



OMBADC

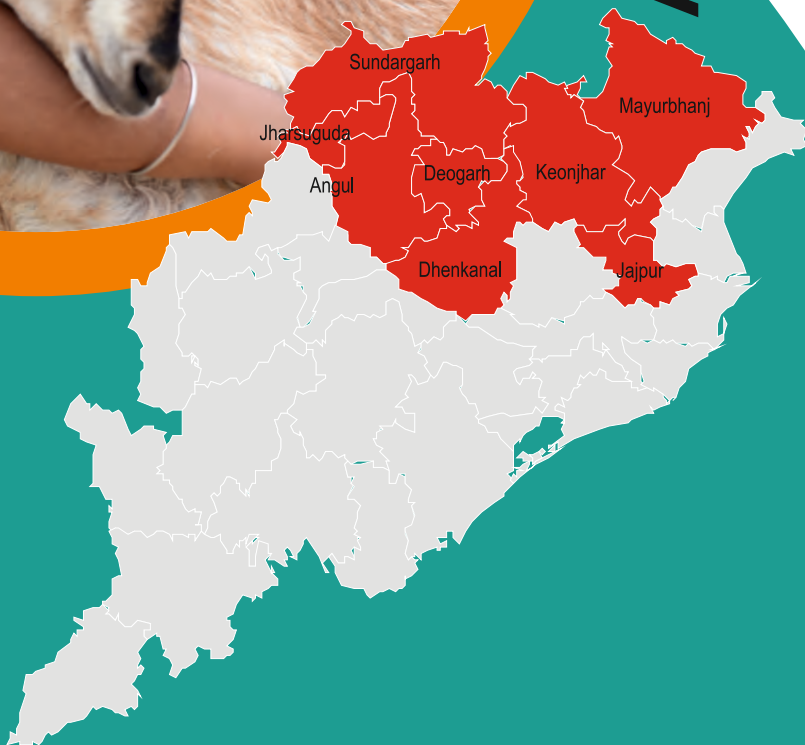
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ODISHA MINERAL BEARING AREAS DEVELOPMENT CORPORATION

ANNUAL REPORT | 2022-23



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ABHYUDAYA





Justice A.K. Patnaik
Oversight Authority, OMBADC



FOREWARD

Almost 9 years have elapsed since the Odisha Mineral Bearing Areas Development Corporation (OMBADC) was registered as a Special Purpose Vehicle (SPV) of the Govt of Odisha on 2nd December 2014 under Section 8 of the Companies Act 2013, succeeding the earlier SPV named as “Society for Inclusive Development of the Mineral Bearing Areas of Odisha”. Since then, following its mission of Tribal Welfare and Area Development, OMBADC has utilized the Adhoc CAMPA funds to construct pucca houses for the needy households in the mineral bearing districts of Odisha through Panchayati Raj department, provided potable drinking water through piped water supply in 30 mining affected blocks through RWSS, implemented the Social forestry/ Farm forestry activities through the FE & CC department and also provided Skill development training to youth in mining areas.



Further, out of the Compensation amount collected from the defaulter miners amounting to approximately Rs. 20000 Crores by the end of FY 2022-23, the Board of OMBADC has successfully sanctioned projects worth Rs. 18000 Crores pertaining to the approved 07 sectors for the improvement of the mining districts and the people. More than 50% of the sanctioned amount has been released by OMBADC to the various Line departments of the State Government and gradually projects are being implemented. During my field visits to the mining districts, I have observed the implementation of the projects by the capable field force from different departments and found happy faces among the community. I am happy to note that the Impact Assessment Report and the Third-Party



Evaluation Reports have concluded that the OMBADC Projects planned and implemented have brought positive results on the beneficiaries.

For sustainable development, mining activities must go on within the specified limits and environmental resources can no longer employ large number of persons. The affected community needs to acquire new set of skills and provided with facilities for the economic survival in the changing market scenario. The three mining districts of Keonjhar, Sundargarh and Mayurbhanj has a large tribal population. I would therefore urge OMBADC to use its available funds to set up a Tribal Research Institute which can carry out research to identify the skills of the Tribal population of Odisha in different districts for the purpose of selecting projects which can be undertaken for their gainful employment for a decent livelihood. The Tribal Research Institute must be set up in a Tribal district employing local Tribals who have interest in Tribal welfare and preferably located in Sundargarh district near to the Jharsuguda Airport to enable experts from all over the world to be able to visit the Institute easily by air. I have no doubt that the results of such research will help the State Government to formulate appropriate policy measures for Tribal welfare in the State of Odisha.

