

**File No. T-56016/1/2020-ATAL JAL SECTION-MOWR-Part(1)/389-396**  
Government of India  
Ministry of Jal Shakti  
Department of Water Resources, River Development & Ganga Rejuvenation  
(NPMU - Atal Bhujal Yojana)

Rear Wing, 6<sup>th</sup> Floor, MDSS (MTNL Building)  
CGO Complex, Lodhi Road, New Delhi  
Dated 31<sup>st</sup> March, 2021

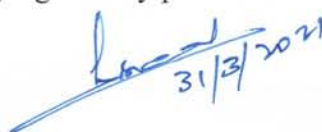
**OFFICE MEMORANDUM**

**Subject: Approval of Annual Work Plan (2021-22) of Groundwater Surveys and Development Agency, State Government of Maharashtra under Atal Bhujal Yojana - reg.**

Approval of Competent Authority is hereby conveyed for the Annual Work Plan (AWP) - 2021-22 of the Groundwater Surveys and Development Agency, Government of Maharashtra for implementation of Atal Bhujal Yojana amounting to **Rs. 227.69 Crore** (Rupees Two Hundred Twenty Seven Crore and Sixty Nine Lakhs only) (Annexure-I).

2. The approval is subject to compliance of the following:-

- (i) Conditions laid down in the Government order No. T-40012/1/2018-GW Section(pt.2) dated 09.01.2020.
- (ii) Adherence to the various clauses of MoA including Financial Management Guidelines as well as the National & State Fiduciary Manuals prepared for the scheme
- (iii) The Implementing Agency needs to ensure that there is no overlapping with any other schemes of Government of India or State and there is no duplication in funding.
- (iv) Expenditure to be incurred during 2021-22 should be based on the above approved AWP. Any deviation from the approved AWP is not permissible.
- (v) Under no circumstances, fund should be diverted to any other Scheme or any other account(s). The Funds must be utilized exclusively by SPMU/DPMUs.
- (vi) The Implementing Agency shall put in place a monitoring system to ensure that the scheme achieves its scheduled milestones and envisaged outcomes.
- (vii) The State Government and the Implementing Agency shall ensure proper upkeep, operation and maintenance of the assets/facilities created under the scheme.
- (viii) Fund Utilisation Certificate in proper format, drawn from PFMS, shall be submitted by the State in respect of the central assistance at the time of making proposal for the next release of funds for the scheme as stipulated in Financial Management Guidelines of MoA as well as the National & State Fiduciary Manuals.
- (ix) There shall be no cost and time overrun.
- (x) Compliance to the directions of Ministry of Finance, Ministry of Communication & Information Technology, CVC and extant State Government provisions in relation to procurement of works, goods and services.
- (xi) Approved Procurement Plan (PP) shall be uploaded by the agency on the MIS portal of Atal Jal before carrying out any procurement.

  
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- (xii) State Government and the Implementing Agency shall ensure requisite quality control in the procurement of works, goods and services.
- (xiii) Norms adopted for arriving at cost given under Institutional Strengthening and Capacity Building (Annexure-II).
- (xiv) Availability of funds, factoring in committed liabilities and budgetary ceiling, if any.

  
(K. H. Sivaramakrishnan)

Under Secretary to the Government of India

Tel No. 011-24320297

के.एच. शिवरामकृष्णन/K.H. Sivaramakrishnan

अवर सचिव / Under Secretary

जल शक्ति मंत्रालय/Ministry of Jal Shakti  
जल संसाधन, नदी विकास एवं गंगा संरक्षण विभाग  
Deptt. of Water Resources, RD and GR

भारत सरकार/Govt. of India  
नई दिल्ली/New Delhi-110001

To,

The Project Director,  
State Program Management Unit (SPMU),  
Groundwater Surveys and Development Agency, Government of Maharashtra,  
Bhujal Bhawan, Shivajinagar, Pune, Maharashtra - 411005.

Copy to:

1. Additional Secretary, DoWR, RD & GR, Shram Shakti Bhawan, New Delhi
2. Joint Secretary (Admin, IC & GW), DoWR, RD & GR, Shram Shakti Bhawan, New Delhi.
3. Project Coordinator (Atal Bhujal Yojana) & Principal Secretary, Water Supply and Sanitation Department, State Government of Maharashtra, GT Hospital Campus, New Bldg. 7<sup>th</sup> Floor, L T Marg, Near Crawford Market, Mumbai, Maharashtra - 400001 (psec.wssd@maharashtra.gov.in).
4. DS (Finance), DoWR, RD & GR, Shram Shakti Bhawan, New Delhi.
5. DS (Atal Jal/NHP), DoWR, RD & GR, Shram Shakti Bhawan, New Delhi.
6. PAO, DoWR, RD & GR, Shastri Bhawan, New Delhi.
7. TTL, Atal Bhujal Yojana, The World Bank, HT Building, KG Marg, New Delhi.
8. Guard File.



