

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER & SANITATION

LOK SABHA
UNSTARRED QUESTION NO. 1543
TO BE ANSWERED ON 15/12/2022

Unhygienic Bottled Drinking Water

1543. SHRI ANURAG SHARMA:
SHRI D.M. KATHIR ANAND:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether the Government has taken any steps to curb the menace of unhygienic bottled drinking water and to stop depletion of ground water;
- (b) if so, the details thereof along with the decision taken by the Government in this regard;
- (c) the list of projects funded by the Government for the State/UT Governments to increase the per capita availability of clean drinking water and the expenditure incurred for their respective States/UTs;
- (d) the present per capita availability of clean drinking water in the country, State-wise;
- (e) whether it is a fact that the per capita availability of clean drinking water is much lower than the levels fixed by UN and WHO; and
- (f) if so, the details thereof along with the steps taken by the Government in this regard?

ANSWER

THE MINISTER OF STATE FOR JAL SHAKTI
(SHRI PRAHLAD SINGH PATEL)

(a) & (b) Food Safety and Standards Authority of India (FSSAI) under Ministry of Health & Family Welfare has informed that as per the regulation 2.3.14 (17) and (18) of Food Safety and Standards (Prohibition and Restriction on sales) Regulations, 2011 no person shall manufacture, sell or exhibit for sale packaged drinking water and mineral water respectively except under the Bureau of Indian Standards Certification Mark. Regular surveillance, monitoring, inspection and random sampling of food products are being carried out to check compliance and in cases of non-compliance, penal action are initiated against the defaulting Food Business Operators (FBOs) as per the existing provisions.

Further, Central Ground Water Authority (CGWA) does not grant 'no objection certificate' (NOC) for new packaged drinking water units, for ground water withdrawal in over-exploited areas, as per the existing guidelines. Moreover, CGWA permits ground water extraction to such industries in semi critical, critical and safe areas with certain mandatory conditions for ground water recharge.

(c) To enable every rural household across the country to have potable water at service level of 55 litre per capita per day (lpcd) through tap water connection by 2024, Government of India has launched Jal Jeevan Mission (JJM), with an estimated outlay of ₹ 3.60 lakh Crore. State/ UT-wise details of Central fund allocated, fund drawn and fund utilization reported by the States/ UTs under Jal Jeevan Mission in 2019-20, 2020-21, 2021-22 & 2022-23 (as on 12.12.2022) are at **Annex-I**.

(d) As reported by States/ UTs, as on 05.12.2022, out of 16.97 lakh rural habitations in the country, 13.07 lakh [77%] have potable drinking water with more than 40 litre per capita per day (lpcd) and 3.64 lakh [21.5%] rural habitations with less than 40 lpcd. Further, 0.26 lakh [1.5%] rural habitations are reported to have water quality issues in drinking water sources. State-wise details are at **Annex-II**.

Further, to enable every rural household to have provision of tap water supply by 2024, Government of India in partnership with States is implementing Jal Jeevan Mission (JJM) – Har Ghar Jal, since August 2019. At the time of announcement of Jal Jeevan Mission, 3.23 Crore (17%) households were reported to have tap water connections. So far, around 7.48 Crore (38%) rural households have been provided with tap water connections in last 3 years. Thus, as on 12.12.2022, out of 19.36 Crore rural households in the country, around 10.71 Crore (55%) households are reported to have tap water supply in their homes.

(e) & (f) As per the WHO, the per capita requirement of clean water ranges from 30-50 lpcd for drinking, cooking, personal washing, washing clothes and cleaning home. Under JJM, the minimum service delivery has been fixed as 55 lpcd and States may enhance the same to higher level depending on availability of drinking water sources.