I take this opportunity to express my appreciation for the dedicated efforts of the OMBADC Board of Directors, Secretaries of various departments, CEO OMBADC Shri G. Rajesh, Collectors from the OMBADC districts, Project Implementing Agencies, OMBADC officials, and district-level OMBADC Cells. They are tirelessly working to improve the lives of the affected people in the mining districts.

Lastly, I would like to thank my Officers on Special Duty, Mr. Shaikh Naimuddin and Mr. Dwaipayan Pattanaik, for their valuable assistance in fulfilling my responsibilities to mining-affected communities.

Date: 17.11.2023



Justice A.K. Patnaik
Oversight Authority
OMBADC



Pradeep Jena, IAS
Chief Secretary, Odisha

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MESSAGE

I am pleased to release the 3rd edition of “**ABHYUDAYA**”, the Annual Report of OMBADC for the financial year 2022-23. This report encapsulates achievements, challenges and financial highlights of the projects sanctioned by OMBADC under the 7 approved sectors.

Throughout the year, dedicated team has worked diligently to accomplish our commitments, mission and objectives, and this report provides a comprehensive overview of the physical as well as financial aspects of our activities. In this financial year, 08 projects amounting to Rs. 2466.00 Cr was sanctioned by the Board and a record amount of Rs.3004.26 Cr has been released for the ongoing projects to be grounded and achieve the objective of tribal welfare and area development in the mineral bearing areas.

By the end of the FY 2022-23, a total of 55 projects amounting to Rs. 17911.45 Cr have been sanctioned by OMBADC against which 52% of the funds have been released to various line departments and 68% of the released amount has been utilized by them. The drinking water sector being one of the priority sectors has the highest allocation of approximately 50% of the total sanctioned funds and is expected to provide household tap water connection to approximately 10 Lakh households after completion of the Mega Piped Water Supply projects.

Other priority sectors like Education and Health have also been allocated with substantial funds to strengthen the infrastructure and quality of services. Some exemplary projects being



implemented with OMBADC funding are facelifting of more than a thousand secondary schools in 08 mining districts under the 5T initiative of Govt of Odisha, construction of 11 Multipurpose Indoor stadiums in 05 ULBs, construction of MCH hospital at Jajpur and Drink from Tap scheme for the ULBs. The allocation for Skill Development and Livelihood Promotion sector being less, the Board has decided to give top priority to this sector and enhance the allocation in the coming years.

Going forward, I extend my heartfelt gratitude to the Hon'ble Justice A K Patnaik, Oversight Authority, for his visionary leadership and unrelenting commitment towards the interventions undertaken by OMBADC.

I would also like to extend my heartfelt appreciation to the Line Departments and their Project Implementing Agencies for their efforts in implementing the projects, Board of Directors of OMBADC for providing the necessary guidance and support to the departments and the OMABADC team for their hard work and dedication in achieving our goals.

"ABHYUDAYA" 2023 reflects our collective efforts and commitment to delivering meaningful impact to our community. I am hopeful, OMBADC lives up to its commitment of Tribal welfare and in fostering the development of mining districts of Odisha.



(Pradeep Jena)





Anu Garg, IAS
Development Commissioner-cum-
Addl. Chief Secretary, Odisha

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MESSAGE

It is my pleasure to be a part of the release of the 3rd edition of “ABHYUDAYA” , Annual Report of the Odisha Mineral Bearing Areas Development Corporation (OMBADC). This report presents a comprehensive overview of the progress of various projects being implemented in the priority mining districts by different line departments and their PIAs since 2019 and their status during the FY 2022–2023. Till March 2023, the Board of Directors of OMBADC have approved 55 no. of projects under the 07 sectors worth Rs. 17902.55 Cr out of its total corpus valued at Rs. 20382.03 Cr including yield from its investments in the Auction Treasury Bills.

