Name of the Watershed Development Project		: Bhaluka	
Number of the Watershed Development Project		: IWMP-14/2011-12	
Block / District Name		: Jamboni / Paschim Medinipur, WB	
Name(s) of Gram Panchayat		: Jamboni	
Name of the Project Implementing Agency (PIA)		: Watershed Association For Training, Employment & Resource	
Project Cost	450.000	Area to be treated (in ha.)	3,000

Rs. in lakhs

Sl. No	Component of "Project Fund"	Spill over fund from the last year i.e. OB of the current year	Fund received from		Received from other source	EXPENDITURE INCURRED			Unspent balance at the end of the month
			WCDC so far			During the month	During the year	Cumulative since inception	
			Date of receipt	Amount					
1	Administrative Cost	-1.36603	Rs. 3.00 lack on 28.02.2014 Rs. 29.25 lack on 21.01.2015 Rs. 08.00lack on 21.11.2016	26.62500	0.00000	0.57176	0.57176	28.56279	-1.93779
2	Institution & Capacity Building	3.59508		8.75000	0.00000	0.05000	0.05000	5.20492	3.54508
3	Entry Point Activities (EPA)	2.90964		18.00000	0.00000	0.00	0.00	15.09036	2.90964
4	Preparation of DPR	0.000		4.27714	0.00000	0.00	0.00	4.27714	0.00000
5	Monitoring	0.00000		0.00000	0.00000	0.00	0.00	0.00000	0.00000
6	Watershed Development Work	21.02293		36.87500	0.00000	11.73796	11.73796	27.59003	9.28497

7	Livelihood Activities	2.25000	4.25000	0.00000	0.75	0.75	2.75	1.50
8	Farm Production System	5.94392	6.25000	0.00000	0.00	0.00	0.30608	5.94392
T O T A L		34.35554	105.02714	0.00000	13.10972	13.10972	83.78132	21.24582

Memo No.: 61/IWMP14/2011-12

Date:03/05/2017

- B) West Bengal Accelerated Development of Minor Irrigation Project (WBADMIP) ----Consultancy Services from NGO **WATER** (Watershed Association for Training, Employment & Resource utilization) as Support Organization (SO) on output basis(OB) for Water User Association (**WUA**) development and New MI Scheme Identification in different Blocks of **Birbhum, Burdwan,Nadia,Murshidabad and Malda** Districts under District Project Management Unit (DPMU) of West Bengal Accelerated Development of Minor Irrigation Project (World Bank Funded { US\$ 300 Million } WBADMIP, 2011-21).

Background: The Government of West Bengal through Government of India has secured a loan and a credit from the international Bank of Reconstruction and Development (IBRD) and the International Development Association (IDA) for implementation of West Bengal Accelerated Development of Minor Irrigation(WBADMI) Project across the State of West Bengal under the Department of Water Resources Investigation and Development (DWRID), Government of West Bengal. The WBADMI Project (US\$ 300 Million) was started in the year 2012 as per approval G.O. No. 1241/WI/P/ADMI-05/2011/Pt.1 dated 30th May, 2011 as an externally aided project obtaining Loan & Credit of US \$ 250 million from IDA and IBRD and State share of US \$ 50 Million. As Per Project Appraisal Document (PAD) out of 4 Project Components A, B, C & D, (A-Strengthening Community Based Institution, B- Irrigation System Development &Improvement, C- Agricultural Support Services Component& D-Project Management and Institutional Development) under the components A, the Project has outsourced (since March 2018) the services of NGO WATER as per needs of the project.

Project Objectives: The Project development objective is to enhance agricultural production of small and marginal farmers in the project area through accelerated development of minor irrigation schemes by strengthening community-based irrigation management and by Agriculture, Horticulture and Fishery related development using new technologies and improved production practices. Initially, it was proposed to construct 2400 minor irrigation sub projectsof different types of schemes with command area varying from 5 to 50 Ha to irrigate a total command area of about 32,000 ha, in all the districts in the state.But now after 5 years of project period, it is felt that MI schemes should be executed through either **micro-watershed (MWS) approach** or **isolated scheme approach** for rapid expected development in the blocks of different backward districts in tribal dominated area where cropping intensity is less than 100%.

The Objectives of the Consultancy Services: The followings are the broad outline activities of the consultancy services from NGO as **Support Organization (SO) on Output Basis:-**

- a) Base line survey, Need of EPA if any, Rapid Rural Appraisal (RRA) & Participatory Rural Appraisal (PRA) & Identification of Potential micro-watersheds/ Individual Schemes.
- b) Formation & Nurturing of Water Users Associations (WUA), Orientation of WUA on land & water development plan preparation and Capacity Building of WUA for sustainable operation, maintenance and management of MI Schemes & helping with the field data in preparation of SDMP (Scheme Dev. Management Plan) by DPMU.
- c) Implementation of Crop Planning, Land & Soil conservation by plantation, promoting horticulture, waste land intervention and fishery related activities as per instruction from DPMU.
- d) Conducting Training program of key functionaries of WUA, WUA & its beneficiaries on implementation of various project activities with the help of DPMU.
- e) Base line data & other data uploading in the MIS.
- f) Different types of reporting according to Project needs.

