

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO. 1461

ANSWERED ON 13.02.2025

IDENTIFICATION OF WATER-STRESSED VILLAGES UNDER ABY IN ANDHRA PRADESH

1461. DR. BYREDDY SHABARI SHRI APPALANAIDU KALISETTI

Will the Minister of **JAL SHAKTI** be pleased to state:

- (a) the criteria adopted for identifying water-stressed Gram Panchayats (GPs) under the Atal Bhujal Yojana (ABY) in the participating States;
- (b) the total number of water-stressed villages identified and included under ABY across these States, district-wise;
- (c) the details of the projects undertaken along with the funds allocated, released and utilized for the implementation of ABY since its inception, State-wise;
- (d) the details of water-stressed villages in Andhra Pradesh, district-wise, especially in Nandyal; and
- (e) whether the Government has any plans to extend the ABY to cover districts like Nandyal in the near future, given that Andhra Pradesh is not currently included under ABY and if so, the details thereof along with the time by which it is likely to be included?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI

(SHRI RAJ BHUSHAN CHOUDHARY)

(a) Atal Bhujal Yojana is being implemented in 7 States, viz. Haryana, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh on pilot basis. The states were selected according to a number of criteria including degree of groundwater exploitation and degradation, established legal and regulatory instruments, institutional readiness and experience in implementing initiatives related to groundwater management.

(b) Area covered under Atal Bhujal Yojana in the seven participating states can be seen at https://ataljal.mowr.gov.in/WriteReadData/GeneralNotices/6ebd9724-a9b2-4bb1-a8d5-4843116c4e37_adbbde_Master_List_ABY_26072024.pdf

(c) Atal Bhujal Yojana marks a paradigm shift from groundwater development to groundwater management. Salient features of the scheme include community based monitoring and sharing of groundwater data, planning, capacity building & focused Information, Education & Communication (IEC) activities. This is the

first scheme to focus on demand side interventions such as micro-irrigation, crop diversification, use of pipelines etc. for conservation of groundwater. GP-wise Water Security Plans (**WSPs**) having details about water budget and proposed demand side interventions such as micro-irrigation, crop diversification, use of pipelines etc. and supply side interventions such as check dams, farm ponds, recharge shafts and other artificial recharge / water conservation structures are prepared and executed through convergence of ongoing schemes. Major activities completed / ongoing under Atal Jal are as under:

- i. Public disclosure of data in all the Atal Jal GPs through various modes of disclosure viz., central/state web portals, display board at each GP, social media, wall paintings, distribution of pamphlets/brochure, public meetings and Atal Jal Mobile application.
- ii. Preparation of water budgets and community led water security plan for all Atal Jal GPs.
- iii. An amount of Rs.4,600 crore has been converged through ongoing/ new schemes for implementation of the supply side and demand side measures as proposed under WSPs.
- iv. An area of around 6.7 lakh Hectares has been brought under efficient water use practices including Drip, Sprinkler, Mulching, Crop Diversification etc.
- v. More than 68,000 artificial recharge / water conservation structures have been constructed.
- vi. More than 1.2 lakh trainings have been conducted so far.
- vii. 1,333 GPs and 61 blocks have shown a rise in water levels in 2024

Tentative allocation to each State under the Atal Bhujal Yojana at its inception is provided in the table below:

State / NPMU	Indicative Allocation (in Rs. crore)
Gujarat	756.76
Haryana	723.19
Karnataka	1,201.52
Madhya Pradesh	314.54
Maharashtra	925.77
Rajasthan	1,189.65
Uttar Pradesh	729.24
National Program Monitoring Unit	159.33
Total	6,000.00

State-wise break up of funds disbursed to the States and funds utilised by the States since inception of Atal Bhujal Yojana are provided in the table below:

(in Rs. crore) (as on 06.02.2025)

State	Funds disbursed	Funds utilised
Gujarat	522.28	440.94
Haryana	729.50	526.32
Karnataka	819.51	735.20
Madhya Pradesh	180.97	169.31
Maharashtra	506.61	504.16

Rajasthan	389.53	361.43
Uttar Pradesh	198.53	173.22
Total	3,346.93	2,910.58

(d) Assessment of Dynamic Ground Water Resources of each State/UT is being carried out jointly by Central Ground Water Board and State Nodal/Ground Water Department annually since 2022. As per the report of “National Compilation of Dynamic Ground Water Resources of India, 2024”, out of 679 assessment units in Andhra Pradesh, 9 (1.3%) units have been categorized, as ‘Over-exploited’, 2 units (0.3%) as ‘Critical’, 38 units (5.6%) as ‘Semi-Critical’, 591 units (87 %) as ‘Safe’ and 39 units have been categorized as ‘Saline’ (5.74%). Ground Water Resource assessment in Andhra Pradesh is carried out taking Mandal as a unit. Nandyal District has 29 assessment units and all of them are categorized under “Safe” Category. District-wise status of Semi-Critical, Critical, and Over-Exploited assessment units in Andhra Pradesh are provided in the table below:

S. No	Name of District	Total No. of Assessed Units	Out of which		
			Semi Critical	Critical	Over Exploited
1.	Sri Potti Sriramulu Nellore	37	1	0	0
2.	Srikakulam	30	0	1	1
3.	Sri Sathya Sai	32	5	1	4
4.	Konaseema	22	0	0	0
5.	Eluru	27	0	0	0
6.	West Godavari	20	0	0	0
7.	Bapatla	25	0	0	0
8.	Palnadu	28	1	0	1
9.	Kakinada	21	0	0	0
10.	Y.S.R Kadapa	36	4	0	0
11.	Ananthapuramu	32	1	0	0
12.	Chittoor	31	10	0	0
13.	East Godavari	19	4	0	0
14.	Guntur	18	0	0	0
15.	Krishna	25	0	0	0
16.	Kurnool	26	1	0	0
17.	Prakasam	38	5	0	3
18.	Visakhapatnam	11	4	0	0
19.	Annamayya	30	2	0	0
	Total	508	38	2	9

(e) Atal Bhujal Yojana is a pilot project for participatory ground water management with a fixed duration & outlay. Currently, the project is in impact assessment stage.