Annex-I referred in the reply to Lok Sabha Unstarred Question No. 1543 due for reply on 15.12.2022

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2019-20

(Amount in Rs. Crore)

| S. No. | State/ UT | Central share | | | | | Expenditure under State share |
|--------|---------------|-----------------|----------------|------------|----------------|----------------------|-------------------------------|
| | | Opening Balance | Fund allocated | Fund drawn | Available fund | Reported utilization | |
| 1. | A & N Islands | 0.00 | 1.78 | 0.50 | 0.50 | NR | NR |
| 2. | Andhra Pr. | 25.74 | 372.64 | 372.64 | 398.38 | 121.62 | 54.80 |
| 3. | Arunachal Pr. | 6.22 | 132.55 | 177.47 | 183.69 | 126.14 | 13.35 |
| 4. | Assam | 359.35 | 694.95 | 442.36 | 811.32 | 358.87 | 29.01 |
| 5. | Bihar | 313.16 | 787.31 | 417.35 | 730.51 | 473.33 | 150.34 |
| 6. | Chhattisgarh | 31.58 | 208.04 | 65.82 | 97.40 | 39.23 | 37.55 |
| 7. | Goa | 0.00 | 7.57 | 3.08 | 3.08 | 3.08 | 6.17 |
| 8. | Gujarat | 0.00 | 390.31 | 390.31 | 390.31 | 384.61 | 394.74 |
| 9. | Haryana | 10.13 | 149.95 | 149.95 | 160.08 | 69.29 | 73.80 |
| 10. | Himachal Pr. | 0.00 | 148.67 | 205.83 | 205.83 | 197.87 | 15.46 |
| 11. | Jammu & | 27.14 | 322.03 | 322.03 | 349.17 | 200.25 | 24.01 |
| 12. | Jharkhand | 75.79 | 267.69 | 291.19 | 382.97 | 114.58 | 119.71 |
| 13. | Karnataka | 26.61 | 546.06 | 546.06 | 572.67 | 492.24 | 297.87 |
| 14. | Kerala | 2.58 | 248.76 | 101.29 | 103.87 | 62.69 | 57.23 |
| 15. | Ladakh | 8.10 | 166.65 | 67.86 | 75.96 | NR | 0.65 |
| 16. | Madhya Pr. | 1.26 | 571.60 | 571.60 | 572.86 | 326.65 | 288.75 |
| 17. | Maharashtra | 248.12 | 847.97 | 345.28 | 593.40 | 308.04 | 428.14 |
| 18. | Manipur | 0.00 | 67.69 | 91.17 | 91.17 | 28.20 | 6.60 |
| 19. | Meghalaya | 0.80 | 86.02 | 43.01 | 43.81 | 26.35 | 0.77 |
| 20. | Mizoram | 0.14 | 39.87 | 68.05 | 68.19 | 37.41 | 1.81 |
| 21. | Nagaland | 0.00 | 56.49 | 56.49 | 56.49 | 23.54 | 4.67 |
| 22. | Odisha | 0.78 | 364.74 | 364.74 | 365.52 | 275.02 | 255.02 |
| 23. | Puducherry | 1.27 | 2.50 | ND | 1.27 | 0.97 | NR |
| 24. | Punjab | 102.91 | 227.46 | 227.46 | 330.37 | 73.27 | 78.20 |
| 25. | Rajasthan | 313.67 | 1,301.71 | 1,301.71 | 1,615.38 | 620.31 | 698.54 |
| 26. | Sikkim | 0.84 | 15.41 | 26.15 | 27.02 | 14.71 | 1.48 |
| 27. | Tamil Nadu | 1.49 | 373.87 | 373.10 | 378.67 | 114.58 | 99.14 |
| 28. | Telangana | 4.48 | 259.14 | 105.52 | 119.43 | 88.33 | 74.46 |
| 29. | Tripura | 48.94 | 107.64 | 145.37 | 195.90 | 59.45 | 6.46 |
| 30. | Uttar Pr. | 58.33 | 1,206.28 | 1,513.14 | 1,571.47 | 639.32 | 380.10 |
| 31. | Uttarakhand | 6.12 | 170.53 | 170.53 | 176.65 | 110.04 | 23.02 |
| 32. | West Bengal | 760.82 | 995.33 | 994.75 | 1,755.57 | 609.00 | 445.03 |