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Atal Bhujal Yojana  
State Program Management Unit (SPMU)- Maharashtra

ANNUAL WORK PLAN (AWP): 2021-22

Cost in INR Crores

Sub-Component ID	Activity ID	Item Code	Work/ Activities	Revenue and Capital	Approved AWP FY 2021-22	Remarks	
(*Description of activities is given in Section 8 of the detailed PIP document)							
Component 1: INSTITUTIONAL STRENGTHENING & CAPACITY BUILDING							
A1			Operationalization of Scheme- Strengthening Institutional Capacity at State/District level		Physical	Financial	
	A1.1		Strengthening Institutional Capacity at State/District level				
		A1.1.01	Hiring of Agency/Dominian Experts for SPMU	Revenue	6.00	1.80	Rs. 2.5 lakh per person per month
		A1.1.02	Hiring of Agency/Dominian Experts for DPMU	Revenue	26.00	2.184	2 per DPMU, Rs 70,000 per persson per month
	A1.2		Operational expenses				
		A1.2.01	Hiring of Data Entry Operator for SPMU	Revenue	3	0.072	Rs. 20,000 per person per month
		A1.2.02	Hiring of Support Staff for SPMU (Field Staff/MTS/Guards etc. )	Revenue	3	0.072	3 Technical Support staff per SPMU, Rs. 20,000 per person per month
		A1.2.03	Hiring of Vehicles for SPMU	Revenue	2	0.096	2 Vehicles per SPMU, Rs 40000 per vehicle per month
		A1.2.04	Office expenses for SPMU	Revenue		0.30	Lump Sum
		A1.2.05	Hiring of Data Entry Operator for DPMU	Revenue	39	0.936	3 DEOs per DPMU, Rs. 20,000 per person per month
		A1.2.06	Hiring of Support Staff for DPMU (Field Staff/MTS/Guards etc. )	Revenue	26	0.624	2 per DPMU, Rs 20000 per month per Technical Support staff
		A1.2.07	Hiring of Vehicles for DPMU	Revenue	17	0.816	If District has 1-3 Blocks - 1 vehicle, 4 > = 2 vehicles, @40000 per vehicle per month
		A1.2.08	Office expenses for DPMU	Revenue	7.00	0.20	Lump Sum
	A1.2.09	Expenses towards Travel, Rent, etc.	Revenue		1.500	Lump Sum	
	A1.3		Engagement of District Implementation Partner(DIPs)/ NGOs				
		A1.3.01	Blockwise engagement of DIPs/NGOs by SPMU	Revenue	38	11.875	Indicative Cost - Rs. 1.25 per Block for project duration or As per discovered cost
	A2		Procurements of Equipments				
A2.1		Digital/Analog water level indicators	Capital	1339	1.339	1 per GP, Rs. 10000 per unit	
	A2.1	Digital Water Level Recorder (DWLR)	Capital	1339	20.065	1 per GP, Rs 1.50 lakh per unit	
	A2.1	Rain gauge - Manual	Capital	1339	0.669	1 per GP, Rs. 500-5000 per unit	
	A2.1	Water Flow Meters	Capital	13390	13.390	10 per GP, Rs. 10,000 per Unit	
	A2.1	Miscellaneous (Water Quality Testing Kit, Upgradation of chemical labs, etc.)	Capital	1339	0.669	Rs. 5000 Per WQ Kit	
A3		Works					
	A3.1	A3.1.01	Construction of Piezometers (Numbers to be decided based on existing piezometers in consultation with CGWB)	Capital	1339.00	Rs 1.5 lakh per well in hard rock, Rs 2.5 lakh per well in alluvium, Rs 1.5 lakh per well for refurbishing etc.	
A4		IEC Activities					
	A4.1	A4.1.01	Preparation of IEC Plan	Revenue			
	A4.1	A4.1.02	Content Development for different level of Stakeholders	Revenue			
	A4.1	A4.1.03	Public Awareness/Publicity	Revenue	3.958	1 spmu 13 district & 1339 panchayat	
	A4.1	A4.1.04	Workshop at State, District and GP level	Revenue		Rs. 50 lakh for State level, 6 lakh for District level and 20000 at GP level	
A5		Training					
	A5.1	A5.1.01	Training at State level functionaries (2 per year)	Revenue	2	0.03	Rs. 1.5 lakh per training
	A5.1	A5.1.02	Training at District level functionaries (2 per year)	Revenue	26	0.13	Rs. 50,000 per training
	A5.1	A5.1.03	Training at Block level functionaries (2 per year)	Revenue	76	0.19	Rs. 25000 per training
	A5.1	A5.1.04	Training at Gram Panchayat level functionaries (6 per year)	Revenue	8034	6.266	Rs. 7800 per training
A6		Labs & Data Centre					
	A6.1	A6.1.01	Labs & Data Centre (Upgradation/Establishment)	Capital		1.25	Upgradation of Lab - Rs. 5 cr, Establishment - Rs. 10 cr (For Non HP States only) - Need based
		TOTAL OF COMPONENT A				95.23	
Component 2: INCENTIVES							
B1							
B1	B1.1		DLI-1: Public disclosure of groundwater data/information & reports				
		B1.1.01	Gram Panchayat wise public disclosure of groundwater data	Revenue	758	26.58	
	B1.1	B1.1.02	Blockwise reports	Revenue			
B2	B2.1	B2.1.01	DLI-2: Preparation of Community lead Water Security Plans (Gram panchayat wise)	Revenue	803	61.59	
B3	B3.1	B3.1.01	DLI-3: Public financing of approved Water Security Plans through convergence of ongoing/new schemes (Block wise)	Revenue	402 GP	44.29	
B4	B4.1	B4.1.01	DLI-4: Adoption of practices for efficient water us (Area in Ha)	Revenue			
B5	B5.1	B5.1.01	DLI-5: Improvement in the rate of decline of groundwater levels (Block wise)	Revenue			
			TOTAL OF COMPONENT B			132.46	
			TOTAL OF COMPONENT A + B			227.69	

