

Government of Odisha
Housing and Urban Development Department
Activity Report 2022-23

The Report highlights the key achievements of the Housing & Urban Development Department (H&UD), Govt. of Odisha for this year and captures the updates on the progress of the urban development projects like MUKTA, JAGA Mission, implementation of water supply schemes, sewerage, Solid Waste Management, Storm Water Drainage, transport and other citizen-centric projects. There are 115 Urban Local Bodies, 16% of the population lives in urban areas, covering 4% of the entire landmass of Odisha

Progressively moving ahead realising the commitment and vision of Hon'ble Chief Minister, Shri Naveen Patnaik the Housing and Urban Development Department have made a significant stride in transforming the lives of the urban poor through its revolutionary citizen-centric Urban Initiatives.

The Department is operational under the mandate of the 5T Governance Mantra. Urban Odisha has bagged a number of National and International awards and accolades and have received laurels across the globe

JAGA Mission: Transforming Slums into Livable Habitat

With coverage extended to approximately 17 lakh of the population covering the 114 ULBs of Odisha - 'Jaga Mission' – is the largest land titling and slum upgrading scheme in the world. This is one of the largest initiatives to reduce the vulnerability of the urban poor in India by increasing land tenure security.

Jaga Mission eases access to stable housing and basic civic infrastructure for the urban poor. In addition, it works to formalise the rights of slum dwellers and mobilise communities to make their own decisions and improve living standards. The initiative ensures empowerment for people in three ways – economically, socially and politically.

Considered as one of India's most successful slum policy interventions, the scheme combines two models -

1. Implementing land titling by granting heritable and non-transferable land titles to urban poor.
2. Indicating an in-situ slum upgradation process called Biju Adarsh Colony that involves improvement in amenities and infrastructure.

The overall objective of Jaga Mission is to transform the existing slums into livable habitats and the government has been doing some commendable work and has achieved some major milestones –

- 173,000 slum families in 1,725 slums have Land Rights/Land Entitlement certificates, providing security of tenure and mitigating the fear of eviction
- 725 slums transformed to Biju Adarsh colonies with basic amenities to address the primary inequalities prevailing in urban areas
- Two cities Hinjilikut and Digapahandi achieved slum free status
- 2,919 slums have now access to 100% electricity connections, 2,724 slums have access to 100% water connections and 666 slums have 100% IHHL
- 2,919 SDAs signed MoU with ULBs to function as a 4th tier of government and 43,785 leaders have been trained for the purpose

- The pilot has been launched to pioneer slum-proofing the cities in 06 cities to prevent formation of new slums

Awards -

The JAGA Mission bagged many prestigious awards and accolades some of the recent ones are World Habitat Bronze Award 2019 and 2023 and Asia Pacific Housing Forum Award 2021.

Urban Piped Water Supply and Drink from Tap Mission

Government of Odisha is working with vision to ensure 100% house connections with adequate Quantity and Quality of water in all cities covering entire urban population. A combination of increased investments, convergence of various programmes, institutional reforms, enabling policy measures, smart water management techniques, capacity building, and community partnerships are helping make this transformation. Our vision is to provide 100% piped water connection to entire 70 lakh urban population giving access to good quality water in an equitable and sustainable manner.

With the implementation of a number of programmes related to water supply such as BASUDHA, AMRUT and Drink from Tap Mission, a total of 982 projects have been implemented in all 115 ULBs with a five-fold increase in investment in the last 10 years of close to INR 3800 crores.

