

GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF DRINKING WATER AND SANITATION
RAJYA SABHA
UNSTARRED QUESTION NO. 88
ANSWERED ON 22.07.2024

DRINKING WATER FACILITIES

88. SHRI IRANNA KADADI :

Will the Minister of JAL SHAKTI be pleased to State:

- (a) the steps taken by Government to provide drinking water facilities to all the people in the country;
- (b) whether Government proposes to formulate any action plan for the revival of ancient sources of drinking water to deal with the serious crisis of drinking water;
- (c) if so, the details thereof, State-wise, particularly in Karnataka;
- (d) the details of dams which have been included in the said scheme as major sources of drinking water in rural/urban areas of Karnataka; and
- (e) the time by when the target of supplying water to the respective dams would be achieved along with name of the schemes?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI
(SHRI V. SOMANNA)

(a) to (c) Government of India is committed to make provision for safe & potable tap water supply in adequate quantity, of prescribed quality and on a regular & long-term basis to all rural households in the country. Towards this end, the Government of India launched the Jal Jeevan Mission (JJM), to be implemented in partnership with States including Karnataka, in August 2019. Drinking Water is a State subject, and hence, the responsibility of planning, approval, implementation, operation, and maintenance of drinking water supply schemes, including those under the Jal Jeevan Mission, lies with State/UT Governments. The Government of India supports the States by providing technical and financial assistance.

Significant progress has been made in the country since the launch of Jal Jeevan Mission, towards enhancing access to tap water to rural households. At the start of Jal Jeevan Mission in August 2019, only 3.23 Crore (16.75%) rural households were reported to have tap water connections. So far, as reported by States/ UTs as on 18.07.2024, around 11.75 Crore additional rural households

have been provided with tap water connections under JJM. Thus, as on 18.07.2024, out of 19.32 Crore rural households in the country, around 14.99 Crore (77.58%) households are reported to have tap water supply in their homes.

The water sources which *inter alia* include groundwater (open well, borewell, tube well, handpumps, etc.), surface water (river, reservoir, lake, pond, springs, etc.) and rainwater stored in small tanks are being used as sources for drinking water supply schemes. Under JJM, provisions have been made for development/ strengthening/ augmentation of drinking water sources; and infrastructure for bulk transfer, treatment and distribution systems in water deficit drought-prone and desert areas without dependable ground water sources apart from creation of in-village water supply infrastructure.

In addition, provisions for taking up augmentation and strengthening of local drinking water sources in convergence with other schemes at village level viz. MGNREGS, 15th Finance Commission tied grants to RLBs/ PRIs, Integrated Watershed Management Programme (IWMP), State schemes, District Mineral Development Fund, CSR funds, community contribution, etc. is also envisaged under the JJM.

Further, Jal Shakti Abhiyan: Catch the Rain (JSA: CTR) campaign aiming to encourage water conservation at grass-root levels with people's participation was launched in 2019 in 256 water stressed districts of the country. Moreover, recognizing the importance of sustainable water management especially for drinking water availability, JSA-CTR was implemented with the theme "Source Sustainability for Drinking Water" in 2023. Similarly, in 2024, JSA is being implemented with the theme "Nari Shakti se Jal Shakti" from 09.03.2024 to 30.11.2024 emphasizing the pivotal role played by women in the field of water conservation.

As informed by the State Government of Karnataka, the Rural Development and Panchayati Raj Department has been implementing check dams and borewells recharge structures to rejuvenate borewells.

(d) & (e) Further, as informed by State Government of Karnataka, the major sources of rural water supply projects are located upstream and downstream of the Almatti Dam, Narayanpur Dam, Tunga Bhandra Dam, Krishna Raja Sagar Dam, Linganmakki Dam, Bhadra Dam and Gorur Dam and target is to provide treated water from major Dams by March, 2026. A list of schemes is enclosed in **Annexure**.

