

**GOVERNMENT OF INDIA  
MINISTRY OF RURAL DEVELOPMENT  
DEPARTMENT OF LAND RESOURCES**

**LOK SABHA  
UNSTARRED QUESTION No. 308  
TO BE ANSWERED ON 02.12.2025**

**Watershed Projects under Atal Bhujal Yojana**

**308. Shri Anup Sanjay Dhotre:**

**Smt. Smita Uday Wagh:**

Will the Minister of **RURAL DEVELOPMENT** be pleased to state:

- (a) the key objectives, characteristics and components of the watershed development projects implemented under national programmes such as the Atal Bhujal Yojana and the Integrated Watershed Management Programme in Maharashtra during the last three years;
- (b) the total projects sanctioned and completed under the Atal Bhujal Yojana in Maharashtra during the last three years;
- (c) the total number and geographical location of watershed projects implemented in Maharashtra;
- (d) the total number of watershed and groundwater recharge projects sanctioned, under implementation and completed in Maharashtra during the last three years;
- (e) whether any specific projects have been undertaken in the Jalgaon Lok Sabha Constituency of Maharashtra to address groundwater depletion, irrigation efficiency and drought resilience, if so, the details thereof including financial allocations, implementing agencies and coverage of beneficiary villages; and
- (f) an assessment of the overall impact of these projects in mitigating water scarcity, improving irrigation potential and ensuring sustainable and reliable drinking water supply in rural and semiarid regions like Jalgaon and Khandesh including Maharashtra?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT  
(Dr. CHANDRA SEKHAR PEMMASANI)**

**(a) to (d)** Atal Bhujal yojana was implemented by Ministry of Jal Shakti. Atal Bhujal Yojana, a community led participatory ground water management scheme, was implemented as a pilot scheme across 8,203 priority water stressed Gram Panchayats of seven States viz. Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan and Uttar Pradesh. The key objective of Atal Bhujal Yojana was to improve groundwater management in selected

States through community participation and focusing on demand-side interventions, ensuring sustainability of the resource. The scheme aimed to achieve this objective by strengthening institutional and governance frameworks and by incentivizing States to implement groundwater conservation measures at grassroots level.

The main aims and objectives of Watershed Development Component of Pradhan Mantri Krishi Sinchayee (WDC-PMKSY), earlier known as Integrated Watershed Management Programme (IWMP), are to improve productive potential of rainfed / degraded land through integrated watershed management; to strengthen community based local institutions for promotion of livelihoods & watershed sustainability, and to improve the efficiency of watershed projects through cross learning and incentive mechanism. The continuation of the scheme as WDC-PMKSY 2.0 has been approved by the Government on 15 December, 2021. The scheme is being implemented in all States including Maharashtra.

The activities undertaken, *inter alia*, include ridge area treatment, drainage line treatment, soil and moisture conservation, rainwater harvesting, nursery raising, pasture development, livelihoods for asset-less persons etc. WDC-PMKSY, through these interventions, seeks to ensure sustainable development through improved natural resource management and better resilience of farmers to climate change.

Under WDC-PMKSY 2.0, Department of Land Resources (DoLR) has sanctioned 140 watershed development projects covering an area of 5.26 lakh ha to Maharashtra at a total cost of Rs. 1251.14 crore (Central share: Rs 750.68 crore). So far, Central share of Rs. 476.93 crore has been released to Maharashtra. The District-wise/location-wise details of projects sanctioned under the scheme in Maharashtra are given at **Annexure**. These projects are in different stages of implementation.

As per information received from Ministry of Jal Shakti, under Atal Bhujal Yojna, 1442 villages in 1133 Gram Panchayats across 73 watersheds and 43 blocks in 13 districts of Maharashtra were covered. The following are some of the key achievements under Atal Bhujal Yojana in the State of Maharashtra:

- i. Water Security Plans (WSPs) have been prepared in all 1,133 Gram Panchayats covered under the Scheme.
- ii. Public financing of Rs.1016.56 cr. for approved Water Security Plans through convergence of ongoing / new schemes has been achieved against a target of Rs.738.20 crore.
- iii. Efficient water use practices, such as drip, sprinkler, underground pipeline irrigation, mulching, crop diversification, direct seeded rice, zero tillage practice etc., has been adopted in total 2.7 lakh hectare of Atal Jal area against target of 75,000 hectare area.
- iv. About 9460 groundwater recharge structures have been constructed/ renovated during the project period for the implementation of water security plans in Atal Jal areas of Maharashtra.

