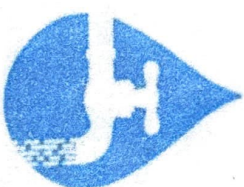


DISTRICT ACTION PLAN

JAL JEEVAN MISSION



Har Ghar Jal
Jal Jeevan Mission

JAL SHAKTI DEPARTMENT

DISTRICT GANDERBAL

JAL JEEVAN MISSION -DISTRICT GANDERBAL

Introduction:

Water is one of the most essential requirements of life. Assured availability of potable water is vital for human development. India is home to 18% of the human population and 15% of the global livestock population. However, it has only 2% landmass and 4% of global freshwater resources. As per estimates in 1951 per capita, annual freshwater availability was 5177 cubic meters which came down to 1545 cubic meters in 2011. It is estimated that in 2023, it is about 1323 cubic meters which are likely to further go down to 1293 cubic meters in 2025, if the present trend continues in 2050 fresh water availability is likely to be 1140 cubic meters.

With the growing population and expanding economic activities, there is an increase in demand for water in various sectors viz agriculture industry, domestic recreation, infrastructure development etc where the source of water is finite. Thus, finite availability and competing demands make drinking water management a complex issue. The widening demand-supply gap is further compounded by other challenges, viz depletion of groundwater caused by over-extraction, poor recharge, low storage capacity, erratic rainfall due to climate change, presence of contaminants, poor operation and maintenance of water supply systems etc.

Jal Jeevan Mission:

To address the issue of water supply in the country, a flagship program of Govt. of India has been launched by the Ministry of Jal Shakti, Govt. of India with the name Jal Jeevan Mission. The aim of the Program is to provide water supply to every household, so that the inhabitants especially the women folk do not have to walk distances to get water for themselves. The supply to the inhabitants has to be appropriate both qualitatively and quantitatively for which the quality and quantity parameters have been fixed. The slogan of the program is "Har Ghar Nal Se Jal" where a quality supply of 55 litres per capita per day is targeted to be provided to every inhabitant.

01. Vision.

Every rural household to have an adequate drinking water supply of prescribed quality *2* on regular long-term basis at affordable service delivery charges leading to improvement in the living standards of rural communities.

02. Objectives.

The Broad objectives of the mission are:

- i. To provide FHTC to every rural household and to augment existing service levels.
- ii. To prioritize the provision of FHTC's in quality-affected areas, villages in drought-prone and desert areas.
- iii. To provide functional tap connections to schools, Anganwadi centres, GP Buildings, Health centres, wellness centres and community buildings.
- iv. To monitor the functionality of tap connections.
- v. To promote and ensure voluntary ownership among the local community by way of contribution in cash, kind, labour and voluntary labour.
- vi. To assist in ensuring the sustainability of water supply system.
- vii. To empower and develop human resources in the sector such that the demands of construction, plumbing, electrical, water quality management, water treatment, catchment protection, O&M et are taken care in the short and long term.
- viii. To bring awareness on various aspects and significance of safe drinking water and involvement stakeholders in a manner that makes water everyone's business

District Ganderbal:

District Ganderbal consists of 07 Blocks having 126 Panchayats and 147 villages. In 2020 the total number of households in District Ganderbal was 41551, which were all connected and subsequently Ganderbal was declared as District having 100% drinking water coverage. In the next three years, Ganderbal district made rapid strides in development resulting in unprecedented settlement of people from adjoining places like Srinagar, Bandipora etc. in Ganderbal. Also, out of total of 202 water supply schemes in District Ganderbal, a large number of schemes have either exhausted or are at the verge of completing their Design period resulting in a remarkable reduction in service levels of Functional Household Tap Connections. As a cumulative consequence of all these factors, Ganderbal District has 5142 unconnected households and about 18000 households have drinking waterservice levels less than the minimum requirement of 55LPCD.

