

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI

DEPARTMENT OF WATER RESOURCES, RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA

UNSTARRED QUESTION NO. 6353

ANSWERED ON 02.04.2026

IMPACT ASSESSMENT OF MAJOR WATER SECTOR INITIATIVES

6353. SHRI GANESH SINGH:

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

- (a) whether the Government has undertaken an impact assessment of major water sector initiatives such as the Jal Jeevan Mission, Jal Shakti Abhiyan: Catch the Rain and Mission Amrit Sarovar to evaluate their effectiveness in improving rural drinking water access, rainwater harvesting and water conservation across the country and if so, the details thereof;
- (b) the total number of beneficiaries covered under these initiatives so far, State and district-wise;
- (c) the measurable outcomes achieved under these programmes including increase in Functional Household Tap Connections, rejuvenation/creation of water bodies and improvements in local water availability; and
- (d) whether the Government maintains separate data regarding the implementation and outcomes of these schemes in Satna district of Madhya Pradesh and if so, the details of works undertaken, beneficiaries covered and outcomes achieved, scheme-wise?

ANSWER

**THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI RAJ BHUSHAN CHOUDHARY)**

(a) to (d) Water being a State subject, the aspects related to water resources including its conservation are studied, planned, funded and executed by the State Governments as per their own resources and priorities. The Central Government supplements the measures and efforts being taken up by the State Governments.

Government of India in partnership with State/UTs implements Jal Jeevan Mission (JJM) – Har Ghar Jal to make provision of potable water to every rural household of the country, through functional tap water connection i.e. at a service level of 55 litre per capita per day (lpcd), of prescribed quality (BIS:10500), on regular and long-term basis. As on 30.03.2026, 15.83 Crore rural households have tap water connections.

Under Jal Jeevan Mission, the Department of Drinking Water & Sanitation (DDWS) carries out regular functionality assessments, evaluations, and impact assessments through a third-party agency. In such assessment(s), State/UTs are given a functionality score on the basis of functionality of samples on quantity, quality and regularity of water supply to rural households. The reports are shared with State/UTs to undertake measures to enhance the functionality of tap connections.

The Ministry of Jal Shakti launched the Jal Shakti Abhiyan (JSA) in 2019 as a time-bound, mission-mode water conservation campaign in 256 water-stressed districts. Jal Shakti Abhiyan: Catch the Rain

(JSA: CTR) with the tagline: Catch The Rain, Where It falls, When It Falls, was expanded pan India in 2021, with five focused interventions (1) water conservation and rainwater harvesting (2) enumerating, geo- tagging & making inventory of all water bodies; preparation of scientific plans for water conservation based on it (3) Setting up of Jal Shakti Kendras in all districts (4) intensive afforestation and (5) awareness generation. The Abhiyan was scaled up to cover all districts, blocks, and municipalities across the country (rural as well as urban). The JSA: CTR 2025 was launched on 22nd March 2025 with the theme “Jal Sanchay, Jan Bhagidari: Jan Jagrukta Ki Or”. The State wise details of JSA: CTR campaign, as reported on the JSA: CTR portal, is attached at **Annexure-I**. Further, the district wise details of JSA: CTR campaign in the state of Madhya Pradesh including Satna is attached at **Annexure-II**.

Mission Amrit Sarovar was launched on April 24th, 2022, to construct or rejuvenate 75 Amrit Sarovars in every rural district (except Delhi, Chandigarh, and Lakshadweep) in a concerted effort to conserve water for future generations. This initiative contributed significantly to addressing the problem of water scarcity and increasing surface and groundwater availability in various regions. These reservoirs not only met immediate water requirements but also created sustainable water sources. Under Mission Amrit Sarovar, a total of 112 Amrit Sarovars are completed in Satna district.

Dynamic Ground Water Resources of the country are assessed jointly by Central Ground Water Board (CGWB) and State Governments. As per the assessment, between 2017 and 2025, the Total Annual Ground Water Recharge increased from 431.86 BCM to 448.52 BCM, and the Annual Extractable Ground Water Resource increased from 392.70 BCM to 407.75 BCM. At the same time, the Total Annual Ground Water Extraction declined from 248.69 BCM to 247.22 BCM, and the Stage of Ground Water Extraction declined from 63.33% to 60.63%.