(e) and (f) Under WDC-PMKSY2.0, total 3 watershed development projects covering an area of 10,184 ha have been sanctioned to Jalgaon District (which includes Jalgaon Lok Sabha area) of Maharashtra at a total cost of Rs. 22.41 crore (Central share: Rs.13.44 crore). As these projects are yet to be completed, the impact assessment of these projects is not yet done.

However, the third-party End-line evaluation reports of earlier completed WDC-PMKSY 1.0 projects generally revealed that there is significant improvement in availability of surface & ground water, increase in productivity, vegetative cover, enhanced livelihood opportunities and household incomes in project areas.

Out of 43 blocks in Maharashtra covered under Atal Bhujal Yojana, a total of 04 and 12 blocks showed improvements or arrest in the declining groundwater levels in water-stressed areas in the years 2023 and 2024 respectively. During the year 2025, 39 blocks showed similar improvements.

The Central Ground Water Board (CGWB) monitors groundwater levels throughout the country including Jalgaon Lok Sabha area, groundwater level data of November 2024 for the Jalgaon district (which includes Jalgaon Lok Sabha area) has been compared with the decadal mean of data of November (2014-2023). Analysis of this data indicates that about 87% of the monitored wells have registered rise in groundwater level. Decline has been registered in about 13% of wells.

CGWB in consultation with State Government has been conducting the Dynamic Ground Water Resource Assessment (GWRA) annually since 2022 including Jalgaon and Khandesh in Maharashtra to provide updated estimates of groundwater availability and extraction.

As per the information of CGWB, out of the total 359 assessment units (talukas) in the state of Maharashtra, 7 (1.95 %) assessment units have been categorized as ‘Over- exploited’ indicating ground water extraction exceeding the annually replenishable ground water recharge. In 5 (1.39 %) assessment units in the state the stage of groundwater extraction is between 90- 100% and have been categorized as ‘Critical’. There are 40 (11.14 %) “Semi-critical” units, where the stage of ground water extraction is between 70 % and 90 % and 306 (85.24%) units are categorized as “safe” blocks. 01 (0.28 %) assessment units are categorized as “saline”.

Further in Khandesh region, the salient features of Ground Water Resource Assessment (GWRA) 2025 is as follows:

<b>District</b>	<b>Total Annual Ground Water Recharge (MCM)</b>	<b>Annual Extractable Ground Water resources (MCM)</b>	<b>Annual Ground Water Extraction (MCM)</b>	<b>Stage of Ground Water Extraction (%)</b>	<b>Categorization</b>
Jalgaon	1442.67	1363.42	1064.56	78.08	Semi-Critical
Dhule	780.37	739.77	357.81	48.37	Safe
Nandurbar	520.33	493.75	206.19	41.76	Safe

Based on the Stage of Groundwater Extraction, Jalgaon is Semi-critical (78.08%), while Dhule (48.37%) and Nandurbar (41.76%) are Safe.

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**Annexure referred to in reply of part (a) to (d) of Lok Sabha Unstarred Question No. 308 due for reply on 02.12.2025**

**District-wise details of Watershed projects sanctioned under WDC-PMKSY 2.0 in Maharashtra**

(area in ha and Rs. in lakh)

SI No	DISTRICT	Project Name	Block Name	Area Sanctioned	Total Cost
1	Ahmednagar	AHMEDNAGAR-WDC - 1 /2021-22	Akole	5160.51	1135.31
2	Ahmednagar	AHMEDNAGAR-WDC - 2 /2021-22	Pathardi	2635.00	579.70
3	Ahmednagar	AHMEDNAGAR-WDC - 3 /2021-22	Shevgaon	4086.76	899.08
4	Ahmednagar	AHMEDNAGAR-WDC - 4 /2021-22	Akole	5034.55	1107.6
5	Ahmednagar	AHMEDNAGAR-WDC - 5 /2021-22	Akole	3331.61	732.95
6	Ahmednagar	AHMEDNAGAR-WDC - 6 /2021-22	Akole	4278.56	941.28
7	Ahmednagar	AHMEDNAGAR-WDC - 7 /2021-22	Pathardi	3510.00	772.20
8	Akola	AKOLA-WDC - 1 /2021-22	Barshitakli	4584.00	1008.48
9	Akola	AKOLA-WDC - 2 /2021-22	Akola	5021.95	1104.83
10	Akola	AKOLA-WDC - 3 /2021-22	Murtizapur	5168.49	1137.07
11	Akola	AKOLA-WDC - 4 /2021-22	Balapur	2557.74	562.70
12	Akola	AKOLA-WDC - 5 /2021-22	Telara	1658.30	364.83
13	Akola	AKOLA-WDC - 6 /2021-22	Patur	4753.02	1045.66
14	Amravati	AMRAVATI-WDC - 1 /2021-22	Nandgaon Khandeshwar	4240.60	932.93
15	Amravati	AMRAVATI-WDC - 2 /2021-22	Dharni	2710.71	596.36
16	Amravati	AMRAVATI-WDC - 3 /2021-22	Chandur Railway	2363.00	519.86
17	Aurangabad	AURANGABAD-WDC - 1 /2021-22	Khultabad	4276.00	940.72