Source: JJM - IMIS

ND: Not Drawn

NR: Not Reported

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2020-21

(Amount in Rs. Crore)

| S. No. | State/ UT | Central share | | | | | Expenditure under State share |
|--------|-----------------|-----------------|----------------|------------|----------------|----------------------|-------------------------------|
| | | Opening Balance | Fund allocated | Fund drawn | Available fund | Reported utilization | |
| 1. | A & N Islands | 0.50 | 2.93 | 1.46 | 1.96 | 1.45 | NR |
| 2. | Andhra Pr. | 276.76 | 790.48 | 297.62 | 574.38 | 427.73 | 180.97 |
| 3. | Arunachal Pr. | 57.56 | 254.85 | 344.85 | 402.41 | 392.43 | 32.05 |
| 4. | Assam | 452.45 | 1,608.51 | 551.77 | 1,004.22 | 880.44 | 90.02 |
| 5. | Bihar | 257.18 | 1,839.16 | 353.60 | 610.78 | 551.82 | 374.42 |
| 6. | Chhattisgarh | 58.17 | 445.52 | 334.14 | 392.31 | 223.80 | 221.10 |
| 7. | Goa | 0.00 | 12.41 | 6.20 | 6.20 | 2.99 | 13.49 |
| 8. | Gujarat | 5.70 | 883.08 | 983.08 | 988.78 | 838.50 | 883.43 |
| 9. | Haryana | 90.80 | 289.52 | 72.38 | 163.18 | 130.94 | 120.17 |
| 10. | Himachal Pr. | 7.95 | 326.20 | 547.48 | 555.43 | 329.01 | 42.25 |
| 11. | Jammu & Kashmir | 148.92 | 681.77 | 53.72 | 202.64 | 88.69 | 5.17 |
| 12. | Jharkhand | 268.39 | 572.24 | 143.06 | 411.45 | 286.62 | 177.73 |
| 13. | Karnataka | 80.42 | 1,189.40 | 446.36 | 526.78 | 349.62 | 416.38 |
| 14. | Kerala | 41.18 | 404.24 | 303.18 | 344.36 | 304.29 | 311.25 |
| 15. | Ladakh | 75.96 | 352.09 | ND | 75.96 | 9.43 | NR |
| 16. | Madhya Pr. | 246.21 | 1,280.13 | 960.09 | 1,206.30 | 1,014.70 | 875.99 |
| 17. | Maharashtra | 285.35 | 1,828.92 | 457.23 | 742.58 | 473.59 | 324.16 |
| 18. | Manipur | 62.96 | 131.80 | 141.80 | 204.76 | 189.14 | 18.52 |
| 19. | Meghalaya | 17.46 | 174.92 | 184.92 | 202.48 | 188.30 | 20.44 |
| 20. | Mizoram | 30.77 | 79.30 | 104.30 | 135.07 | 107.90 | 10.13 |
| 21. | Nagaland | 34.90 | 114.09 | 85.57 | 120.47 | 91.95 | 10.00 |
| 22. | Odisha | 90.50 | 812.15 | 609.11 | 699.61 | 688.69 | 673.00 |
| 23. | Puducherry | 0.30 | 4.64 | 1.06 | 1.38 | 0.20 | 1.00 |
| 24. | Punjab | 257.10 | 362.79 | ND | 257.10 | 146.74 | 104.95 |
| 25. | Rajasthan | 995.07 | 2,522.03 | 630.51 | 1,625.58 | 762.04 | 789.05 |
| 26. | Sikkim | 12.30 | 31.36 | 39.36 | 51.66 | 43.43 | 3.75 |
| 27. | Tamil Nadu | 264.09 | 921.99 | 690.36 | 954.45 | 576.97 | 399.57 |
| 28. | Telangana | 31.10 | 412.19 | 82.71 | 116.32 | 61.17 | 133.98 |
| 29. | Tripura | 136.46 | 156.61 | 117.46 | 256.52 | 195.00 | 22.26 |
| 30. | Uttar Pr. | 932.16 | 2,570.94 | 1,295.47 | 2,227.63 | 1,761.06 | 886.94 |
| 31. | Uttarakhand | 66.60 | 362.58 | 271.93 | 338.53 | 227.32 | 20.02 |
| 32. | West Bengal | 1,146.58 | 1,614.18 | 807.08 | 1,953.66 | 1,196.07 | 641.17 |

