

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

LOK SABHA
UNSTARRED QUESTION NO.3040
ANSWERED ON 07.08.2025

**RURAL DRAINAGE AND WASTEWATER MANAGEMENT UNDER
SBM-G AND JJM**

3040. SHRI G LAKSHMINARAYANA:

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

- (a) the number and percentage of rural villages in the country with proper greywater and drainage systems along with the number still dependent on open or kutchha drains, States/UTswise;
- (b) the status of implementation of rural liquid waste and drainage management under Swachh Bharat Mission-Gramin (SBM-G) and Jal Jeevan Mission (JJM) including funds allocated, sanctioned and utilised during each of the last five years, State-wise;
- (c) the number of villages or Gram Panchayats certified as ODF+, ODF++ and whether such certification includes scientific greywater management;
- (d) whether any studies have been conducted on the health, sanitation and environmental impacts of poor rural drainage and if so, the details thereof; and
- (e) whether the Government plans to introduce new schemes or policy guidelines targeting rural drainage improvement and climate resilience and if so, the details thereof?

ANSWER

MINISTER OF STATE FOR JAL SHAKTI
(SHRI V. SOMANNA)

(a) Approximately 86.43% i.e., 5,07,394 out of 5,87,045 villages have implemented some form of drainage system. Grey Water Management in villages is being done through various interventions such as soak pits (at household and community level), kitchen gardens and grey waste management systems such as Decentralized Wastewater Treatment System (DEWATS), duckweed ponds, Phytoid systems etc. The SBM-G initiative includes solutions at the drain end-point to ensure effective management and disposal of grey water in rural areas. The Mission does not monitor the specific types of drains such as open, closed, kutchha, or pucca. The SBM-G promotes for the adoption of closed drains or small-bore systems with focus on promoting safe treatment and disposal of wastewater at the drain end-point. State/UT wise, the details of the villages having drainage facilities are given at Annexure-1

(b) State/UT wise, the details of the villages having drainage facilities are given at Annexure-1. State/UT-wise, Central share allocated, released and utilised under SBM(G) during last 5 years are at Annexure-2.

Since August 2019, Government of India in partnership with States is implementing 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.

State/UT-wise, Central share allocated, released and utilised under JJM during last 5 years are at Annexure-3

(c) to (e) Phase II of Swachh Bharat Mission (Grameen) [SBM(G)] is being implemented during the period from 2020-21 to 2025-26, with focus on Open Defecation Free (ODF) sustainability and to cover all the villages with solid and liquid waste management (including Greywater management) i.e. converting the villages from ODF to ODF Plus (Model). Under SBM(G) there is no provision of ODF ++ Status. Out of the total number of 5,87,047 villages in country, 4,73,058 villages have been declared Open Defecation Free (ODF) Plus (Model) upto 04.08.2025 as per Integrated Management Information System (IMIS) of SBM(G). Out of which, 3,29,753 villages have been verified so far.

Annexure referred to in reply to Lok Sabha Un-starred Question No.3040
for reply on 07-08-2025

Annexure-1

State Name	No of Villages	No of Villages having Drainage Facility	Percentage of villages having Drainage Facility
A & N Islands	265	231	87.17%
Andhra Pradesh	15995	11972	74.85%
Arunachal Pradesh	5134	4227	82.33%
Assam	25368	22082	87.05%
Bihar	37138	35101	94.52%
Chhattisgarh	19643	18087	92.08%
D & N Haveli and Daman & Diu	98	21	21.43%
Goa	373	346	92.76%
Gujarat	17973	16018	89.12%
Haryana	6618	6250	94.44%
Himachal Pradesh	17623	10796	61.26%
Jammu & Kashmir	6216	5867	94.39%
Jharkhand	29322	27366	93.33%
Karnataka	26484	9025	34.08%
Kerala	1435	1135	79.09%
Ladakh	240	0	0.00%
Lakshadweep	10	9	90.00%
Madhya Pradesh	51043	42884	84.02%
Maharashtra	40247	35100	87.21%
Manipur	2567	467	18.19%
Meghalaya	6466	192	2.97%
Mizoram	646	476	73.68%
Nagaland	1425	1155	81.05%
Odisha	46928	43114	91.87%
Puducherry	91	84	92.31%
Punjab	11977	10884	90.87%
Rajasthan	43463	41116	94.60%
Sikkim	400	270	67.50%
Tamil Nadu	11739	11110	94.64%
Telangana	9871	9472	95.96%
Tripura	765	762	99.61%
Uttar Pradesh	96174	94239	97.99%
Uttarakhand	14967	12774	85.35%
West Bengal	38341	34762	90.67%
Total	587045	507394	86.43%