Further, the comparative analysis of assessment units indicates that the proportion of Safe units increased from 63% in 2017 to 73.14% in 2025, while Over-Exploited units declined from 17% to 10.80% during the same period. The number of Critical units also reduced from 5% to 2.97%.

The assessment also shows that recharge from tanks, ponds and water conservation structures increased significantly by about 12.93 BCM, from 13.98 BCM in 2017 to 26.91 BCM in 2025. This reflects the positive impact of water conservation and rainwater harvesting measures. The District-wise Ground Water resources in State of Madhya Pradesh including Satna as per 2025 Report is attached at **Annexure-III**.

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 6353 TO BE ANSWERED IN LOK SABHA ON 02.04.2026 REGARDING “IMPACT ASSESSMENT OF MAJOR WATER SECTOR INITIATIVES”.

| Jal Shakti Abhiyan: Catch the Rain | | | | | | |
|--|--|---|---|--------------------------------|------------------------|--------------------------|
| National Water Mission, Ministry of Jal Shakti | | | | | | |
| Intervention-Wise Status Report (Status From 22/03/2025 to 31/03/2026) as per JSA: CTR portal | | | | | | |
| Ministry/Department: ALL | | | *Figures Showing No. of Works Completed | | | |
| S.No. | State | *Water Conservation and Rain Water Harvesting | *Renovation of Traditional Water Bodies | *Reuse and Recharge Structures | *Watershed Development | *Intensive Afforestation |
| 1 | ANDAMAN AND NICOBAR ISLANDS | 38 | 30 | 62 | 44 | 20 |
| 2 | ANDHRA PRADESH | 156113 | 47303 | 78149 | 90975 | 97889 |
| 3 | ARUNACHAL PRADESH | 820 | 40 | 124 | 319 | 1215 |
| 4 | ASSAM | 12101 | 986 | 2389 | 14739 | 17268 |
| 5 | BIHAR | 71342 | 5178 | 23070 | 44375 | 560480 |
| 6 | CHANDIGARH | 8 | 0 | 0 | 0 | 119364 |
| 7 | CHHATTISGARH | 33187 | 7212 | 9346 | 19224 | 51893 |
| 8 | DADRA AND NAGAR HAVELI AND DAMAN AND DIU | 95 | 0 | 25 | 2 | 82 |
| 9 | DELHI | 23 | 17 | 2 | 0 | 5146 |
| 10 | GOA | 22 | 60 | 19 | 41 | 5 |
| 11 | GUJARAT | 7749 | 3692 | 13927 | 14346 | 3939737 |
| 12 | HARYANA | 3729 | 1475 | 2259 | 3065 | 4770866 |
| 13 | HIMACHAL PRADESH | 8778 | 842 | 609 | 32493 | 4616 |
| 14 | JAMMU AND KASHMIR | 46115 | 4260 | 8516 | 76817 | 395760 |
| 15 | JHARKHAND | 19472 | 307 | 2312 | 120125 | 49764 |
| 16 | KARNATAKA | 51180 | 9204 | 18958 | 82684 | 161444 |
| 17 | KERALA | 22125 | 8502 | 20859 | 78038 | 8794 |
| 18 | LADAKH | 711 | 6 | 28 | 461 | 178 |
| 19 | LAKSHADWEEP | 0 | 4 | 0 | 0 | 0 |
| 20 | MADHYA PRADESH | 99116 | 2579 | 12969 | 25155 | 14594 |
| 21 | MAHARASHTRA | 10460 | 1886 | 12588 | 4550 | 440445 |
| 22 | MANIPUR | 2602 | 975 | 34 | 1617 | 1557 |
| 23 | MEGHALAYA | 3209 | 350 | 158 | 4108 | 76620 |
| 24 | MIZORAM | 9509 | 40 | 517 | 5182 | 865 |
| 25 | NAGALAND | 252 | 31 | 50 | 332 | 1253 |
| 26 | ODISHA | 41988 | 8136 | 7713 | 29603 | 33241 |
| 27 | PUDUCHERRY | 34 | 714 | 0 | 4 | 0 |
| 28 | PUNJAB | 2129 | 5030 | 604 | 6802 | 4596138 |
| 29 | RAJASTHAN | 119445 | 11313 | 14629 | 34355 | 15539703 |
| 30 | SIKKIM | 199 | 7 | 492 | 1869 | 3660 |
| 31 | TAMIL NADU | 62917 | 3122 | 32636 | 57244 | 265955 |
| 32 | TELANGANA | 12110 | 7500 | 15138 | 22438 | 231605 |
| 33 | TRIPURA | 9576 | 118 | 809 | 9377 | 12430 |
| 34 | UTTAR PRADESH | 79395 | 27638 | 14819 | 317504 | 14794450 |
| 35 | UTTARAKHAND | 6781 | 1353 | 686 | 19461 | 15993 |
| 36 | WEST BENGAL | 2433 | 935 | 41 | 1217 | 11073 |
| Total | | 895763 | 160845 | 294537 | 1118566 | 46224103 |