Source: JJM - IMIS

ND: Not Drawn

NR: Not Report

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2021-22
(Amount in Rs. Crore)

| S. No. | State/ UT | Central share | | | | | Expenditure under State share |
|--------|-----------------|-----------------|----------------|------------|----------------|----------------------|-------------------------------|
| | | Opening Balance | Fund allocated | Fund drawn | Available fund | Reported utilization | |
| 1. | A & N Islands | 0.52 | 8.26 | 2.06 | 2.58 | 1.05 | NR |
| 2. | Andhra Pr. | 146.65 | 3,182.88 | 791.06 | 937.71 | 234.76 | 235.39 |
| 3. | Arunachal Pr. | 9.98 | 1,013.53 | 1,555.53 | 1,565.51 | 1,113.37 | 106.62 |
| 4. | Assam | 123.78 | 5,601.16 | 4,200.87 | 4,324.65 | 2,505.44 | 312.89 |
| 5. | Bihar | 58.95 | 6,608.25 | ND | 58.95 | 4.00 | 340.45 |
| 6. | Chhattisgarh | 168.52 | 1,908.96 | 477.24 | 645.76 | 498.69 | 488.63 |
| 7. | Goa | 3.21 | 45.53 | 22.77 | 25.98 | 14.03 | 17.98 |
| 8. | Gujarat | 150.28 | 3,410.61 | 2,557.96 | 2,708.24 | 2,124.85 | 2,226.25 |
| 9. | Haryana | 32.24 | 1,119.95 | 559.98 | 592.22 | 434.77 | 284.19 |
| 10. | Himachal Pr. | 226.42 | 1,262.78 | 2,012.78 | 2,239.20 | 1,421.04 | 146.73 |
| 11. | Jammu & Kashmir | 113.96 | 2,747.17 | 604.18 | 718.14 | 112.43 | 8.31 |
| 12. | Jharkhand | 124.83 | 2,479.88 | 512.22 | 637.05 | 437.21 | 510.99 |
| 13. | Karnataka | 177.16 | 5,008.80 | 2,504.40 | 2,681.56 | 1,418.68 | 1,557.92 |
| 14. | Kerala | 40.07 | 1,804.59 | 1,353.44 | 1,393.51 | 957.44 | 1,059.57 |
| 15. | Ladakh | 66.52 | 1,429.96 | 340.68 | 407.20 | 124.26 | NR |
| 16. | Madhya Pr. | 191.61 | 5,116.79 | 3,837.59 | 4,029.20 | 2,262.78 | 2,479.33 |
| 17. | Maharashtra | 268.99 | 7,064.41 | 1,666.64 | 1,935.63 | 381.40 | 477.98 |
| 18. | Manipur | 15.62 | 481.19 | 601.19 | 616.81 | 474.78 | 52.80 |
| 19. | Meghalaya | 14.18 | 678.39 | 1,078.39 | 1,092.57 | 672.05 | 76.55 |
| 20. | Mizoram | 27.17 | 303.89 | 303.89 | 331.06 | 250.98 | 32.31 |
| 21. | Nagaland | 28.52 | 444.81 | 333.61 | 362.13 | 345.14 | 27.88 |
| 22. | Odisha | 10.93 | 3,323.42 | 2,492.56 | 2,503.49 | 1,306.20 | 1,289.72 |
| 23. | Puducherry | 1.18 | 30.22 | 7.47 | 8.66 | 2.32 | 0.10 |
| 24. | Punjab | 110.36 | 1,656.39 | 402.24 | 512.60 | 247.83 | 175.81 |
| 25. | Rajasthan | 863.53 | 10,180.50 | 2,345.08 | 3,208.61 | 1,920.23 | 1,664.02 |
| 26. | Sikkim | 8.23 | 124.79 | 194.79 | 203.02 | 90.12 | 11.57 |
| 27. | Tamil Nadu | 377.48 | 3,691.21 | 614.35 | 991.83 | 460.01 | 496.23 |
| 28. | Telangana | 55.15 | 1,653.09 | ND | 55.15 | 17.70 | 68.88 |
| 29. | Tripura | 61.51 | 614.09 | 714.09 | 775.60 | 599.82 | 65.13 |
| 30. | Uttar Pr. | 466.56 | 10,870.50 | 5,435.25 | 5,901.81 | 2,930.07 | 3,525.40 |
| 31. | Uttarakhand | 111.22 | 1,443.80 | 1,082.85 | 1,194.07 | 603.41 | 67.40 |
| 32. | West Bengal | 757.58 | 6,998.97 | 1,404.61 | 2,162.19 | 1,547.52 | 725.77 |