State/UT-wise, central share allocated, released and utilised under SBM(G) during last 5 years (Rs. In crore)

Name of State/UT	2020-21			2021-22			2022-23			2023-24			2024-25		
	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised
A & N Islands	15.43	7.07	4.13	0.00	0.00	5.17	1.37	0.28	1.44	1.00	0.75	1.00	6.39	1.60	0.04
Andhra Pradesh	393.47	212.27	1056.29	437.64	58.26	442.03	676.79	147.03	274.13	0.00	0.00	66.83	270.16	75.52	146.07
Arunachal Pradesh	23.40	15.28	39.91	23.03	4.10	9.34	29.43	14.72	7.87	15.81	15.81	23.58	14.82	7.41	9.76
Assam	558.85	276.81	775.48	513.56	256.78	208.43	495.71	214.45	253.94	417.77	389.77	336.22	356.15	105.21	135.72
Bihar	776.94	88.56	831.10	651.54	128.01	290.88	1544.86	711.49	639.88	700.00	700.00	739.61	475.73	166.51	715.23
Chhattisgarh	121.68	68.43	322.41	207.58	0.00	1.62	355.07	177.54	133.30	83.98	83.98	100.52	182.10	0.00	84.52
D & N Haveli and Daman & Diu	8.57	1.65	0.00	5.75	0.00	9.66	0.00	0.00	0.98	0.00	0.00	7.47	0.71	0.00	0.74
Goa	19.24	0.23	0.16	61.27	15.32	488.31	34.38	25.19	19.01	19.61	19.61	18.58	14.32	9.70	19.24
Gujarat	499.20	312.56	649.77	342.73	171.36	21.28	284.68	53.63	102.14	109.61	109.61	158.58	200.00	151.40	187.12
Haryana	220.75	80.60	175.98	181.80	29.95	94.92	202.77	0.00	38.84	0.00	0.00	66.76	100.00	25.11	23.42
Himachal Pradesh	37.88	23.62	70.61	269.13	41.95	63.54	198.07	38.28	64.79	42.00	42.00	48.97	44.17	28.65	54.67
Jammu & Kashmir	64.89	24.89	103.93	246.98	120.00	149.77	494.20	116.79	132.33	251.00	241.33	251.36	245.00	185.00	188.44
Jharkhand	429.67	153.31	553.91	148.51	0.00	230.08	300.64	70.03	130.51	50.00	50.00	260.13	107.85	0.00	36.00
Karnataka	227.75	126.31	285.82	0.00	0.00	67.69	665.34	155.84	148.74	46.00	42.34	73.60	200.00	95.27	95.27
Kerala	137.01	103.73	270.46	34.68	5.66	2.20	308.04	74.00	16.11	0.00	0.00	31.43	50.00	11.67	38.14
Ladakh	3.93	2.71	0.00	14.25	3.56		17.30	1.28	2.12	8.00	5.75	5.52	10.20	2.55	1.66
Lakshadweep	0.00	0.00	0.00	0.00			7.40	1.94	0.02	1.00	0.00	0.57	2.70	0.00	0.23
Madhya Pradesh	493.98	291.48	456.43	668.96	334.48	407.35	411.14	184.56	320.02	113.39	113.39	175.82	242.10	121.05	144.62
Maharashtra	340.62	276.75	263.41	1372.73	0.00	163.78	1740.11	0.00	155.00	110.45	110.45	375.36	463.30	189.14	230.11
Manipur	61.29	17.51	18.20	48.34	12.09	33.40	51.45	12.86	12.02	5.10	0.00	1.96	2.00	0.00	13.16
Meghalaya	226.59	65.41	24.73	165.71	36.56	32.91	92.13	16.57	36.68	41.51	20.81	27.23	107.64	0.00	13.26
Mizoram	21.93	14.05	19.72	17.62	13.22	9.19	19.67	9.84	9.52	4.99	4.99	8.71	17.68	8.83	9.92
Nagaland	57.80	22.17	26.72	18.02	9.01	4.35	39.44	19.72	14.41	31.07	31.07	31.07	27.59	20.69	21.35
Odisha	58.92	58.92	406.51	0.00	0.00	162.67	0.00	0.00	255.26	47.00	46.52	189.61	200.00	111.26	111.26
Puducherry	10.11	0.11	2.41	6.89	0.00	2.11	37.80	0.00	12.96	0.00	0.00	2.71	5.00	0.00	0.15
Punjab	66.06	65.94	167.94	52.87	0.00	39.58	168.19	42.05	74.12	54.81	54.81	49.32	92.50	41.30	70.76
Rajasthan	569.78	229.26	671.24	551.85	275.93	243.32	624.90	288.78	290.84	70.00	69.43	132.21	230.00	98.18	101.89
Sikkim	13.79	6.15	8.00	19.73	4.49	5.49	23.17	5.79	4.25	8.88	6.66	8.33	14.79	7.61	8.00
Tamil Nadu	294.67	162.89	100.23	26.29	0.00	88.84	421.10	78.47	144.28	239.74	239.74	222.20	300.00	99.56	196.44
Telangana	262.16	46.86	223.10	180.67	0.00	7.59	542.94	0.00	0.00	25.00	14.18	21.31	164.07	9.56	12.80
Tripura	52.00	24.33	69.52	84.19	17.14	14.52	128.29	28.28	22.73	71.58	35.79	47.74	75.22	21.78	38.65
Uttar Pradesh	1790.48	800.32	1139.51	1825.85	370.59	657.50	1529.38	910.23	873.19	2519.62	2506.78	1970.31	1309.40	785.64	1648.79
Uttarakhand	132.36	50.69	107.69	78.76	14.25	135.01	92.61	37.29	27.97	63.75	63.75	38.18	48.68	8.89	44.09
West Bengal	675.90	261.31	587.90	645.08	135.45	621.54	848.16	406.01	427.24	720.00	720.00	592.88	475.51	150.47	521.27
Total	8667.08	3892.17	9433.23	8902.01	2058.15	4780.52	12386.53	3842.94	4646.64	5872.67	5739.32	6085.68	6055.78	2539.56	4922.79