18	Aurangabad	AURANGABAD-WDC - 2 /2021-22	Khultabad	2878.00	633.16
19	Aurangabad	AURANGABAD-WDC - 3 /2021-22	Vaijapur	3511.00	772.42
20	Aurangabad	AURANGABAD-WDC - 4 /2021-22	Aurangabad	2315.00	509.30
21	Aurangabad	AURANGABAD-WDC - 5 /2021-22	Gangapur	3976.00	874.72
22	Aurangabad	AURANGABAD-WDC - 6 /2021-22	Parithan	2748.00	604.56
23	Aurangabad	AURANGABAD-WDC - 7 /2021-22	Vaijapur	2589.00	569.58
24	Beed	BEED-WDC - 1 /2021-22	Ashti	1968.00	432.96
25	Beed	BEED-WDC - 2 /2021-22	Beed	4545.00	999.90
26	Beed	BEED-WDC - 3 /2021-22	Georai	4129.41	908.47
27	Bhandara	BHANDARA-WDC - 1 /2021-22	Tumsar	1171.32	257.69
28	Bhandara	BHANDARA-WDC - 2 /2021-22	Tumsar	1296.00	285.12
29	Buldhana	BULDHANA-WDC - 1 /2021-22	Deulgaonraja	4211.71	926.58
30	Buldhana	BULDHANA-WDC - 2 /2021-22	Chikhali	3646.73	801.42
31	Buldhana	BULDHANA-WDC - 3 /2021-22	Lonar	2498.59	549.68
32	Buldhana	BULDHANA-WDC - 4 /2021-22	Mehakar	2506.87	551.51
33	Buldhana	BULDHANA-WDC - 5 /2021-22	Khamgaon	2683.83	590.44
34	Buldhana	BULDHANA-WDC - 6 /2021-22	Buldhana	2632.37	579.12
35	Chandrapur	CHANDRAPUR-WDC - 1 /2021-22	Jivati	4329.74	952.54
36	Chandrapur	CHANDRAPUR-WDC - 2 /2021-22	Warora	2664.00	586.08
37	Chandrapur	CHANDRAPUR-WDC - 3 /2021-22	Sindhevahi	3498.22	769.61

38	Chandrapur	CHANDRAPUR-WDC - 4 /2021-22	Koparna	4305.88	947.29
39	Chandrapur	CHANDRAPUR-WDC - 5 /2021-22	Nagbid	4300.93	946.20
40	Chandrapur	CHANDRAPUR-WDC - 6 /2021-22	Nagbid	4024.14	885.31
41	Chandrapur	CHANDRAPUR-WDC - 7 /2021-22	Jivati	4957.45	1090.63
42	Chandrapur	CHANDRAPUR-WDC - 8 /2021-22	Mul	2920.19	642.44
43	Gadchiroli	GADCHIROLI-WDC - 1 /2021-22	Aheri	4062.15	1137.62
44	Gadchiroli	GADCHIROLI-WDC - 2 /2021-22	Etapalli	3315.84	928.43
45	Gadchiroli	GADCHIROLI-WDC - 3 /2021-22	Etapalli Kasanur	3840.85	1075.43
46	Gadchiroli	GADCHIROLI-WDC - 4 /2021-22	Sironcha	3536.61	990.25
47	Gondia	GONDIA-WDC - 1 /2021-22	Amgaon	3688.83	1032.87
48	Gondia	GONDIA-WDC - 2 /2021-22	Salekasa	3126	875.28
49	Gondia	GONDIA-WDC - 3 /2021-22	Salekasa	4447.73	1245.36
50	Gondia	GONDIA-WDC - 4 /2021-22	Deori	3717.61	1040.93
51	Gondia	GONDIA-WDC - 5 /2021-22	Deori	4406.83	1233.91
52	Hingoli	HINGOLI-WDC - 1 /2021-22	Kalamnuri	6898.00	1517.56
53	Hingoli	HINGOLI-WDC - 2 /2021-22	Kalamnuri	4891.00	1076.02
54	Hingoli	HINGOLI-WDC - 3 /2021-22	Shengaon	5799.69	1275.93
55	Jalgaon	JALGAON-WDC - 1 /2021-22	Amalner	3914.84	861.26
56	Jalgaon	JALGAON-WDC - 2 /2021-22	Palora	3928.67	864.31
57	Jalgaon	JALGAON-WDC - 3 /2021-22	Pachora	2341.00	515.02
58	Jalna	JALNA-WDC - 1 /2021-22	Ambad	2667.95	586.94
59	Jalna	JALNA-WDC - 2 /2021-22	Jafrabad	2588.00	569.36
60	Latur	LATUR-WDC - 1 /2021-22	Nilanga	1760.00	387.20