- 6500 Kms of water pipeline added (120% increase)
- Increased house connections from 3 lakhs to 9.86 lakhs against the target of 10 lakhs, 100% to be achieved by end 2023
- 96% households have piped water connection in 2022-23
- 85 out of 114 cities: 100% Household connections
- Bhubaneswar has become India's 1st million plus city to have 100% House connections
- 2 Water Treatment plants with a total treatment capacity of 133 MLD at Sambalpur and Cuttack have been completed & commissioned
- 24x7 Drink-From-Tap Mission implemented in Puri (1st in India) and Gopalpur
- Substantially eliminated waterborne diseases- no casualties for 2 years
- Reduced household investments of around Rs. 50000/- on individual household level water tank/reservoir, sump, motor pump, water filter, and other private arrangements
- Drink from Tap Quality (IS 10500) 24X7 Water Supply completed in entire Puri Town
- 100% Metered - House Connections, ~97 % Revenue collection
- Water Losses reduced from 47 % to 15%
- Smart Water Management - IoT based Real time Monitoring of Water Supply Quantity & Quality – 1st in India in a City Level

Better service delivery outcomes in Odisha with support of Jalasathis:

- Consumers covered: 8.4 lakh
- New water connections: 28,168
- Water Quality Tests: 1,17,778
- Total revenue collected: INR 67.46 cr
- Incentives paid: INR 4.56 crore

Awards-

The efforts in providing Urban Water Supply have bagged many Global and National recognitions some of the recent ones are Global Water Award Spain, 2022 for Drink From Tap mission, WATCO received "Indian Water Works Association Award" during 55th Annual Convention of IWWA, 2023

and H&UD Department had received 18th CSI e-Governance Award for Smart Water management system with Drink from Tap quality water.

MUKTA- Mukhyamantri Karma Tatpara Abhiyan

MUKTA – the Urban Wage Employment Initiative is a State funded flagship scheme of Government of Odisha with its community-driven, participatory and bottom-up approach has emerged as a highly impactful urban livelihood intervention. The scheme is first of its kind in India and focuses on ensuring livelihood opportunities to the vulnerable urban workforce and migrant labourers residing in urban area of the State.

MUKTA was a swift response by the State Government to create mass employment and community-based infrastructure during the Covid-19 pandemic. The prime objectives of the scheme have been Reducing Economic Vulnerabilities and Enhancing the Resilience of the Urban Poor and Migrant Labourers across 115 ULBs of Odisha.

Hon'ble CM had approved an amount of INR 416 Crores for undertaking various Urban infra projects across 115 ULBs of the State under MUKTA. In addition, the implementation of 25,000 Rainwater Harvesting Structures with an investment of 100 Crores was planned. Some of the major milestones achieved so far¹ -

- 6,500 Projects with an Investment of INR 500 Cr are being Implemented under MUKTA across 115 ULBs of the State
- Number of Projects Implemented: Around 52,500
- Expenditure: Rs. 560 Crores
- Person-Day Generated: 58 Lakhs
- Wage Seekers Benefitted: 6 lakhs
- Wages Paid: Rs. 190 Crores
- Mission Shakti Groups/Slum Dweller Association Partnered: 18,500
- Incentives Paid to CBOs: Rs. 24.5 Crores

Awards -

The Housing & Urban Development Department of the Government of Odisha was announced as one of the winners of the World Resource Institute's Prize for Cities 2021-22 edition, a global commendation for its initiative – MUKTA - Urban Wage Employment Initiative a large-scale jobs program to employ the urban poor and informal and migrant labourers in public works projects.

Urban Sanitation

- 1,994 Community Toilet (CT) seats and 346 Public Toilet (PT) seats constructed with a cumulative CT/PT achievement 12,211 (151%) of the Mission target. A total 7,392 Community Toilet (CT) seats and 4,819 Public Toilet (PT) seats have been constructed.
- Out of 114 ULBs 18 ULBs certified as ODF++, 62 ULBs certified as ODF+ and rest 34 ULBs certified as ODF.
- 109 Septage Treatment Plant (SeTPs) commissioned and remaining 10 SeTPs are under construction in different ULBs.
- Grey water Management has been taken up in Dhenkanal and Jatani Municipalities on pilot basis.