I take this opportunity to mention few significant achievements of OMBADC in the priority sectors as highlighted by the Hon’ble Supreme Court. Till March 2023, the SPV has approved 30 Mega Piped Water Supply projects for providing potable drinking water to each household in the identified rural and urban areas through taped water supply in the priority mining districts of Keonjhar, Sundargarh, Mayurbhanj and Jajpur. By March 2023, about 80% of the works have been completed in the Mega Piped Water Supply projects sanctioned during the 1st phase in 2019.

Similarly, under the Education sector, projects for strengthening of infrastructure and improvement in quality education in govt schools are being implemented through School & Mass Education department. The overall physical achievement of the project by March 2023 is 72%. Several Skill development projects under this sector are also being implemented for the



Tribal youth and farmers by the SD&TE department in collaboration with private players like CIPET, Dalmia Bharat Foundation and OUAT, Bhubaneswar.

Under the Health sector, OMBADC has approved several initiatives being implemented by the Health & Family Welfare, Women & Child Development and Social Security & Empowerment of Persons with Disabilities Departments to develop new infrastructures and strengthen the existing infrastructures in these mining districts, with an aim to improve the availability and accessibility to the health and nutrition services. Substantial allocation has also gone to the innovative project “ Natural Farming Transition in Odisha Tribal Landscape” aimed at improving the nutritional status of tribal community and supporting them in their natural farming practices.

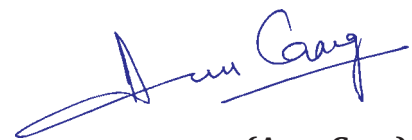
OMBADC is also working towards economic empowerment of women and has funded projects like Mission Shakti Bhawan being implemented by the Mission Shakti department

The projects approved in the 1st phase under the Rural connectivity sector have performed well and achieved 90% of its target. Habitations that were earlier unconnected will now have access to Healthcare, Livelihood and education services and boost rural residents’ economic activity.

Simultaneously, initiatives linked to Soil & Moisture Conservation works have also been taken up to recharge the ground water and retain the soil moisture in the forests near the mining areas.

OMBADC has also completed the Impact assessment and 3rd party evaluation of Housing and Drinking water projects funded out of Adhoc CAMPA funds. The feedback received from the beneficiaries during survey have been neatly documented in the reports and captured in the documentary films.

The fruitful guidance of the Oversight Authority, the Board of Directors of OMBADC and the earnest efforts of the OMBADC officials and the Line departments deserve due recognition. I think that everyone will find this report to be a useful tool in understanding the kind of projects funded by OMBADC and the advantages that the projects will offer to the communities affected by mining in near future.



(Anu Garg)

G. Rajesh, IFS
Chief Executive Officer



PREFACE

Odisha Mineral Bearing Areas Development Corporation (OMBADC) is unceasingly working to achieve its motto of “Tribal Welfare and Area Development” to ensure inclusive growth of the mineral bearing areas Odisha since the day of its inception. Vide orders of the Hon’ble Supreme court, OMBADC has received funds from two sources – Adhoc CAMPA, Govt of India amounting to Rs. 869.40 Cr to initiate its operations and start funding of development projects and another source is the Compensation money funds which is a collection of the fines imposed on the illegal miners by the Apex court. This fund is dynamic in nature and by the end of the financial year 2022-23 it stood at Rs. 20383. 03 Cr.



I feel happy to update you that the projects funded under Adhoc CAMPA funding have been completed by the respective departments and the Impact assessment reports and 3rd party evaluation reports for Housing and Drinking water sector have been accomplished through outsourced agencies with a positive note reflecting the benefits derived to the mining affected communities.

Further, in compliance to the orders of the Hon’ble Supreme Court dated 02.08.2018, till the end of the financial year 2022-23, the progressive amount collected by OMBADC under compensation money has reached 16940.30 Cr with an accrued yield of Rs. 3441.73 Cr. Under the guidance of Hon’ble Justice A.K. Patnaik, Oversight Authority for OMBADC, the Board of Directors of OMBADC have approved 55 no. of development projects amounting to Rs. 17902.55 Cr. for implementation in



eight mining affected districts- Keonjhar, Sundargarh, Mayurbhanj, Jajpur, Deogarh, Jharsuguda, and one block each in Angul and Dhenkanal under seven sectors i.e. Drinking Water, Education, Health, Livelihood Promotion, Rural Connectivity, Environment Protection & Pollution Control and Water Conservation. Funds to the tune of Rs.9231.05 Cr have been released by OMBADC till March 2023 to different Line Departments for implementation of the approved projects, out of which 68% has been utilized by the end of FY 2022-23.