State/UT-wise, central share allocated, released and utilised under JJM during last 5 years (Rs. In crore)

Name of State/UT	2020-21			2021-22			2022-23			2023-24			2024-25		
	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised	Allocated	Released	Utilised
A&N Islands	2.93	1.46	1.45	8.26	2.06	1.95	9.15	2.16	0.60	7.52	3.76	0.99	2.98	0.45	0.61
Andhra Pr.	790.48	297.62	419.30	3182.88	791.06	234.02	3458.20	0.00	304.71	6530.49	793.57	861.11	2520.97	70.00	375.65
Arunachal Pr.	254.85	344.85	392.43	1013.53	1555.53	1113.37	1116.35	1116.35	1256.17	1057.11	771.21	1056.97	217.82	108.91	84.14
Assam	1608.51	551.77	880.44	5601.16	4200.87	2505.42	6117.61	4588.21	3959.95	10351.68	6204.00	7870.90	5198.78	2159.63	2829.16
Bihar	1839.16	353.60	551.82	6608.25	0.00	4.00	4766.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chhattisgarh	445.52	334.14	223.77	1908.96	477.24	498.69	2223.98	2223.98	2096.70	4485.60	2885.56	2638.91	1277.27	191.59	489.82
Goa	12.41	6.20	2.99	45.53	22.77	14.03	49.98	0.00	11.04	11.25	11.25	11.76	4.32	0.65	1.05
Gujarat	883.08	983.08	838.50	3410.61	2557.96	2124.85	3590.16	3590.16	3084.89	2982.85	2237.14	2377.83	2420.14	59.00	818.84
Haryana	289.52	72.38	130.67	1119.95	559.98	433.78	1157.44	463.00	519.77	1053.44	526.72	589.79	462.03	0.00	23.68
Himachal Pr.	326.20	547.48	329.01	1262.78	2012.78	1420.78	1344.94	1344.94	1615.65	379.67	402.34	859.96	916.53	137.48	189.20
J & K	681.77	53.72	88.69	2747.17	604.18	112.43	3039.11	1439.50	1141.38	9611.31	3267.12	3510.26	2112.86	693.86	1341.93
Jharkhand	572.24	143.06	286.62	2479.88	512.22	437.21	2825.52	2119.14	1789.85	4722.76	2875.35	3140.70	2114.22	70.00	203.56
Karnataka	1189.40	446.36	349.62	5008.80	2504.40	1418.68	5451.85	2725.93	2807.73	12623.37	4966.62	5266.73	3804.41	570.66	764.14
Kerala	404.24	303.18	304.29	1804.59	1353.44	957.44	2206.54	2206.54	1741.93	1342.36	671.18	1465.41	1949.36	974.68	1081.13
Ladakh	352.09	0.00	9.43	1429.96	340.68	144.96	1555.77	382.76	364.34	477.11	131.07	346.73	624.78	187.43	181.04
Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	36.99	9.25	0.00	39.63	19.82	0.00	0.75	0.56	3.17