¹Till date

- 2,226 Individual Household Latrines (IHL) constructed with a cumulative achievement 1,42,336 (107%) of the Mission target.
- 252 Micro Compost Centres (1137.5 TPD) and 214 Micro Recovery Facility (2240) in 113 ULBs. Waste Processing increased 10% with a cumulative achievement of 85%.
- A total of 4,057 MT "Mo Khata" generated till December, 2022. Out of which 3019.18 MT sold out. The revenue earned from sale is Rs. 6.86 Crore.
- A total of 2,399.32 MT Recyclables have been sold from which Rs.1.20 Crores revenue earned.
- RFP for Bio mining of legacy waste dump site has been floated for 87 cities and pre bidding meeting has been convened too.
- For close and smooth monitoring of urban sanitation activities, a web-application namely, 'Ama Sahara' has been developed. "Ama Sahar" Mobile Application has been functioning for persistent monitoring of the SWM activities with Payment Gateway facilities for collection of the User Fee for SWM.
- 5,061 women from 2,650 SHG groups deployed across SWM value chain for O&M of SWM Assets and Service Delivery.
- Guidelines for the enumeration and integration of the Rag pickers has been issued for implementation by the ULBs.
- Restricted use of plastic has been enforced in each ULB by constituting Enforcement Squads which have collected more than Rs.31.20 lakh and seized more than 59.88 MT of single use plastics.

Awards -

- 11 Urban Local Bodies of Odisha were felicitated with 11 awards in different categories in annual urban cleanliness survey Swachh Survekshan 2022.
- Out of 1850+ cities across the country, top two ULBs from Odisha got selected in Indian Swachhta League (ISL). Cuttack (MC) got the ISL award under 3 Lakh-10 Lakh population category and Pipili (N) got the ISL award under 15K-25K population category.
- Three National Awards received at ISC-FICCI Sanitation Awards 2022 (Best FSSM Model to BMC, Best Women Changemakers in Sanitation to Swachha Sathi, Bhadrak Municipality, Best Skilling Initiative to Jajpur Municipality)
- Rourkela Municipal Corporation certified as 1 Star Garbage Free City in 2021.

GARIMA

In a first of kind initiative anywhere in the country, H&UDD of Govt. of Odisha have launched a scheme titled "GARIMA" for the safety and dignity of Core Sanitation Workers (CSWs) who are directly involved in handling faecal matter. These include drain cleaners, septic tank and sewer maintenance workers, toilet cleaners and FSTP/STP operators/helpers.

The scheme mandates identification & registration of core sanitation workers through a state wide survey, registration of sanitation service providers, provision of necessary machines and appropriate PPEs to create safe working conditions and provide other service and social security benefits. All CSWs also undergo skill development trainings to better provide services. Additionally, they will have access to counselling and financial support if they choose to go for an alternative livelihood.

- 5,018 CSWs validated against 13,977 during enumeration in 6 pilot cities (Bhubaneswar, Cuttack, Puri, Rourkela, Berhampur and Sambalpur)

- Core Sanitation Works has been included as Highly Skilled/ Skilled categories and notified by L&ESI Deptt. This has led to increase in wages by 49% for Grade-1 & 33% for Grade-2 category of CSWs
- Notifications/Advisories issued and ERSUs constituted in 114 ULBs. Standard Operating Procedures circulated for delivery of safe sanitation services.
- A standard list of PPEs, Safety Devices and Equipment required for complete mechanisation of all core sanitation services developed in adherence to norms prescribed by the CPHEEO.
- Notification for Risk & Hardship Allowance @ of 15% of the daily wages to all CSWs engaged as Highly Skilled, Grade-I category issued.
- A standard design for protective uniforms and full body wader suits finalized and 2,000 protective uniforms and 500 full body wader suits procured by WATCO for CSWs engaged in the cities of Bhubaneswar, Cuttack and Puri.
- 32 Garima Griha set up across Bhubaneswar, Puri, Rourkela, Sambalpur and Cuttack for Core Sanitation workers with air-conditioned halls, washing and drying areas, washroom and adequate space to store belongings and protective equipment in personal lockers.
- Notification for extending benefits in cases of disablement/sickness to Core Sanitation Workers as available under EC Act, 1923 and ESI Act, 1948 issued.
- Approximately 2,500 CSWs enrolled under Biju Swasthya Kalyan Yojana (BSKY) in 6 pilot cities.