Therefore, as an augmentation program, various retrofitting works have been envisaged at an estimated cost of Rs. 6357.90 lacs to connect all remaining households with functional tap water and increase service levels of existing HTCs to 55LPCD. The augmentation and retrofitting schemes have been formulated based on the recommendations received during Gram sabha meetings conducted in all Panchayats / Villages during the process of Har Ghar Jal Certification, various Block Divas and Back to Village Programs and the same is being proposed in District Action Plan aimed at connecting all unconnected households of District Ganderbal and increasing the service levels of existing HTCs to 55LPCD. A total of 147 Village Action Plans (VAPs) and 147 Pani Samities have been formulated in the district. Panchayati Raj Institutions are to be fully involved in planning, execution and later on, the maintenance of the schemes to be taken up under Jal Jeevan Mission as the set procedure has been adopted which is being propagated in all districts. In all 10 No. of water supply projects are to be taken up under Jal Jeevan Mission in Ganderbal District at an estimated cost of Rs. 6357.90 Lakhs.

It may not be out of place to mention that one major scheme proposed under the languishing programme namely "Augmentation Kangan" which was not allotted till date, has been dropped from JKIDFC Programme & taken up afresh under JJM, while as few other schemes like Pushkar etc. which were proposed under capex but not accorded have also been dropped and taken up under Jal Jeevan Mission. These 10 no. Water supply projects are proposed in addition to the ongoing 37 number water supply schemes under JKIDFC, 05 number projects under NABARD and 05 number schemes under Capex funding.


Executive Engineer
JS-(PHE) Rural Division Ganderbal
(Member)


Executive Engineer
JS-(PHE) Rural Mechanical Division Srinagar
(Member)


District Information Officer
Ganderbal
(Member)


District Social Welfare Officer
Ganderbal
(Member)


Chief Education Officer
Ganderbal
(Member)


Chief Medical Officer
Ganderbal
(Member)


Chief Planning Officer
Ganderbal
(Member)


Divisional Forest Officer
Forest Division Sindh
(Member)


Assistant Commissioner Development
Ganderbal
(Member)


Superintending Engineer
Hyd Circle Ganderbal/Srinagar
(Member Secretary)


Additional District Development Commissioner
Ganderbal
(Member)


District Development Commissioner
Ganderbal
(Chairman D.J.M)

No. DDG/2023-24/997-1010.
Dated: 12-05-2023.

Copy to:

1. Mission Directorate, JJM J&K for favour of information and placing the same in SLSC for approval.
2. Chief Engineer Jal-Shakti PHE Kmr, Srinagar for favour of information.

3. Chairman DJJM District Ganderbal for favour of information
4. Superintending Engineer Hydraulic Circle Ganderbal/Srinagar for favour of information.
5. Addl. District Development Commissioner Ganderbal for favour of information.
6. Assistant Commissioner Development Ganderbal for favour of information.
7. Chief Planning Officer Ganderbal for favour of information, record and reference.
8. Executive Engineer Rural Water Supply Division Ganderbal for favour of information.
9. Executive Engineer Rural Mechanical Division Srinagar for favour of information.
10. Divisional Forest Officer Forest division Sindh for favour of information.
11. Chief Education Officer Ganderbal for favour of information.
12. Chief Medical Officer Ganderbal for favour of information.
13. District Social Welfare Officer Ganderbal for favour of information.
14. District Information Officer Ganderbal for favour of information.

District Action Plan (JJM)

District Ganderbal

		(Unit in Nos.)
1. General Information		
a.	No. of IMIS villages	
b.	No. Of Households	147
c.	No. Of blocks	41551
d.	No. Of Panchayats	7
2. Coverage of Habitations, FHTCs (Functional Household Tap Connection)		
(i)	Coverage including Sustainability and Quality Improvement and O&M	126
(ii)	Retrofitting	0
(iii)	Supply and Installation of Solar Drinking Water Pumping Systems in District Ganderbal	5941.96
(iv)	100% coverage of Schools, Anganwadi, Health Centers, Gram Panchayats etc	0
Total (A)		5941.96
3. Support Activities @5% of JJM Cost		
(i)	Engaging implementation Support Agencies (ISAs)	297.10
(ii)	IEC/BCC Activities	
(iii)	HRD-Engaging experts/Support staff (SPMU, DPMU, etc.)	
(iv)	Capacity building activities	
(v)	Skill development (masons, plumbers, electricians, fitters, etc.)	
(vi)	Mobilization of local communities	
(vii)	Third-party inspection	
(viii)	Establishment of public grievance redressal system/setting up of call centre	297.10
(ix)	Documentation	
(x)	Setting up knowledge centres/centres of excellence	
(xi)	Organizing conferences/workshops, etc.	
Total (B)		297.10
4. Plan for Water Quality Monitoring & Surveillance WQM&SP @2% of JJM Cost		
(i)	Setting up of State Laboratories	(Rs. in lakh)
(ii)	Setting up of District Level Laboratories	
(iii)	Setting up of Sub Divisional Level Laboratories	