Madhya Pr.	1280.13	960.09	1014.70	5116.79	3837.59	2262.78	5641.02	2820.51	3526.87	10297.86	5419.90	6388.57	4044.70	2622.35	2683.52
Maharashtra	1828.92	457.23	473.59	7064.41	1666.64	377.98	7831.25	3915.62	3109.53	21465.88	7444.26	8208.53	5352.93	1605.88	2235.12
Manipur	131.80	141.80	189.14	481.19	601.19	474.78	512.05	256.03	233.64	110.54	0.00	119.49	0.00	0.00	33.57
Meghalaya	174.92	184.92	188.30	678.39	1078.39	672.05	747.76	1047.00	1098.48	3567.25	1500.00	1573.51	653.60	405.65	672.62
Mizoram	79.30	104.30	107.90	303.89	303.89	250.98	333.91	448.58	407.40	425.46	303.10	416.52	45.09	13.52	18.95
Nagaland	114.09	85.57	91.95	444.81	333.61	345.14	484.28	484.28	481.71	366.86	314.90	294.71	39.75	19.87	59.45
Odisha	812.15	609.11	686.41	3323.42	2492.56	1305.79	3608.62	1768.73	2166.00	2108.54	2108.54	2441.58	2455.94	368.39	750.81
Puducherry	4.64	1.06	0.20	30.22	7.47	2.32	17.83	0.00	0.94	15.39	1.00	6.39	12.58	3.77	3.50
Punjab	362.79	0.00	146.74	1656.39	402.24	247.83	2403.46	0.00	264.80	479.02	119.76	103.79	644.54	50.00	59.16
Rajasthan	2522.03	630.51	762.04	10180.50	2345.08	1919.83	13328.60	6081.80	3937.70	3019.94	250.00	2898.54	11061.46	1659.22	2212.99
Sikkim	31.36	39.36	43.43	124.79	194.79	90.12	136.17	188.92	222.53	634.55	251.61	318.98	124.50	62.25	72.94
Tamil Nadu	921.99	690.36	576.87	3691.21	614.35	457.63	4015.00	872.96	593.71	3615.56	2617.10	2617.49	2438.89	731.67	1333.23
Telangana	412.19	82.71	61.17	1653.09	0.00	17.70	1657.56	0.00	11.39	0.00	0.00	0.00	0.00	0.00	0.00
Tripura	156.61	117.46	195.00	614.09	714.09	599.82	666.97	849.91	798.67	1773.40	744.18	860.09	736.75	368.38	477.98
Uttar Pr.	2570.94	1295.47	1774.65	10870.50	5435.25	2728.48	12662.05	9496.54	9650.07	20884.45	16947.00	19102.47	12621.95	6310.98	7162.80
Uttarakhand	362.58	271.93	227.32	1443.80	1082.85	603.31	1612.50	1209.38	1515.93	4689.69	1890.66	1942.71	1016.80	568.40	671.59
West Bengal	1614.18	807.08	1196.07	6998.97	1404.61	1547.52	6180.25	3090.12	1953.73	3806.29	4206.29	5004.16	5049.98	2524.99	3003.06
	23033.02	10917.86	12544.51	92308.77	40009.77	25325.67	100789.77	54742.30	50667.81	132936.83	69885.01	82295.58	69926.68	22540.22	29838.41