I take this opportunity to inform the readers about the progress made by the projects under different sectors till the end of the FY 2023.

- ❖ OMBADC has approved 30 Mega PWS projects for the 04 priority districts, Single & Multi village project for Mayurbhanj and Drink from tap scheme for 14 ULBs in the 04 districts. 01 Mega PWS project each has been commissioned in Keonjhar and Sundargarh. 02 projects in Jajpur are nearing completion and balance projects will be commissioned by Dec 2023. More than 4.5 lakh households have been provided with Tap water connection under the mega PWS scheme and 6270 villages in Mayurbhanj will benefit out of the Single and multi-village scheme. A total of Rs. 8008 Cr has been sanctioned for the Drinking water sector and approximately 50% of the allocated funds have been released to the department. The department has utilized 78% of the released funds till the end of FY 2023.
- ❖ Under the Education sector, OMBADC has approved projects related to infrastructure development in Elementary, Secondary schools, OAVs as well as ST & SC schools and Engineering colleges. Till March 2023, 76% of the infra works have been completed in the Elementary schools and OAVs and 56% of the works are completed in the Secondary schools. Infrastructure upgradation in ST&SC schools is also completed. A total of 1352 schools have been taken up in three phases under the 5T initiative out of which works in 80% of the schools have been completed by March '23. Further, OMBADC is supporting SD & TE Dept for upgradation of existing infrastructure & opening of Centre of Excellence (CoEs) in 14 no. Govt ITIs & Engineering Schools under 06 districts, which is expected to be completed in next two years. Another flagship project taken up by OMBADC is the construction of Multipurpose Indoor stadiums in 05 mining districts and works has reached finishing stage. The allocation



to the education sector is Rs. 3539 Cr out of which Rs. 2000 Cr has been released and the expenditure has reached 57% of the released amount by March 2023.

- ❖ The Health sector has sanctioned projects pertaining to infrastructure upgradation, improving accessibility to health services, improving the health and nutrition status of mothers and children through ICDS scheme and development of rehabilitation centers for Persons with Disabilities. By the end of FY 2023, 220 no. of works allocated to RD department has been completed whereas R&B has completed 36% of the allocated infra works. Bike ambulance services have also become functional. Similarly, under the Strengthening of ICDS projects, 50% of the Model AWCs have been completed and peripheral development of 70% of AWCs is completed. Works under CRC Jajpur are in full swing. The total allocation under the health sector is Rs. 3527.41 Cr against which 28% of funds have been released and 45% of the released funds have been utilized by the department
- ❖ Though only 4 % of the total sanctioned funds have been allocated for the Livelihood sector projects, approximately 5000 beneficiaries have benefitted out of the fisheries and animal husbandry projects by March 2023. Another 3000 artisans are expected to benefit out of the Sericulture and Handicrafts projects. Besides this, another 80000 beneficiaries are expected to benefit through the projects implemented by Odisha Livelihood Mission and the Ama Jungle Yojana project. Total funds sanctioned under this sector amounts to approximately Rs. 700 Cr out of which 36 % of funds have been released by March 2023 and 41 % of the released funds have been utilized by the Line departments.
- ❖ Improving Rural connectivity is another important sector where OMBADC funds are being utilized. Out of 142 roads and 14 bridges sanctioned for the 04 priority districts, the RD department has completed 128 roads and 11 bridges by March 2023. 99 GPs in 13 blocks will benefit out of the completed projects. Additional roads and bridges have been sanctioned for Sundargarh and Keonjhar districts. OMBADC has sanctioned Rs. 509 Cr under this sector out of which 55% funds have been released and 82% of the released funds have been utilized by the department.



- ❖ Installing an air quality monitoring system helps monitor the presence of pollutants, resulting in better environmental conditions for humans to reside. Setting up of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) in 09 urban locations under 04 districts has been successfully installed & commissioned.
- ❖ Under the Water conservation sector, projects like Soil & Moisture conservation, raising of seedlings on a large scale in nurseries of different forest divisions, Watershed projects and reclamation of waterbodies in ULBs have been approved by OMBADC with an aim to enhance the water table, replenish forests and create livelihood opportunities in the mineral rich districts. This sector has an allocation of approximately Rs. 700 Cr against which 41% of the funds have been released to the concerned line departments and 72% of the released funds have been utilized till March 2023.