Duration of the Consultancy Services of SO (OB):

Up to December, 2019 or till the end of the Project Period whichever is earlier.

Approach: The WATER SO(OB) should be actively involved in the project through participatory approach. The functionaries of the SO(OB) should build their rapport amongst the beneficiary communities within the villages (MWS/MI Scheme). They should nurture the community based organizations through various capacity building support and work towards resolving the farmers' issues at grass root level. They have to build a base for enhancing project reach amongst the beneficiaries.

Target Area & Minimum Deliverables:

The Target Area for implementation of various types of MI schemes, mainly check dam (CD), water detention structure (WDS), pumped dug well (PDW), surface flow scheme, Surface Lift (LI), Tube Well etc. along with intervention of WUA in Crop Planning, Land & Soil conservation by plantation, horticulture activities, waste land intervention and fishery related activities in the villages within the District are as follows-

District Name for Target area	Name of NGO as SO(OB) for engagement	Minimum no. of monthly Deliverables for new Schemes (identification to preparation of SDMP) and for all executed schemes (WUA development etc.)	
		For New Schemes (I.)	For All the Executed Schemes (II.)
Burdwan Nadia Birbhum Murshidabad Malda	WATER (Water Association for Training Employment & Resource utilization) In 2 nos MWS for 10 nos. MI Schemes/6 nos. isolated MI Schemes Identification to SDMP Preparation per month after permission from DPMU.	2 nos. MWS (of min. 500 hectares each) for 10 MI schemes /6 nos. isolated MI Schemes (CD, WDS, SFMIS, PDW (5 nos) cluster, LI, TW etc.) per month	WUA (New & Existing) development along with Agri., Horti. & Fisheries development in the district per Month

Outline of the Tasks to be carried out by SO(OB):

The services of the SO(OB) will generally involve carrying out the following tasks (I.& II.) as noted below and preparation of Reports for monthly submission:

- I. In 2 nos MWS for 10 nos. MI Schemes/6 nos. isolated MI Schemes Identification to SDMP Preparation per month after permission from DPMU.**
- II All (New & Existing of the district) WUA development along with intervention with WUA in Crop Planning, Land & Soil conservation by plantation, horticulture activities, waste land intervention and fishery related activities/ Month.**

Schedule of Formatted Reports against Deliverables to be submitted by WATER :

The SO(OB) will submit following reports as per above noted task to the DPMU concerned monthly for verification of the same at the field by the DPMU/SPMU/Project Authority, in 3 copies each including one soft copy in MS word & pdf:-

1. **Inception report**–submission after 07 days from the date of assigning the contract regarding engagement of staff and necessary arrangement in the district DPMU. And the DPMU will send the same to the SPMU for necessary action.
2. **Pre-planning works Report** –submission after each month from the date of assigning the contract. As per Annexure-1 attached.
3. **Planning works Report**- submission after each month from the date of assigning the contract. As per Annexure-1 attached.
4. **WUA Formation works Report**– submission after each month from the date of assigning the contract. As per Annexure-1 attached.
5. **SDMP Preparation Report**- submission after each month from the date of assigning the contract. As per Annexure-2 attached.
6. **Capacity Building Report**–submission after each month from the date of assigning the contract. As per Annexure-1 attached.
7. **Post Implementation hand holding works Report**- submission after each month from the date of assigning the contract. As per Annexure-1 attached.
8. **Post Implementation Monitoring & Agri-Business works Report** - submission after each month from the date of assigning the contract. As per Annexure-1 attached.

Support organization's (OB) Key Personnel, Position & Number:

SO's team staffing pattern and related arrangements would be as per DPMU's requirement. This engagement is on output performance basis. So, the minimum requirement for the SO's (OB) personnel for WUA development & related works as noted above should be as follows:

- 1 (one) Community Mobilization Specialist, 1 (one) AGRICULTURE/WATER Expert, 1 (one) ENGINEER, 1 (one) Fisheries Expert and 1 (one) ACCOUNTANT CUM COMPUTER Operator as key staff and -
- Max. 15 (fifteen) Community Workers as field staff for SO (OB). (approx. 15 nos. WUA will be looked after by one Community Worker.)
- The Community Mobilization Specialist of the SO (OB) team may act as Team Leader who will take the responsibilities of timely submission of formatted reports/deliverables/outputs in the prescribed format.