

Centrally Sponsored Schemes – Jal Shakti Department

A. Jal Jeevan Mission (JJM).

Guidelines of the Scheme

- To provide 100% Functional household Tap Connections (FHTC) at the rate of 55 LPCD as per BIS 10500 standard in the country by 2024 with central assistance (90:10 for J&K). The guidelines of the mission also stipulates 5% community contribution towards in-village piped water supply infrastructure through cash, labour, material etc besides O&M of the schemes by PRIs.

Objectives of the scheme

- The Government of India has launched a massive Programme namely ‘Jal Jeevan Mission’ (JJM) with an aim to provide 100% Functional household Tap Connections (FHTC) in the country by 2024. However, the Jammu and Kashmir Government decided to advance the said target to December, 2021 instead of 2024 for ensuring water security to its population.
 - i. Development of in-village piped water supply infrastructure to provide tap-water connection to every rural household;
 - ii. Development of reliable drinking water sources and/ or augmentation of existing sources to provide long-term sustainability of water supply system;
 - iii. Wherever necessary, bulk water transfer, treatment plants and distribution network to cater to every rural household;
 - iv. Technological interventions for removal of contaminants where water quality is an issue;
 - v. Retrofitting of completed and ongoing schemes to provide FHTCs;
 - vi. Grey water management Strategy for Planning and Implementation;
 - vii. Support activities, i.e. IEC, HRD, training, development of utilities, water quality laboratories, water quality testing and surveillance R&D, knowledge centre, capacity building of communities, etc.; and
 - viii. Any other unforeseen challenges/ issues emerging due to natural disasters/ calamities which effect the goal of FHTC to every household b y 2021

Status of the implementation.

- i. District Water Security Plans Prepared.

- ii. Village Action Plans(VAPs) and District Action Plan (DAPS) under preparation as per JJM guidelines
- iii. DPRs for new schemes/ retrofitting of schemes under preparation.
- iv. Execution modalities finalized.
- v. Phasing of physical/ financial targets is still under process.

B. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) – Har Khet Ko Pani (HKKP):

- The major objective of PMKSY is to achieve convergence of investments in irrigation at the field level, expand cultivable area under assured irrigation, improve on-farm water use efficiency to reduce wastage of water, enhance the adoption of precision-irrigation and other water saving technologies (**more crop per drop**), enhance recharge of aquifers and introduce sustainable water conservation practices by exploring the feasibility of reusing treated municipal waste water for peri-urban agriculture and attract greater private investment in precision irrigation system.
- PMKSY has been conceived amalgamating ongoing schemes viz. Accelerated Irrigation Benefit Programme (AIBP) of the Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation, Integrated Watershed Management Programme (IWMP) of Department of Land Resources (DoLR) and the On Farm Water Management (OFWM) of Department of Agriculture and Cooperation (DAC). The scheme is being implemented by Ministries of Agriculture, Water Resources and Rural Development. Ministry of Rural Development is to mainly undertake rain water conservation, construction of farm pond, water harvesting structures, small check dams and contour bunding etc. Ministry of Jal Shakti, DoWR, RD&GR is undertaking various measures for creation of assured irrigation source, construction of diversion canals, field channels, water diversion/lift irrigation, including development of water distribution systems. Ministry of Agriculture is promoting efficient water conveyance and precision water application devices like drips, sprinklers, pivots, rain-guns in the farm “(Jal Sinchan)”, construction of micro-irrigation structures to supplement source creation activities,

extension activities for promotion of scientific moisture conservation and agronomic measures.

- Programme architecture of PMKSY is to adopt a ‘decentralized State level planning and projectised execution’ structure that will allow States to draw up their own irrigation development plans based on District Irrigation Plan (DIP) and State Irrigation Plan (SIP). It is being operated as convergence platform for all water sector activities including drinking water & sanitation, MGNREGA, application of science & technology etc. through comprehensive plan on a funding pattern of 90:10. State Level Sanctioning Committee (SLSC) chaired by the Chief Secretary of the State has been vested with the authority to oversee its implementation and sanction projects.
- The programme is being supervised and monitored by an Inter-Ministerial National Steering Committee (NSC) constituted under the Chairmanship of Prime Minister with Union Ministers from concerned Ministries. A National Executive Committee (NEC) has been constituted under the Chairmanship of Vice Chairman, NITI Aayog to oversee programme implementation, allocation of resources, inter ministerial coordination, monitoring & performance assessment, addressing administrative issue.
- There are 396 No. of ongoing Surface Minor Irrigation Schemes under PMKSY (HKKP) in the UT of J&K as per following details:-

➤	Financial Details	
•	Total No. of Schemes	396
•	Approved cost (Rs. In Crore)	1671.04
•	Cumulative expenditure ending 03/2020	1016.57
•	Balance cost as on 01.4.2019	654.47
•	Funds released during 2020-21:	
•	Central Share (Fresh) released by GoI (Rs. In Crore):	96.67
•	Central Share Revalidated (Rs. In Crore)	23.61
•	UT Share (Rs. In Crore)	0.00
➤	Physical Details:	
•	Schemes physical completed ending 03/2020 (Nos.)	153
•	Schemes targeted during 2020-21 (Nos.)	142
•	Ultimate Irrigation Potential Target (In lakh Hectare)	1.078
•	Cumulative Irrigation Potential achieved ending 03/2020	0.84