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 6353 TO BE ANSWERED IN LOK SABHA ON 02.04.2026 REGARDING “IMPACT ASSESSMENT OF MAJOR WATER SECTOR INITIATIVES”.

| Jal Shakti Abhiyan: Catch the Rain | | | | | | |
|--|----------------------|---|--|---------------------------------------|-------------------------------|---------------------------------|
| National Water Mission, Ministry of Jal Shakti | | | | | | |
| Intervention-Wise Status Report (Status From 22/03/2025 to 31/03/2026) as per JSA: CTR portal | | | | | | |
| *Figures Showing No. of Works Completed | | | | | | |
| S.No. | District Name | *Water Conservation of and Rain Water Harvesting | *Renovation of Traditional Water Bodies | *Reuse and Recharge Structures | *Watershed Development | *Intensive Afforestation |
| 1 | AGAR MALWA | 805 | 61 | 44 | 125 | 96 |
| 2 | ALIRAJPUR | 516 | 16 | 12 | 152 | 295 |
| 3 | ANUPPUR | 3897 | 24 | 69 | 614 | 322 |
| 4 | ASHOKNAGAR | 1786 | 16 | 186 | 128 | 75 |
| 5 | BALAGHAT | 5305 | 112 | 508 | 864 | 530 |
| 6 | BARWANI | 2663 | 16 | 128 | 453 | 309 |
| 7 | BETUL | 4003 | 140 | 301 | 509 | 195 |
| 8 | BHIND | 563 | 122 | 83 | 235 | 45 |
| 9 | BHOPAL | 400 | 16 | 121 | 78 | 101 |
| 10 | BURHANPUR | 1093 | 34 | 60 | 156 | 109 |
| 11 | CHHATARPUR | 3969 | 20 | 566 | 450 | 217 |
| 12 | CHHINDWARA | 3846 | 60 | 386 | 1027 | 929 |
| 13 | DAMOH | 1365 | 43 | 432 | 664 | 239 |
| 14 | DATIA | 646 | 29 | 19 | 171 | 84 |
| 15 | DEWAS | 2037 | 15 | 298 | 391 | 100 |
| 16 | DHAR | 1977 | 26 | 210 | 556 | 311 |
| 17 | DINDORI | 4114 | 57 | 656 | 1635 | 543 |
| 18 | GUNA | 2049 | 31 | 93 | 494 | 215 |
| 19 | GWALIOR | 582 | 37 | 177 | 240 | 223 |
| 20 | HARDA | 640 | 27 | 77 | 67 | 52 |
| 21 | HOSHANGABAD | 775 | 49 | 299 | 278 | 170 |
| 22 | INDORE | 6229 | 49 | 293 | 95 | 456 |
| 23 | JABALPUR | 737 | 26 | 307 | 415 | 118 |

