

## Schemes of Water Resources Department

(as on January, 2026)

Sl. No.	Scheme Name	Type of Scheme (SSS/CS/CSS)	Objectives
1	Biju Krushak Vikash Yojana (BKVY)	CSS	Creation of additional irrigation potential through execution of Community Lift Irrigation Projects (CLIP)
2	Mukhyamantri Canal Lining Yojana (MCLY)	SSS	To improve the performance of canal irrigation system and improve water conveyance efficiency resulting in increased water availability at field level, increased irrigation coverage & increased longevity of canal system, reduction of salinity in adjoining area caused by water logging.
3	Dam Rehabilitation and Improvement Project (DRIP)	EAP	Rehabilitation and improvement of dams through proper maintenance, to improve safety and operational performance of selected existing dams of the state.
4	Sustainable Harnessing of Ground Water -Deep Bore Well Secha Karyakrama	SSS	To provide irrigation in hard rocky areas through execution of Deep Bore (DBW) Wells
5	Japan International Cooperation Agency (JICA)	EAP	To expand irrigation coverage, ensure on farm development and entry point activities
6	Mukhyamantri Adibandha Tiyari Yojana (MATY) Construction of new Check Dam and Improvement of existing Check Dam	SSS	<p>To conserve water in streams by constructing new Check Dams, preferably in blocks having below 35% irrigation coverage.</p> <ol style="list-style-type: none"> <li>1. To take up necessary renovation works of existing Check Dams such as replacement of Shutters, increasing cistern length and required structural modifications/improvement.</li> <li>2. To modify the existing check dams to make them flow enabled, wherever feasible and provide flow irrigation to ayacut.</li> <li>3. To increase the Ponding area by increasing the crest of the check dams which will help lifting of more water and stabilize the available ayacut.</li> <li>4. Increase the ground water recharge due to increase of ponding area.</li> </ol>
7	Nabakrushna Choudhury Secha Unnayana Yojana (NCSUY)	SSS	Extension, Renovation and Modernization of Major, Medium & Minor irrigation projects to realise the design irrigation potential

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8	Community Harnessing and Harvesting Rainwater Artificially from Terrace to Aquifer (CHHATA)	SSS	<ol style="list-style-type: none"> <li>1. Conserve Rain Water</li> <li>2. Augment Ground Water and Improve Water Table</li> <li>3. Enhance Water Quality Conditions in Urban Local Bodies(UBLs) and Water Scarce Blocks of the State</li> </ol>
9	Odisha Integrated Irrigated Project for Climate Resilient Agriculture (OIIPCRA)	SSS	To support small holder farmers in Odisha, strengthen the resilience of their production systems as well as diversify and improve the marketing of their produce, for increased income. Demonstrate Climate Smart Agriculture practices to improve water resources planning. Improve tank irrigation efficiency backed by selected agribusiness supply chain through enhanced capacity of water and farm institution in the command area of selected basin and sub basin.
10	Artificial Recharge to Underground Acquirer (ARUA)	SSS	<ol style="list-style-type: none"> <li>1. To improve ground water-table and water quality conditions in water stressed blocks of the state through adoption of artificial recharge systems in existing village ponds/tanks.</li> <li>2. Improved ground water table will secure water security for future with improvement in quality and improve food security through resilient crop planning.</li> </ol>
11	Improvement to Tanks and MIPs	SSS	<ol style="list-style-type: none"> <li>1. To revive the lost ayacut by restoring live storage capacity of the reservoirs to designed capacity by de-silting of the reservoir and other interventions.</li> <li>2. Strengthening of embankments and restoring to design section utilizing excavated earth.</li> <li>3. Restoration of Head Regulator and Surplus Escape to its design requirement.</li> </ol>

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12	Mukhyamantri Disaster Resilient Saline Embankment Project (MDRSEP)	SSS	<ol style="list-style-type: none"> <li>1. Withstand cyclonic storms of higher magnitude such as high wind speed and sea storm surges.</li> <li>2. Mitigate floods by keeping flood waters within channel boundary.</li> <li>3. Protect public infrastructures like school, hospital, anganwadi centre, utilities like electricity &amp; road communication from extreme storm during cyclone.</li> <li>4. Protect nearby habitation, agricultural land from saline ingress.</li> <li>5. Early restoration of all forms of economic activities in the region after the cyclonic event.</li> <li>5. Sustenance of livelihood of Inhabitants and minimize migration of people to other parts of the state and country</li> </ol>
13	Command Area Development and Water Management (CADWM)	CSS	<ol style="list-style-type: none"> <li>1. Development of adequate distribution network (30 m per ha) in order to enable water to reach at tail- end of each outlet.</li> <li>2. Equitable distribution of available irrigation water.</li> <li>3. Reduction in gap between irrigation potential created &amp; that utilised.</li> <li>4. Awareness among the farmers for better water management and crop diversification so as to increase in agriculture production &amp; productivity.</li> <li>5. Increased agricultural production and productivity through better water management and crop diversification.</li> </ol>
14	Periphery Development of Reservoir and Water Bodies (PDRWB)	SSS	Development of adjacent area of water bodies for development of recreational activities and picnic spots for public
15	In-stream Storage Structure (ISS)	SSS	<p>Construction of In-stream Storage Structure within the river embankments without displacement of people with the following objective</p> <ol style="list-style-type: none"> <li>1.To minimize the seasonal Ground Water Level</li> <li>2.Enhance water availability to nearby locality</li> </ol>
16	Minor Irrigation Projects under State Plan (MIPSP)	SSS	Construction of New Minor Irrigation Projects