Awards –

- Scheme "Garima" recognized as a "Best Practice" by Hon'ble National Human Right Commission
- The "Garima" scheme has been acknowledged and applauded by a number of international organisations, including the Sanitation Workers Forum (SWF), Water and Engineering Development Centre (WEDC)

Smart LED Street Lights

The objective of the project is to increase public safety and convenience along with saving of energy with reduced power costs by building Greenfield LED streetlights and retrofitting existing LED streetlights. The public street lighting projects have been operational in 114 ULBs with the aim of completion by 28th February 2023. INR 700 crore investment has been made in a universal LED street lighting programme across Urban Odisha. 7 years O&M of streetlights included as part of the project scope of the service provider.

- More than 4.3 lakhs Street Lights are illuminating the cities using about 10000 Command and Control systems
- Installed 64,253 streetlights at Rs. 215 crores across 114 cities under Greenfield projects
- 3.6 lakh streetlights have been upgraded to LED lights out of 3.7 existing streetlights across 114 cities – 97% upgradation at a cost Rs 262 crores
- A total of 4.8 lakh streetlights installed across 114 cities at a cost of Rs. 477 crores across Urban Odisha

Aahaar

Initiated in 2015, the Aahaar programme ensures serving of hygienic meals to the needy in a dignified environment, with the relentless support of the State's Mission Shakti Groups. Subsidized meals consisting of rice and dalma are served to the urban poor at an affordable

cost of Rs.5/- per meal. The outlets are strategically located in high footfall areas such as railway and bus stations. The footprint of the mission has been expanded in the past year.

- 167 Aahaar outlets are functional across the state including 58 outlets (lunch & dinner) near hospitals
- 38 central Aahaar Kitchens to supply cooked meal to Aahaar outlets
- More than 12 crore meals served to the needy urban poor till date
- 158 Mission Shakti SHGs operationalise and manage the outlets and kitchens
- The Aahaar Kendras serve nearly 1 lakh meals each day

Community Partnership Model

In the past year, the HUDD has aimed to empower vulnerable communities such as women and transgenders by building a gender inclusive workforce and setting up gender inclusive workplace environments. This is aimed to mitigate the lack of opportunities to these groups in the workforce due to discrimination, and to bring them out of the tendency to beg or resort to illegal activities to earn a living.

Women and transgender groups have been engaged through service contracts to deliver municipal service creating employment opportunities. Specially-abled persons are now engaged as supporting staffs in ULB offices. More gender inclusive workplaces have been created with initiatives like equal opportunity in hiring, providing infrastructure such as restrooms, action against misconduct/ harassment, medical insurance and policies, and health care.

Snapshot of the engagement of community in all schemes –

Programme	No of MSG/SDA /TG Groups Engaged	No. of Working Members	Payment released since Inception (In Cr.)
MUKTA	22,258	-	22.30
AAHAAR	185	1090	11.13
Jalasaathi	744	744	5.18
Solid Waste Management	34000	5762	56.33
FSSM	70	573	5.50
SUH	8	41	0.03
Pickle Unit	16	57	1.08
Water Body Renovation	22	-	0.01
TOTAL	26,691	8,267	101.55

Journey ahead

- Land right certificates will be issued to 1 lakh families living in the five Municipal Corporations - Bhubaneswar, Cuttack, Berhampur, Rourkela and Sambalpur by December 2023
- Universal access to piped water supply to all households in Urban areas by December 2023
- 21 more cities are on track to achieve Drink From Tap by March 2024 benefitting 40 lakhs urban population.
- Sustainable Decentralised Sanitation- All Urban cities to be Garbage Free and Generation of "Waste to Wealth"