| | | | | | | |
|-----------|-------------------------|--------------|-------------|--------------|--------------|---------------|
| 24 | JHABUA | 850 | 14 | 84 | 145 | 31 |
| 25 | KATNI | 1044 | 44 | 331 | 624 | 184 |
| 26 | KHANDWA (EAST NIMAR) | 3479 | 87 | 755 | 434 | 504 |
| 27 | KHARGONE | 1619 | 24 | 389 | 589 | 974 |
| 28 | Maihar | 2 | 0 | 0 | 0 | 0 |
| 29 | MANDLA | 4336 | 65 | 173 | 3330 | 760 |
| 30 | MANDSAUR | 847 | 26 | 179 | 275 | 388 |
| 31 | MAUGANJ | 0 | 0 | 0 | 0 | 0 |
| 32 | MORENA | 1663 | 27 | 234 | 582 | 221 |
| 33 | NARSINGHPUR | 847 | 27 | 224 | 370 | 241 |
| 34 | NEEMUCH | 932 | 45 | 51 | 241 | 145 |
| 35 | Niwari | 493 | 62 | 42 | 258 | 126 |
| 36 | Pandhurna | 7 | 0 | 4 | 0 | 0 |
| 37 | PANNA | 1013 | 69 | 114 | 557 | 229 |
| 38 | RAISEN | 1632 | 28 | 623 | 733 | 261 |
| 39 | RAJGARH | 5010 | 140 | 706 | 1151 | 681 |
| 40 | RATLAM | 1223 | 46 | 102 | 422 | 1087 |
| 41 | REWA | 1686 | 173 | 404 | 636 | 193 |
| 42 | SAGAR | 2455 | 22 | 347 | 303 | 221 |
| 43 | SATNA | 516 | 44 | 326 | 286 | 62 |
| 44 | SEHORE | 875 | 48 | 215 | 117 | 142 |
| 45 | SEONI | 3231 | 114 | 152 | 1014 | 619 |
| 46 | SHAHDOL | 1970 | 90 | 181 | 286 | 145 |
| 47 | SHAJAPUR | 1032 | 20 | 143 | 98 | 251 |
| 48 | SHEOPUR | 647 | 15 | 119 | 359 | 182 |
| 49 | SHIVPURI | 2957 | 88 | 177 | 401 | 259 |
| 50 | SIDHI | 1847 | 84 | 186 | 496 | 114 |
| 51 | SINGRAULI | 2125 | 37 | 161 | 692 | 225 |
| 52 | TIKAMGARH | 701 | 16 | 137 | 366 | 214 |
| 53 | UJJAIN | 1615 | 26 | 631 | 268 | 123 |
| 54 | UMARIA | 521 | 47 | 83 | 128 | 100 |
| 55 | VIDISHA | 1944 | 25 | 371 | 197 | 178 |
| | Total | 99116 | 2579 | 12969 | 25155 | 14594* |

ANNEXURE REFERRED TO IN REPLY TO PART (a) to (d) OF UNSTARRED QUESTION NO. 6353 TO BE ANSWERED IN LOK SABHA ON 02.04.2026 REGARDING “IMPACT ASSESSMENT OF MAJOR WATER SECTOR INITIATIVES”.

District-Wise Ground Water Resources of Madhya Pradesh (2025)

| S. No. | Name of District | Total Annual Ground Water Recharge (in HAM) | Annual Extractable Ground Water Resource (in HAM) | Current Annual Ground Water Extraction (in HAM) | Stage of Ground Water Extraction (%) |
|---------------|-------------------------|--|--|--|---|
| 1 | Agar Malwa | 43306.08 | 41140.77 | 38175.78 | 92.79 |
| 2 | Alirajpur | 24092.76 | 22888.13 | 9591.32 | 41.91 |
| 3 | Anuppur | 27660.67 | 26277.63 | 7237.68 | 27.54 |
| 4 | Ashoknagar | 41157.3 | 39099.42 | 24462.42 | 62.56 |
| 5 | Balaghat | 75892.13 | 71524.88 | 17006.89 | 23.78 |
| 6 | Barwani | 56057.36 | 52968.69 | 37486.44 | 70.77 |
| 7 | Betul | 104478.26 | 99188.8 | 50296.81 | 50.71 |
| 8 | Bhind | 96818.16 | 91194.17 | 30214.8 | 33.13 |
| 9 | Bhopal | 38635.26 | 36703.5 | 30017.75 | 81.78 |
| 10 | Burhanpur | 37528.05 | 35651.65 | 24603.54 | 69.01 |
| 11 | Chhatarpur | 88788.42 | 84341.63 | 54357.51 | 64.45 |
| 12 | Chhindwara | 88260.54 | 82881.36 | 49994.57 | 60.32 |
| 13 | Damoh | 40229.15 | 38217.72 | 22403.86 | 58.62 |
| 14 | Datia | 50025.78 | 46960.13 | 15727.01 | 33.49 |
| 15 | Dewas | 87972.18 | 83573.56 | 67094.58 | 80.28 |
| 16 | Dhar | 137816.27 | 130925.45 | 87247.38 | 66.64 |
| 17 | Dindori | 32151.84 | 30544.25 | 4397.69 | 14.4 |
| 18 | Guna | 91381.61 | 86812.52 | 57831.65 | 66.62 |
| 19 | Gwalior | 82607.36 | 78476.99 | 25935.85 | 33.05 |
| 20 | Harda | 47480.42 | 45106.41 | 16950.58 | 37.58 |
| 21 | Hoshangabad | 186621.99 | 177290.89 | 47109.77 | 26.57 |
| 22 | Indore | 58596.41 | 55666.6 | 65662.91 | 117.96 |
| 23 | Jabalpur | 64498.39 | 61273.47 | 34077.38 | 55.62 |
| 24 | Jhabua | 30042.85 | 28540.72 | 12460.33 | 43.66 |
| 25 | Katni | 42668.92 | 40535.48 | 19011.64 | 46.9 |