Annexure

Annexure referred in the reply to Rajya Sabha Unstarred Question No. 88 answered on 22.07.2024

Sl. No.	District	No of Population	Name of Scheme	Source of Water
1	Bagalkote	25191	WSS to Hirekodagali and other 13 villages (KUWS&DB)	Hungund Town WTP Tapping point
2	Bagalkote	342585	Multi Village WSS to all Rural habitations in Jamakhandi and Rabakavi - Banahatti Taluks of Bagalkot District from Hipparagi Barrage Source (Scheme 1) on DBOT Basis under JJM	Krishna River
3	Bagalkote	775623	Multi Village Drinking WSS covering all Rural habitations of Bagalkot, Bilagi, Badami, Guledagudda & Mudhol Taluks in Bagalkot District(drawing water from Alamatti Dam) on DBOT basis under Jal Jeevan Mission. (Scheme 2)	Krishna River
4	Bagalkote	222544	Multi Village WSS to all Rural habitations in Hungunda & Ilkal Taluks of Bagalkot District from Narayanapura Reservoir Source(Scheme 3) on DBOT basis under JJM	Krishna River
5	Bagalkote	49476	Multi-village drinking water supply scheme to 29 enroute habitations of Badami taluk under Badami-Kerur town KUWS&DB project in Bagalkot District” on DBOT basis under Jal Jeevan Mission	Ghataprabaha River
6	Belagavi	17044	Multi-village Drinking Water Supply Scheme to Halabhavi and 03 villages (08 Habitations) in Belagavi taluka of Belagavi District.	Markhandaya River
7	Belagavi	199098	Multi Village Water Supply Scheme of Yazararvi & Other 81 villages in saundatti Taluka of Belagavi District (55LPCD)	Malaprabha River
8	Belagavi	246439	Multi Village Water Supply Scheme of Avaradi & other 130 villages of Ramdurg & Saundatti Taluka of Belagavi District (55LPCD)	Malaprabha River
9	Belagavi	201838	Multi Village Water Supply Scheme of Degaon & Other 120 Villages in Kittur & Khanapur Taluka of Belagavi District (55LPCD)	Malaprabha River
10	Chikkamagaluru	494186	Multi-village scheme covering (a)146 Rural Habitations of Chikkamagalur Taluk and 434 Rural Habitations of Kadur Taluk and 156 Habitations in part of Tarikere taluk and the urban population of Tarikere town.	Bhadra Reservoir
11	Chikkamagaluru	136058	(b)Balance 172 rural habitations of Tarikere taluk and urban population of Ajjampura town in Chikkamagalur District	Bhadra Reservoir
12	Chikkodi	54238	WSS to Satti & others 8 villages	Krishna River
13	Chikkodi	29218	Multi village water supply scheme to chikkud and other 07 villages in athani taluka of belgaum district	Krishna River
14	Chikkodi	19269	Revival of Combined water supply scheme to Yadur and Manjari Gram Panchayat in Chikodi Taluka of Belagavi District.	Krishna River
15	Chikkodi	67640	Multi village water supply scheme to Appachiwadi and Other 05 Habitation, Kunnur and Other 04 Habitation, Koganolli and other 05 Habitation in Nipapni Taluka in Belagavi District	Doodhaganga River and Vedaganga River
16	Chikkodi	54380	MVS scheme to Biranal and other 13 villages in Raybag Taluka	Krishna River
17	Chikkodi	39168	Multi-village Drinking Water Supply Scheme to Kempatti and 04 villages (11 Habitations) in Raibag taluka of Belagavi District on DBOT basis under Jal Jeevan Mission.	Krishna River