(iv)	Setting up of Block Level Laboratories	
(v)	Laboratories for Public-Private Partnership (PPP)	
(vi)	Procurement of Field Test Kits (FTKs)/Reagents	
(vii)	Display of water quality testing laboratory details in prominent locations in villages	
(viii)	Awareness generation on water quality issues, water borne diseases and health impacts.	
(ix)	Water safety planning	
(x)	Behavioural change communication	
(xi)	Audio-visual publicity on ill effects of consuming contaminated water, process of getting water quality sources, tested, importance of sanitary inspection, etc.	
(xii)	Wall writings promoting tap water	
(xiii)	Slogans, group meetings, street plays, PRA activities, exhibits, etc. on water quality	
(xiv)	Capacity building material preparation and production	
Total (C)		118.84
Grand Total(A+B+C)		6357.90

118.84

Executive Engineer
JS-(PHE) RWS Division Ganderbal
(Member)

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Ganderbal
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Hyd Circle Ganderbal/Srinagar
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Ganderbal
(Member)

Chief Medical Officer
Ganderbal
(Member)

Assistant Commissioner Development
Ganderbal
(Member)

District Development Commissioner
Ganderbal
(Chairman D.J.M)

TABLE SHOWING THE BLOCKWISE DETAILS OF UNCOVERED HOUSEHOLD TAP CONNECTIONS AND COST OF ONGOING AND PROPOSED SCHEMES OF DISTT. GANDERBAL

S.No	Name of the Block	Pvt/Village		Household Data		FHTC Data			Name of the Scheme Proposed (Retrofitting)	Proposed (in Lakhs)	Balance Cost of Ongoing Schemes (in Lakhs)				
		No. of Panchayats	No. of Villages	As per IMIS Portal	Total tap water Connections given	No. of Uncovered Household Tap Connections	FHTCs to be covered by Ongoing Schemes	Service Level Improvement under Proposed Schemes	FHTCs to be covered under Proposed Scheme		NABARD	Languishing	NRDWP	Capex Regular	Total
1	Ganderbal	27	35	8885	8885	592	145	0	447	481.25	111.33	1245.34	330.26	161.38	1848.31
2	Gund	13	10	3686	3686	711	198	2950	513	655.27	182.28	479.73			662.01
3	Kangan	34	32	10166	10166	821	153	6500	668	1999.05	557.58	1483.56		76.03	2117.17
4	Lar	24	21	7043	7043	2108	1135	3000	973	795.78	631.6	2699.68	625.36		3956.64
5	Safapora	6	11	2659	2659	138	0	1271	138	356.58			135.30		135.30
6	Sherpathri	9	16	3633	3633	121	58	0	63	103.64		124.87			124.87
7	Wakoorra	13	22	5479	5479	255	20	4850	235	1550.39		98.04	90.54		188.58
Total		126	147	41551	41551	4746	1709	18571	3037	5941.96	1482.79	6131.22	1181.46	237.41	9032.88

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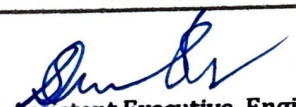
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Ganderbal
(Member)

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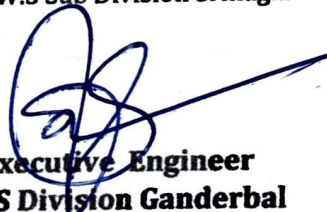
General Abstract of Cost for Augmentation and Retrofitting of Various Water Supply Schemes in District Ganderbal