Source: JJM- IMIS

ND: Not Drawn

NR: Not Reported

Jal Jeevan Mission: Central fund allocated, drawn and reported utilization in 2022-23
(as on 12.12.2022)

(Amount in Rs. Crore)

| S. No. | State/ UT | Central share | | | | | Expenditure under State share |
|--------|---------------|-----------------|----------------|------------|----------------|----------------------|-------------------------------|
| | | Opening Balance | Fund allocated | Fund drawn | Available fund | Reported utilization | |
| 1. | A & N Islands | 1.53 | 9.15 | ND | 1.53 | 0.60 | NR |
| 2. | Andhra Pr. | 702.95 | 3,458.20 | ND | 702.95 | 300.88 | 92.02 |
| 3. | Arunachal Pr. | 451.21 | 1,116.35 | 279.09 | 730.30 | 497.81 | 63.81 |
| 4. | Assam | 1,819.21 | 6,117.61 | 1,529.40 | 3,348.61 | 2,219.78 | 236.08 |
| 5. | Bihar | 54.95 | 4,766.90 | ND | 54.95 | NR | 27.93 |
| 6. | Chhattisgarh | 147.06 | 2,223.98 | 1,111.99 | 1,259.05 | 816.80 | 808.28 |
| 7. | Goa | 11.95 | 49.98 | ND | 11.95 | 11.04 | 11.84 |
| 8. | Gujarat | 583.39 | 3,590.16 | 1,795.08 | 2,378.47 | 1,993.31 | 2,099.47 |
| 9. | Haryana | 157.47 | 1,157.44 | 115.75 | 273.22 | 233.06 | 256.59 |
| 10. | Himachal Pr. | 818.27 | 1,344.94 | 672.47 | 1,490.74 | 1,114.53 | 113.09 |
| 11. | Jammu & | 605.71 | 3,039.11 | ND | 605.71 | 306.70 | 33.17 |
| 12. | Jharkhand | 199.83 | 2,825.52 | 706.38 | 906.21 | 588.90 | 687.44 |
| 13. | Karnataka | 1,263.00 | 5,451.85 | 1,362.96 | 2,625.96 | 997.29 | 1,071.59 |
| 14. | Kerala | 436.08 | 2,206.54 | 1,103.27 | 1,539.35 | 844.35 | 841.93 |
| 15. | Ladakh | 0.00 | 36.99 | ND | 0.00 | NR | NR |
| 16. | Lakshadweep | 282.94 | 1,555.77 | ND | 282.94 | 170.48 | NR |
| 17. | Madhya Pr. | 1,766.42 | 5,641.02 | 1,410.25 | 3,176.67 | 1,830.61 | 1,825.89 |
| 18. | Maharashtra | 1,557.65 | 7,831.25 | ND | 1,557.65 | 804.27 | 828.44 |
| 19. | Manipur | 142.03 | 512.05 | 128.01 | 270.04 | 182.49 | 21.01 |
| 20. | Meghalaya | 420.52 | 747.76 | 373.88 | 794.40 | 676.46 | 76.00 |
| 21. | Mizoram | 80.08 | 333.91 | 166.96 | 247.04 | 181.56 | 24.55 |
| 22. | Nagaland | 17.00 | 484.28 | 363.21 | 380.21 | 259.13 | 39.26 |
| 23. | Odisha | 1,197.29 | 3,608.62 | 866.57 | 2,063.86 | 937.20 | 917.09 |
| 24. | Puducherry | 6.34 | 17.83 | ND | 6.34 | 0.15 | 0.06 |
| 25. | Punjab | 264.78 | 2,403.46 | ND | 264.78 | 184.66 | 94.28 |
| 26. | Rajasthan | 1,288.46 | 13,328.60 | 2,749.65 | 4,038.11 | 2,511.34 | 1,334.95 |
| 27. | Sikkim | 112.90 | 136.17 | 34.04 | 146.94 | 118.27 | 11.24 |
| 28. | Tamil Nadu | 534.29 | 4,015.00 | ND | 534.29 | 213.84 | 269.43 |
| 29. | Telangana | 37.44 | 1,657.56 | ND | 37.44 | 11.38 | 13.52 |
| 30. | Tripura | 175.78 | 666.97 | 333.48 | 509.26 | 476.04 | 50.86 |
| 31. | Uttar Pr. | 2,971.74 | 12,662.05 | 6,331.02 | 9,302.76 | 5,398.84 | 4,589.56 |
| 32. | Uttarakhand | 596.09 | 1,612.50 | 304.62 | 900.71 | 652.28 | 72.02 |
| 33. | West Bengal | 614.67 | 6,180.25 | 1,036.47 | 1,651.14 | 956.32 | 1,369.35 |