- By June 2023 further 9 nos. of FSTPs will be commissioned. The tender for the 120th FSTP will be floated soon and targeted for its completion by October 2023
- RfP for procurement of 172 nos. of 500 litres capacity cesspool emptier vehicles is under process. The procurement will be completed by August 2023
- RfP for mechanised sweeping in 20 ULBs is under process
- Urban Rural Convergence for FSM implementation
- To use FSM DIGIT for ease of service delivery
- Lights additional 1 lakhs Street Lights with an investment of Rs. 300 crores would be installed in the coming year
- To open new Aahaar Kendras near hospitals for the benefit of attendants of patients.
- There are also plans to introduce morning Aahaar for labourers in collaboration with ESI and Labour department

Budget proposal for FY 2023-24:

		Budget Proposal (Cr.)
Programme	State Sector Scheme	2937.45
	Centrally Sponsored Scheme	1844.99
	Central Sector Scheme	0.0081
	Total	4782.45
EOM		649.91
SFC		1351.65
CFC		1012.93
Other Transfer		150.63
Total		7947.57



Figure 1: Swachh Suvakshan Award 2022



Figure 2: ISC-FICCI Sanitation Awards 2022



Figure 3: World Habitat Bronze Award 2023



Figure 4: Asia Pacific Award 2021



Figure 5: Waters Leaders Award 2022



Figure 6: PMAY Awards 2021

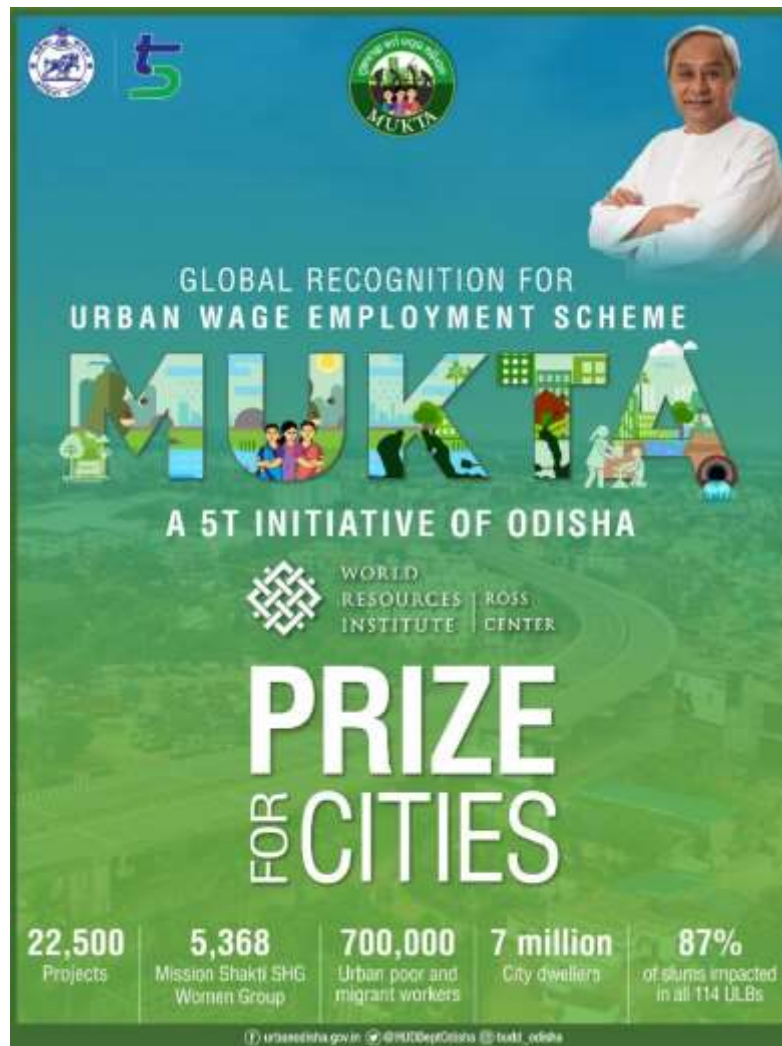


Figure 7: WRI Prize for Cities 2022