61	Latur	LATUR-WDC - 3 /2021-22	Ausa	5113.00	1124.86
62	Nanded	NANDED-WDC - 1 /2021-22	Bhokar	5872.54	1291.95
63	Nanded	NANDED-WDC - 2 /2021-22	Deglur	5755.85	1266.29
64	Nanded	NANDED-WDC - 3 /2021-22	Kinwat	2961.92	652.08
65	Nanded	NANDED-WDC - 4 /2021-22	Kinwat	3990.99	878.02
66	Nandurbar	NANDURBAR-WDC - 1 /2021-22	Taloda	4636.06	1019.93
67	Nandurbar	NANDURBAR-WDC - 2 /2021-22	Akkalkua	5736.47	1262.02
68	Nandurbar	NANDURBAR-WDC - 3 /2021-22	Akrani	2477.44	545.04
69	Nandurbar	NANDURBAR-WDC - 4 /2021-22	Nandurbar	3533.29	777.32
70	Nashik	NASHIK-WDC - 1 /2021-22	Satana	3047.03	853.17
71	Nashik	NASHIK-WDC - 2 /2021-22	Dindori	2956.44	827.8
72	Nashik	NASHIK-WDC - 3 /2021-22	Malegaon	2855.49	799.54
73	Osmanabad	OSMANABAD-WDC - 1 /2021-22	Kalam	2651.00	583.22
74	Osmanabad	OSMANABAD-WDC - 2 /2021-22	Tuljapur	3776.00	830.72
75	Osmanabad	OSMANABAD-WDC - 3 /2021-22	Tuljapur	3885.00	854.70
76	Osmanabad	OSMANABAD-WDC - 4 /2021-22	Osmanabad	2975.00	654.50
77	Osmanabad	OSMANABAD-WDC - 5 /2021-22	Osmanabad	2576.0	566.72
78	Osmanabad	OSMANABAD-WDC - 6 /2021-22	Tuljapur	4669.62	1027.32
79	Palghar	PALGHAR-WDC - 1 /2021-22	Palghar	4524.60	995.41
80	Palghar	PALGHAR-WDC - 2 /2021-22	Wada	4103.14	903.14

81	Palghar	PALGHAR-WDC - 3 /2021-22	Palghar	4724.66	1039.43
82	Palghar	PALGHAR-WDC - 4 /2021-22	Talasari	5481.71	1205.98
83	Palghar	PALGHAR-WDC - 5 /2021-22	Palghar	4846.14	1066.15
84	Palghar	PALGHAR-WDC - 6 /2021-22	Dahanu	3941.89	867.21
85	Palghar	PALGHAR-WDC - 7 /2021-22	Dahanu	2502.25	550.50
86	Palghar	PALGHAR-WDC - 8 /2021-22	Dahanu	3065.56	674.42
87	Parbhani	PARBHANI-WDC - 1 /2021-22	Gangakhed	2002.78	440.61
88	Parbhani	PARBHANI-WDC - 2 /2021-22	Jintur	5378.00	1183.16
89	Parbhani	PARBHANI-WDC - 3 /2021-22	Gangakhed	3791.00	834.02
90	Pune	PUNE-WDC - 1 /2021-22	Khed	5375.88	1505.16
91	Raigad	RAIGAD-WDC - 1 /2021-22	Roha	5236.34	1466.17
92	Raigad	RAIGAD-WDC - 2 /2021-22	Roha	3825.00	1071.00
93	Raigad	RAIGAD-WDC - 3 /2021-22	Murudjangira	2540.00	711.20
94	Raigad	RAIGAD-WDC - 4 /2021-22	Mangaon	4115.93	1152.46
95	Raigad	RAIGAD-WDC - 5 /2021-22	Mangaon	4913.37	1375.74
96	Raigad	RAIGAD-WDC - 6 /2021-22	Mangaon	5494.94	1538.58
97	Raigad	RAIGAD-WDC - 7 /2021-22	Mangaon	5342.48	1495.89
98	Raigad	RAIGAD-WDC - 8 /2021-22	Alibag	3773.5	1056.58
99	Raigad	RAIGAD-WDC - 9 /2021-22	Pen	3200.82	896.23
100	Raigad	RAIGAD-WDC - 10 /2021-22	Tala	2925.33	819.09
101	Ratnagiri	RATNAGIRI-WDC - 1 /2021-22	Lanja	3060.00	856.80
102	Ratnagiri	RATNAGIRI-WDC - 2 /2021-22	Mandangad	2968.14	831.08
103	Ratnagiri	RATNAGIRI-WDC - 3 /2021-22	Chiplun	2548.00	713.44