Sl. No.	Name of the Block	Particulars	Amount (in Lacs)
1	Ganderbal	Upgradation, Retrofitting and Augmentation of Various Water Supply Schemes in Block Ganderbal	₹ 481.25
2	Safapora	Upgradation, Retrofitting and Augmentation of Various Water Supply Schemes in Block Safapora (RWS Division Ganderbal Part)	₹ 280.90
3	Safapora	Retrofitting of Water Supply Scheme Kulipora Safapora in Block Safapora of District Ganderbal (PHE Division Sopore Part)	₹ 75.68
4	Wakoora	Augmentation and Retrofitting of Various Water Supply Schemes in Block Wakoora (Part-I)	₹ 693.75
5	Wakoora	Augmentation and Retrofitting of Various Water Supply Schemes in Block Wakoora (Part-II)	₹ 856.64
6	Lar	Upgradation, Retrofitting and Augmentation of Various Water Supply Schemes in Block Lar	₹ 795.78
7	Sherpathri	Upgradation, Retrofitting and Augmentation of Various Water Supply Schemes in Block Sherpathri	₹ 103.64
8	Kangan	Retrofitting of Various Water Supply Schemes in Block Kangan of District Ganderbal	₹ 999.75
9	Kangan	Water Supply Scheme Augmentation Kangan	₹ 999.30
10	Gund	Augmentation and Retrofitting of Various Water Supply Schemes in Block Gund of District Ganderbal	₹ 655.27
		Total	₹ 5,941.96
		Support Activities @ 5% of JJM Cost	₹ 297.10
		Water Quality Monitoring and Surveillance WQMSP @ 2% of JJM Cost	₹ 118.84
		Grand Total	₹ 6,357.90


Assistant Executive Engineer
R.W.S Sub Division Ganderbal


Assistant Executive Engineer
R.W.S Sub Division Srinagar


Assistant Executive Engineer
R.W.S Sub Division Kangan


Executive Engineer
RWS Division Ganderbal

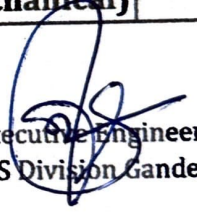

Superintending Engineer,
Hydraulic Circle,
Srinagar.

General Abstract of Cost for Upgradation and Retrofitting of Various Water Supply Schemes in Block Ganderbal of District Ganderbal

Sl. No.	Particulars of Items	Amount (in Lacs)
A) Civil Component		
		₹ 161.62
1	Cost of pipe and pipe specials	₹ 69.55
2	Laying and Fitting of Pipes	₹ 4.19
3	Construction of 4000 Gallons Capacity additional SR at WSS Budurkund	₹ 1.89
4	Construction of One No. Sluice Chamber for 4000 Gallons Capacity SR	₹ 4.19
5	Construction of Chain Link Fencing around 4000 Gallons Capacity SR	₹ 3.18
6	Construction of Anchor/Saddle Blocks at Spots for Rising Mains	₹ 9.24
7	Construction of 2 No. WC/Bathroom each at WSS Khalmulla and WSS Wayil Wudder Gutlibagh	₹ 34.86
8	Provision for Revamping/Facelifting to 0.15 MGD RSFP WSS Khalamulla, 0.16 MGD WSS Serch Bonpora, RSFP WSS Rajbagh Colony, RSFP WSS Dariend Malshaibagh	₹ 60.15
9	Provision for Revamping/Facelifting to 0.5 MGD RSFP WSS Tulmulla Dangerpora, 0.75 MGD WSS Fatehpura Dagpora and SSFP Tengpora	₹ 53.55
10	Revamping of 2 No. 0.50 MGD RSFP at WSS Shuhama and WSS Hadoora	₹ 50.00
11	Provision for Restoration of Road Cuts to be payable to R&B Department	₹ 452.43
	Total	₹ 452.43
	Add 3% For SCADA Junction, IoT Devices and Water Metres	₹ 13.57
	Add 2. % for work charge contingencies Including DPR/Survey	₹ 9.05
	Total Civil Cost	₹ 475.05
B) Electromechanical Component		
	Cost of Electromechanical Components	₹ 6.20
	Grand Total (Civil + Mechanical)	₹ 481.25


Assistant Executive Engineer
R.W.S Sub Division Srinagar


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