Sl. No.	District	No of Population	Name of Scheme	Source of Water
18	Chikkodi	258320	WSS to Melavanki and other 148 Habitations in Gokak / Mudalagi Taluka Belagavi District	Ghataprabaha River
19	Chikkodi	26173	MULTI VILLAGE WATER SUPPLY SCHEME TO MVS scheme to PACHAPUR and other 14 villages (24 Habitations)	Gahataprabha river
20	Chikkodi	18313	MULTI VILLAGE WATER SUPPLY SCHEME TO MVS scheme to DADDI and other 20 villages in Hukkeri Taluka	Gahataprabha river
21	Chitradurga	173669	WSS to Holalkare town & rural 215 habitations of Holalkere taluk Chitradurga district	Vedavati River (VV Sagara Dam)
22	Chitradurga	182583	WSS to Hosadurga town and other 346 habitations of Hosadurga taluk of Chitradurga District and Raw water to enroute 113 villages of Tarikere taluk of Chikkamagaluru district - Phase 2	Bhadra Reservoir
23	Hassan	59345	WATER SUPPLY SCHEME TO ANANDUR AND 84 HABITATIONS OF ARKALGUD Constituency, HASSAN DISTRICT	Hemavathi River
24	Hassan	133165	WATER SUPPLY SCHEME TO BANGUNDI AND OTHER 260 HABITATIONS OF ARKALGUD TALUK, HASSAN DISTRICT	Hemavathi River
25	Hassan	58973	WATER SUPPLY SCHEME TO BOLEKYATHANAHALLY AND OTHER 138 HABITATIONS OF ARKALGUD TALUK, HASSAN DISTRICT	Hemavathi River
26	Hassan	215661	WATER SUPPLY SCHEME TO 435 HABITATIONS OF CHANNARAYAPATTANA TALUK IN HASSAN DISTRICT	Hemavathi River
27	Hassan	519857	Providing MVS Scheme for 1477 habitations to Alur, Belur, Hassan and Sakaleshpura taluk, Hassan District	Hemavathi River
28	Hassan	32571	Providing MVS Water supply scheme to Anekannambadi and other 55 Habitations of Holenarasipura Taluk	Hemavathi River
29	Hassan	9765	WSS for Mallappanahally and other 19 Villages in HNPura Taluk Hassan district	Hemavathi River
30	Mandya	576202	Multi-village scheme covering identified habitations in K.R. Pet, Pandavapura and Nagamangala Taluks, Bellur-Pattana Panchayat, Nagamangala Town, BG Nagar and 5 Residential Schools in KR Pet Taluk in Mandya district	Kaveri River
31	Mandya	434827	Providing Multi village Water Supply Scheme to 240 habitations in Mandya Taluk and 156 habitations in Maddur Taluk on North Side of Bengaluru - Mysuru National Highway under Jaladhare-Scheme 2	Kaveri River
32	Mandya	272095	Providing Multi village Water Supply Scheme to 51 habitations in Mandya Taluk and 117 habitations in Maddur Taluk on South Side of Bengaluru - Mysuru National Highway under Jaladhare - Scheme 4	Kaveri River
33	Mandya	67419	Providing Multi village Water Supply Scheme to 28 habitations in Srirangapattana Taluk on Right Side of Cauvery River under Jaladhare-Scheme 1	Kaveri River
34	Mandya	77318	Providing Multi village Water Supply Scheme to 56 habitations in Srirangapattana Taluk on Left Side of Cauvery River under Jaladhare -Scheme 3	Kaveri River
35	Mandya	134813	Providing Multi village Water Supply Scheme to 151 habitations in Malavalli Taluk under Jaladhare - Scheme 5	Kaveri River