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17	Revival of Defunct LIPs with reinforcement of old operable LIPs	SSS	Renovation of Defunct LIPs and revival of old operable LIPs
18	Sustainable Harnessing of Ground Water -Deep Bore Well Secha Karyakrama (Solar)	SSS	Construction of solar based deep borewell in the remote area where Conventional Grid Power System is not available
19	Drainage Improvement Programme (DIP)	SSS	1.Renovation of Drainage Channel 2.Retrial of water logged area
20	Irrigation Building & Development Programme (IBDP)	SSS	1.Construction and Refurbishing of new and existing building of Department of Water Resources 2.Repair and maintenance of residential and non-residential buildings
21	Parvati Giri Mega Lift Irrigation Scheme	SSS	To provide irrigation facility in the upland areas by lifting water from Reservoirs, Rivers and Canals, where canal irrigation is not feasible.
22	Water Sector Infrastructure Development Programme (WSIDP)	SSS	Building Development.
23	Dam Protection and Improvement Works (DPIW)	SSS	1.Protection and Improvement of Dam.2. Increase in workability, stability of dams. 3.Increase in overall health conditions of the Dam
24	Ground Water Recharge Scheme (GWRS)	SSS	i. To Recharge of Ground Water initiatives in waterstressed blocks of the State during 2019-20 to 2023-24. ii. Ground water recharge and awareness programme.
25	Pradhan Mantri KhanijKshetra Kalyan Yojana (PMKKKY)(DMF)	SSS	District Mineral Foundation (DMF) Trusts have been constituted to implement various developmental and welfare projects/programmes in the mining-affected areas. The funds accruing to the DMF are utilized for implementing the Pradhan Mantri KhanijKshetra Kalyan Yojana (PMKKKY) by District Mineral Foundations (DMFs) of the respective districts and guided by Odisha District Mineral Foundation Rules, 2015.Currently, projects are being implemented in Angul, Jajpur, Jharsuguda, Keonjhar and Sundargarh districts under the Department of Water Resources.

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26	Accelerated Irrigation Benefit Program (AIBP & CAD-WM)	CSS	To accelerate pace of execution to complete ongoing irrigation projects in a time bound manner and to create additional irrigation potential and derive desired benefit from these projects with central assistance.
27	Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)	CSS	<ul style="list-style-type: none"> <li>i. To provide top up incentive over &amp; above PMKSY assistance to cover more area under Micro Irrigation in the State.</li> <li>ii. Increase the area under micro irrigation technologies to enhance water use efficiency in the state.</li> <li>iii. Increase productivity of crops and income of farmers through precision water management.</li> <li>iv. Promote micro irrigation technologies in water scarce, water stressed and critical ground water blocks/districts.</li> <li>v. Promote, develop and disseminate micro irrigation technology for agriculture and horticulture development with modern scientific knowledge.</li> <li>vi. Create employment opportunities for skilled and unskilled persons, especially unemployed youth for installation and maintenance of micro irrigation system.</li> </ul>
28	Har Khet ko Pani (HKKP) part of PMKSY	CSS	<ul style="list-style-type: none"> <li>i. Revival of derelict and partly derelict water bodies and realise their full irrigation potential and construction of new MIPs</li> <li>ii. To provide irrigation in hard rocky areas through execution of Deep Bores(DBW) Wells</li> </ul>
29	Gating the Ungated Spillway	SSS	<ul style="list-style-type: none"> <li>1.Regulate the level of water in the reservoir for preventing drought or for improving the water quality.</li> <li>2.Additional storage of 124 mcm approx. in reservoir will be created with a cost of Rs. 239.6 cr. to create 2750 Ha of new Ayacut and to stabilize 19097 ha. of ayacut.</li> <li>3.Divert water from the reservoir for irrigation &amp; other purposes.</li> <li>4.Prevent flood or generating hydropower</li> </ul>
30	Automation of Gates	SSS	<ul style="list-style-type: none"> <li>1.Installation of SCADA system in Dams, Barrages &amp; In-stream Storage Structures for Remote operation of gates by providing access only to authorized persons for timely operation of gates with Improved precision &amp; control, Enhancing safety &amp; security and minimizing human error.</li> </ul>

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31	Renovation of Canal system of Hirakud Command	SSS	1.To increase the water use efficiency of canals, 2. reduce seepage losses in distribution system, 3. enhancement of water availability at farm level by renovation & reconstruction of dilapidated structure; 4.Retrofitting of foundation Gallery of Right & Left Spillway and treatment of cracks in galleries of Hirakud Dam Project.