## Annexure-II

### **Note for norms adopted for arriving at cost given under Institutional Strengthening and Capacity Building**

Indicative costs of various items/activities are arrived as per the following calculations –

1. Experts hired by State Governments both at SPMU as well DPMU levels are of various technical backgrounds, as per the requirement of the concerned State. Total remuneration to SPMU Experts will come approx. Rs. 9 crore [6 experts @ 2.5 lakh (avg) x 60 months]. The experts hired at the DPMU level are at the cost of Rs. 70,000 (approx.) per expert per month with 2 experts per DPMU.
2. The cost of DEO has been calculated @ Rs. 20,000 pm with 3 DEOs per SPMU and DPMU.
3. Provision of technical support staff is also kept @ 20,000 pm who will be assisting experts/SPMU/DPMU Officials in carrying out daily activities and may have technical educational background such as ITI.
4. Vehicles – Provision of 2 vehicles have been kept at the SPMU level which will be used to visit Districts/Blocks/GPs by the SPMU Officials/Experts. At DPMU level, requirement of vehicle is calculated on the basis of number of Blocks a district has. In case of number of Blocks are 1-3, then provision of 1 vehicle and for more than 3 Blocks, provision of 2 vehicles have been kept. Cost of one vehicle has been kept at Rs. 40000 per month given the vast area they need to cover in the States.
5. The cost of District Implementing Partners has been arrived by following calculations – Per Cluster (10 GPs) – 5 Frontline Workers, 2 Community Mobilisers, 1 Cluster Coordinator and 1 DIP In-charge. Approximate cost per Block Rs. 1.25 crore (on an average consisting of 4 clusters).
6. Cost of Digital/Analog Water level indicator, DWLR/Rain Gauge, Water Flow Meters, WQ testing kits have been kept as per the market rates.
7. For construction of piezometers, on an average Rs. 2 lakh has been kept (Rs. 1.5 lakh per well in hard rock and Rs. 2.5 lakh per well in alluvium).
8. For IEC/Public awareness, an amount of Rs. 50 lakh for State level, 6 lakh for District level and 20000 at GP level has been kept.
9. Funds for training has been kept as per the followings –
  - Training for State level functionaries (2 per year) – Rs. 1.5 lakh per training
  - Training for District level functionaries (2 per year) – Rs. 50000 per training
  - Training for Block level functionaries (2 per year) – Rs. 25000 per training
  - Training for GP level functionaries (6 per year) – Rs. 7800 per training
10. Lab & Data centre – Need Based – for up gradation Rs. 5 cr and for establishment Rs. 10 cr has been provided (for non HP States only)
11. Office expenses of SPMU and DPMU has been kept at lump sum amount Rs. 30 lakh and 20 lakh respectively.
12. An amount of Rs. 1.5 cr per state has also been kept for expenses toward travel rent etc.
13. These are indicative costs associated with each activity. The number presented for each category is the maximum permissible number. State authorities need to utilise the resources as per real requirement. In case of any other specific requirements of States, the same can be considered on case by case basis.

*31/3/2021*