104	Ratnagiri	RATNAGIRI-WDC - 4 /2021-22	Chiplun	4922.70	1378.36
105	Ratnagiri	RATNAGIRI-WDC - 5 /2021-22	Guhagar	4937.57	1382.52
106	Ratnagiri	RATNAGIRI-WDC - 6 /2021-22	Guhagar	3820.28	1069.68
107	Ratnagiri	RATNAGIRI-WDC - 7 /2021-22	Guhagar	3995.43	1118.72
108	Ratnagiri	RATNAGIRI-WDC - 8 /2021-22	Rajapur	2080.46	582.53
109	Ratnagiri	RATNAGIRI-WDC - 9 /2021-22	Ratnagiri	3760.00	1052.80
110	Sangli	SANGLI-WDC - 1 /2021-22	Jath	4000.00	880.00
111	Sangli	SANGLI-WDC - 2 /2021-22	Jath	5000.00	1100.00
112	Sangli	SANGLI-WDC - 3 /2021-22	Jath	3212.54	706.76
113	Sangli	SANGLI-WDC - 4 /2021-22	Jath	3200.00	704.00
114	Sindhudurg	SINDHUDURG-WDC - 1 /2021-22	Dodamarga	3740.85	1047.43
115	Sindhudurg	SINDHUDURG-WDC - 2 /2021-22	Dodamarga	4341.35	1215.57
116	Sindhudurg	SINDHUDURG-WDC - 3 /2021-22	Dodamarga	3604.40	1009.23
117	Sindhudurg	SINDHUDURG-WDC - 4 /2021-22	Dodamarga	4566.86	1278.72
118	Sindhudurg	SINDHUDURG-WDC - 5 /2021-22	Dodamarga	4450.34	1246.09
119	Sindhudurg	SINDHUDURG-WDC - 6 /2021-22	Vaibhavwadi	3124.24	874.78
120	Sindhudurg	SINDHUDURG-WDC - 7 /2021-22	Vaibhavwadi	3236.64	906.25
121	Sindhudurg	SINDHUDURG-WDC - 8 /2021-22	Dodamarga	4552.93	1274.82
122	Sindhudurg	SINDHUDURG-WDC - 9 /2021-22	Dodamarga	3166.96	886.74
123	Solapur	SOLAPUR-WDC - 1 /2021- 22	Madha	3801.44	836.31

124	Solapur	SOLAPUR-WDC - 2 /2021-22	Mangalwedha	4197.90	923.54
125	Solapur	SOLAPUR-WDC - 3 /2021-22	Madha	4344.83	955.86
126	Solapur	SOLAPUR-WDC - 4 /2021-22	Sangola	2641.20	581.06
127	Thane	THANE-WDC - 1 /2021-22	Sahapur	3471.34	763.69
128	Wardha	WARDHA-WDC - 1 /2021-22	Selu	2998.39	659.65
129	Wardha	WARDHA-WDC - 2 /2021-22	Samudrapur	3210.78	706.37
130	Wardha	WARDHA-WDC - 3 /2021-22	Seloo	2670.25	587.46
131	Wardha	WARDHA-WDC - 4 /2021-22	Seloo	3772.87	830.03
132	Washim	WASHIM-WDC - 1 /2021-22	Mangalurpir	4293.50	944.57
133	Washim	WASHIM-WDC - 2 /2021-22	Karanja	4029.18	886.41
134	Washim	WASHIM-WDC - 3 /2021-22	Washim	2844.52	625.79
135	Washim	WASHIM-WDC - 4 /2021-22	Risod	5626.05	1237.73
136	Washim	WASHIM-WDC - 5 /2021-22	Malegaon	3461.78	761.59
137	Washim	WASHIM-WDC - 6 /2021-22	Manora	5756.00	1266.32
138	Washim	WASHIM-WDC - 7 /2021-22	Risod	4048.00	890.56
139	Yavatmal	YAVATMAL-WDC - 2 /2021-22	Digrus	3575.07	786.52
140	Yavatmal	YAVATMAL-WDC - 3 /2021-22	Digrus	3765.46	828.40

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