| | | | | | |
|----|--------------------|-------------------|-------------------|----------------|--------------|
| 26 | Khandwa | 122287.68 | 113374.18 | 45104.11 | 39.78 |
| 27 | Khargone | 100575.34 | 95546.56 | 42796.69 | 44.79 |
| 28 | Maihar | 22672.25 | 21175.54 | 14869.25 | 70.22 |
| 29 | Mandla | 45232.61 | 42970.97 | 10294.33 | 23.96 |
| 30 | Mandsaur | 71370.98 | 67802.42 | 67752.51 | 99.93 |
| 31 | Mauganj | 14237.16 | 13525.29 | 7200.98 | 53.24 |
| 32 | Morena | 78096.15 | 74191.34 | 31266.43 | 42.14 |
| 33 | Narsinghpur | 127610.98 | 121230.44 | 80649.36 | 66.53 |
| 34 | Neemuch | 39547.16 | 37569.8 | 38123.74 | 101.47 |
| 35 | Niwari | 20432.98 | 19411.32 | 13033.59 | 67.14 |
| 36 | Pandhurna | 20002.95 | 19002.81 | 13933.19 | 73.32 |
| 37 | Panna | 53338.11 | 50374.84 | 19204.19 | 38.12 |
| 38 | Raisen | 97045.63 | 91585.27 | 48166.87 | 52.59 |
| 39 | Rajgarh | 94636.35 | 89904.53 | 79974.32 | 88.95 |
| 40 | Ratlam | 84613.02 | 80128.09 | 106727.1 | 133.2 |
| 41 | Rewa | 41365.63 | 39297.34 | 22417.69 | 57.05 |
| 42 | Sagar | 109143.64 | 103319.3 | 61907.76 | 59.92 |
| 43 | Satna | 56978.62 | 54129.7 | 34060.3 | 62.92 |
| 44 | Sehore | 70489.16 | 66964.71 | 43002.91 | 64.22 |
| 45 | Seoni | 69919.45 | 66423.48 | 30175.85 | 45.43 |
| 46 | Shahdol | 48259.51 | 45846.53 | 7662.77 | 16.71 |
| 47 | Shajapur | 56572.62 | 53743.99 | 56623.04 | 105.36 |
| 48 | Sheopur | 55991.21 | 51584.3 | 19645.41 | 38.08 |
| 49 | Shivpuri | 91482.57 | 85050.05 | 56456.9 | 66.38 |
| 50 | Sidhi | 31840.46 | 30248.44 | 11257.01 | 37.22 |
| 51 | Singrauli | 36500.31 | 34675.29 | 15375.81 | 44.34 |
| 52 | Tikamgarh | 40365.92 | 38347.62 | 30803.16 | 80.33 |
| 53 | Ujjain | 99833.93 | 94842.23 | 102168.7 | 107.72 |
| 54 | Umaria | 36375.15 | 34556.39 | 7024.6 | 20.33 |
| 55 | Vidisha | 95026.06 | 90274.77 | 58759.23 | 65.09 |
| | Total (Ham) | 3606611.75 | 3414882.36 | 2025794 | 59.32 |
| | Total (Bcm) | 36.07 | 34.15 | 20.26 | 59.32 |