Source: JJM - IMIS

ND: Not Drawn

NR: Not Reported

Annex-II referred in the reply to Lok Sabha Unstarred Question No. 1543 due for reply on 15.12.2022

State/ UT- wise details of coverage of rural habitations

(as on 05.12.2022)

| S. No. | State/ UT | No. of rural habitations provided with 40 lpcd or more of potable water | No. of rural habitations provided with less than 40 lpcd of potable water | No. of rural habitations having water sources with quality issues |
|--------------|-------------------|---|---|---|
| 1. | A & N Islands | 229 | 37 | 0 |
| 2. | Andhra Pradesh | 35,988 | 12,505 | 0 |
| 3. | Arunachal Pradesh | 3,459 | 4,681 | 149 |
| 4. | Assam | 48,225 | 29,671 | 10,039 |
| 5. | Bihar | 1,04,917 | 949 | 449 |
| 6. | DNH & DD | 0 | 121 | 0 |
| 7. | Chhattisgarh | 60,396 | 14,648 | 193 |
| 8. | Goa | 378 | 0 | 0 |
| 9. | Gujarat | 35,992 | 0 | 0 |
| 10. | Haryana | 7,163 | 131 | 0 |
| 11. | Himachal Pradesh | 38,712 | 16,296 | 0 |
| 12. | J & K | 7,803 | 8,368 | 0 |
| 13. | Jharkhand | 1,17,071 | 7,216 | 59 |
| 14. | Karnataka | 22,860 | 34,940 | 0 |
| 15. | Kerala | 9,408 | 6,466 | 92 |
| 16. | Ladakh | 415 | 996 | 0 |
| 17. | Lakshadweep | 0 | 0 | 10 |
| 18. | Madhya Pradesh | 1,12,462 | 15,067 | 4 |
| 19. | Maharashtra | 53,775 | 46,477 | 42 |
| 20. | Manipur | 1,988 | 988 | 0 |
| 21. | Meghalaya | 2,547 | 7,210 | 0 |
| 22. | Mizoram | 316 | 426 | 0 |
| 23. | Nagaland | 570 | 929 | 0 |
| 24. | Odisha | 1,52,949 | 2,460 | 2,043 |
| 25. | Puducherry | 292 | 0 | 0 |
| 26. | Punjab | 11,949 | 2,383 | 837 |
| 27. | Rajasthan | 53,424 | 58,132 | 10,423 |
| 28. | Sikkim | 1,035 | 1,224 | 0 |
| 29. | Tamil Nadu | 57,639 | 21,757 | 0 |
| 30. | Telangana | 23,986 | 4 | 0 |
| 31. | Tripura | 5,500 | 2,554 | 656 |
| 32. | Uttar Pradesh | 2,51,561 | 7,819 | 515 |
| 33. | Uttarakhand | 19,507 | 19,212 | 3 |
| 34. | West Bengal | 64,810 | 40,459 | 198 |
| Total | | 13,07,326 | 3,64,126 | 25,712 |
| % | | 77.00 | 21.50 | 1.50 |

Source: JJM – IMIS