	(In lakh Hectare)	
•	Irrigation Potential Targeted 2020-21 (In lakh Hectare)	0.15

C. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) – Accelerated Irrigation Benefit Programme (AIBP):

- During 2016-17, among ninety nine (99) ongoing Major/Medium Irrigation Projects of the Country under PMKSY-AIBP, having ultimate irrigation potential of 76.03 lakh hectare and balance cost of Rs. 77595.00 crore, the following 03 projects of UT of J&K were prioritized for completion in phases upto December, 2019 along with their Command Area Development and Water Management (CADWM) works:-

S.No.	Project Name	Targeted IP (Th. Ha.)	District Benefitted	Status
1	Tral Lift Irrigation Scheme	6	Pulwama	Targeted 2020-21
2	Restoration & modernization of Main Ravi canal	50.75	Jammu, Samba, Kathua	Targeted 2020-21
3	Rajpora Lift Irrigation Scheme	2.43	Pulwama	Completed

Financial and physical details of these projects are as under:-

D. Financial Details	
• Total No. of Schemes	3
• Approved cost (Rs. In Crore)	289.20
• Cumulative expenditure ending 03/2020 (Rs. In Crore)	272.70
• Balance cost as on 01.4.2020 (Rs. In Crore)	16.50
• Funds released during 2020-21:	
• Central Share (Rs. In Crore)	9.50
• UT Share (Rs. In Crore)	0.00
E. Physical Details:	
• Schemes physical completed ending 03/2020 (Nos.)	01
• Schemes targeted during 2020-21 (Nos.)	02
• Ultimate Irrigation Potential Target (In Th. Hectare)	59.18
• Irrigation Potential achieved ending 03/2020 (In Th. Hectare)	21.11

• Irrigation Potential Targeted 2020-21 (In Th. Hectare)	0.1458
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D. Flood Management and Border Areas Programme (FMBAP):

- The Union Cabinet chaired by Hon'ble Prime Minister Sh. Narendra Modi approved the "Flood Management and Border Areas Programme (FMBAP)" for Flood Management Works in entire country and River Management Activities and works related to Border Areas for the period 2017-18 to 2019-20 with a total outlay of Rs. 3342.00 crore.
- The funding pattern for FM Component of UT of J&K is 70% (Centre):30% (UT). RMBA component being specific to activities in border areas with neighboring countries and in accordance with bilateral mechanisms, the projects/works are funded on 100% grant-in-aid/central assistance.
- The FMBAP Scheme is being implemented throughout the country for effective flood management, erosion control and anti-sea erosion and to help in maintaining peace along the border. The scheme benefits towns, villages, industrial establishments, communication links, agricultural fields, infrastructure etc. from floods and erosion in the country. The catchment area treatment works will help in reduction of sediment load into rivers. The Scheme aims at completion of the on-going projects already approved under FMP.
- There are 19 No. of ongoing FMBAP projects in the UT of J&K as per following details:-

Financial Details		
• Total No. of Schemes		19
• Approved cost (Rs. In Crore)		223.15
• Cumulative expenditure ending 03/2020 (Rs. In Crore)		143.12
• Balance cost as on 01.4.2020 (Rs. In Crore)		79.03
Funds released during 2020-21:		
• Central Share (Rs. In Crore)		19.48
• UT Share (Rs. In Crore)		0.00
Physical Details:		
• Schemes physical completed ending 03/2020 (Nos.)		0
• Schemes targeted during 2020-21 (Nos.)		03

F. Rural Infrastructure Development Fund (RIDF) under NABARD:

- Government of India created the Rural Infrastructure Development Fund (RIDF) in NABARD in 1995-96 with an initial corpus of ₹ 2,000 crore. With the allocation of ₹ 28,000 crore for 2018-19 under RIDF XXIV, the cumulative allocation has reached ₹ 3, 20,500 crore including ₹ 18,500 crore under Bharat Nirman. At present, there are 37 eligible activities under RIDF as approved by GoI which includes Drinking Water, Minor/Major Irrigation Projects and Flood Control Projects among others.
- There are 203 Ongoing Projects in the PHE, I&FC sector funder RIDF XXII, XXIII and XXIV with an approved cost of Rs.573.99 crore. Rs. 202.51 crore have been spent upto March, 2019 and Rs. 63.15 crore have been spent during the current financial year so far. Moreover, Rs. 114.59 crore have been released recently as advance positioning for execution of these projects. The break-up is as under:-

Financial Details		
• Total No. of Schemes		203
• Approved cost (Rs. In Crore)		573.99
• Cumulative expenditure ending 03/2020 (Rs. In Crore)		292.25
• Balance cost as on 01.4.2020 (Rs. In Crore)		281.74
• Funds released during 2020-21:		
• NABARD Loan (Rs. In Crore)		160.54
• UT Share (Rs. In Crore)		0.00