Sl. No.	District	No of Population	Name of Scheme	Source of Water
36	Mysore	78663	Rehabitation of MVS to Doddakowlande and other 55 villages	Kaveri River
37	Mysore	10198	water supply Scheme to Adaguru & other 02 Habitions in K.R.Nagar-Tq Mysore District	Kaveri River
38	Mysore	11617	water supply Scheme to Channamgere & other 13 habitations in K.R.Nagar Taluk Mysore District .	Kaveri River
39	Mysore	216234	Water supply scheme to Bacha Hally and Other 276 habitations, Hunsur Taluk, Mysore District By Providing M V S scheme to Hale Undavadi scheme	Kaveri River
40	Mysore	70314	Water Supply Scheme to Anantharasanthe and other 134 Habitations in H D Kote taluk Mysore District By Kabini River	Kabini River
41	Mysore	41561	Water Supply Scheme to Hampapura & 51 habitations of H.D.Kote taluk (By Halehunduvadi scheme)	Kaveri River
42	Mysore	34465	Water Supply Scheme to Manuganahalli and other 56 Habitations in Sargur taluk Mysore District By Kabini River	Kabini River
43	Mysore	33625	water supply Scheme to Lalandevanahalli & other 37 Habitations in K.R.Nagar tq of Mysore District .	Kaveri River
44	Mysore	180229	Providing Water Supply to Bettadapura and Other 302 villages Periyapatna Taluk, Mysore District	Kaveri River
45	Mysore	47627	Providing MVS Scheme to Tandavapura and other 31Habitations in Nanjangud Taluk of Mysore District	Kabini River
46	Mysore	28877	Water supply to Doddebagilu & Other 24 Habitations in T.Narasipura Taluk Mysore District (By Kaveri river)	Kaveri
47	Mysore	67144	Water supply to Muguru &Other 49 Habitations in Mysore District	Kabini
48	Raichur	1692488	Multi Village Water Supply Scheme To All Habitations In Raichur District	Narayanapura Reservoir
49	Shivamogga	46209	WSS to Gowthampura & other 127 Habitations	Ambligola Reservoir
50	Shivamogga	24373	WSS To Antaragange And other 29 Villages	Bhadra River
51	Shivamogga	55385	Multi-village Drinking Water Supply Scheme covering Avinahalli and other 336 habitations in 122 villages of Sagara taluk, Shivamogga district	Sharavathi Back Water
52	Shivamogga	130202	Multi village water supply scheme to Mulabagilu and other 1616 habitations of Thirthahalli taluk in Shimogga district	Mani dam
53	Shivamogga	4629	Multi village water supply scheme to DODDERI & other 8 villages of Bhadravathi Taluk in Shivamogga District	Bhadra River
54	Shivamogga	5245	Multi Village Water supply scheme to Umblebailu, Kallahalli & other 28 habitations of Shivamogga and Bhadravathi Taluks in Shivamogga district	Tunga River
55	Shivamogga	215955	Multi Village Water Supply Scheme to Anjanapura and other 198 habitations of Shikaripura taluk in Shivamogga district	Kumadvathi River
56	Shivamogga	125961	Multi-Village Water Supply Scheme to Nagara &other 1166 Habitations including Hosanagara town of Hosanagar Taluk in Shivamogga District	Savehaklu Dam
57	Shivamogga	34020	Multi Village Water Supply Scheme covering Anaveri and other 37 habitations in 23 villages of Bhadravathi taluk in Shivamogga district	Bhadra river
58	Shivamogga	25445	Multi Village Water Supply Scheme covering Marashettyhalli & other 24 Habitations in 17 Villages of Bhadravati Taluk in Shivamogga Districton	Bhadra River

Sl. No.	District	No of Population	Name of Scheme	Source of Water
59	Shivamogga	29737	Water Supply Scheme to Govindpura and 11 other rural habitations and 1 urban area of Gopishettykoppa of Shivamogga taluk in Shivamogga district	Tunga River
60	Vijayapura	1559316	Drinking water supply facilities to 702 rural habitations and 5 ulbs of Basavanabagewadi, Indi and Vijayapura talukas of vijayapura district, karnataka through design, build, operate and transfer (DBOT) mode under multi village drinking water supply scheme-1	Lal bahadur Shastri Sagar (Alamatti)
61	Vijayapura	800140	Drinking water supply facilities to 343 rural habitations and 6 ULB's of Muddebihal and Sindagi talukas of vijayapura district, karnataka through design, build, operate and transfer (DBOT) mode under multi village drinking water supply scheme-2	Basav Sagar (Narayanpur Dam Reservoir)
62	Yadgiri	1275980	WSS to 710 Rural habitations of Yadgir, Shorapur and Shahapur taluks and also 3 ULBs in Yadgir District.	Krishna River