All the projects funded by OMBADC are being implemented on the directions of the Hon'ble Supreme Court with an intention to compensate the loss that has occurred to the local people due to mining activities and support the efforts of the Govt. of Odisha in this direction. I sincerely acknowledge the guidance being provided by the Oversight Authority Hon'ble Justice A.K. Patnaik and the Officers on Special Duty, the Board of Directors, the efforts of different Line Departments and PIAs, District Collectors, OMBADC officials and OMBADC Cells at the district level and all others who are supporting OMBADC in realizing the vision of the Hon'ble Supreme Court of providing the mining affected people with their due share of development.



(G. Rajesh)



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Water Conservation and SMC



Drinking Water



Education (including Skill Development)



Environment Protection



Health (including AMCs)



Rural Connectivity



Livelihood Promotion

7 Sectors

Sports & Youth Services
Electronics & Women & Child
Information Technology Development
Housing & Urban Development
Panchayati Raj & Drinking Water
Health & Family Welfare
School & Mass Education
ST & SC Development, Minorities and OBC Welfare
Fisheries & Animal Handlooms, Resources
Textiles & Handicrafts
Agriculture & Farmers Empowerment
Mission Shakti
Forest, Environment & Climate Change
Technical Education
Skill Development & Higher Education
Rural Development
Social Security & Empowerment of Persons with Disabilities

17 Departments

KEY HIGHLIGHTS OF FY 2022-23

1. Impact Assessment of Housing projects (Pucca Ghar Yojana Mining) & 3rd Party Evaluation of PWS projects across 08 districts under Adhoc CAMPA funding has been completed by independent agencies with positive outcomes.
2. 213 piped water supply projects are completed against 215 projects under Adhoc CAMPA Funding. 30 no. of Mega Pipe Water Supply (PWS) projects are under implementation through Compensation money by PR & DW Dept across the 05 districts. Under these 30 projects, 02 Mega PWS projects at Keonjhar & Sundargarh are partially commissioned and supplying water to 124 villages through functional household tap connection.
3. Projects under the Education sector are moving at a good pace and 70% achievement has been recorded in the projects sanctioned under 1st phase. Similarly, 81% of the targeted secondary schools under 5T initiative have been completed. All 11 multipurpose indoor stadiums in 5 district have reached the finishing stage.
4. More than 9000 beneficiaries in the mining districts have started earning through the fisheries and animal husbandry initiatives funded by OMBADC. Similarly, another 4000 plus beneficiaries have benefitted from small livelihood activities implemented by OLM. The 12 Pilot Project Centres (PPC) under Sericulture project have preserved more than 14 lakh cocoons and provided procurement support to 44 Primary Tasar Rearer Cooperative Societies (PTRCS).
5. Highest amount Rs. 3006 Cr compared to earlier FYs was released to different PIAs for project implementation in the current FY.
6. 3 no. of Sub Committee and 02 Board meetings were held in the FY 2022-23 and 08 projects worth Rs. 2466 Cr were sanctioned for implementation in mining districts.
7. 02 no. of district level workshops on OMBADC financial guidelines were organised for the district level PIAs to have a better clarity on project implementation and accounting procedures.

8. 10 no. of field visits by OMBADC Officials have been undertaken to monitor the developments in OMBADC funded projects related to Water supply, Health, Education, Livelihood, Rural connectivity, Environmental protection & SMC & Ground Water recharge.
9. 02 no. of field visits were undertaken by the Oversight Authority to the districts of Keonjhar and Sundargarh and district level PIA meetings were conducted in the FY 2022-23.
10. Revamping of the existing OMBADC Website was initiated by a new agency.
11. C&AG audits were completed successfully and required compliances were under taken by the departments.





01

Drinking Water



Sector 1: Drinking Water through Piped Water Supply

Background:

Mining industry plays a crucial role in our everyday life. It generates employment besides providing raw materials, metals and minerals critical to a nation's economy. At the same time, mining is one of the major contributors of water pollution- surface and ground. The impact of mining on ground water is considered in areas like lowering of water table, reduction of moisture content in soil, subsidence, dust pollution etc. Similarly, surface water is polluted by discharging of untreated mine water and solid waste to surface water bodies, percolation due to subsidence intermingled with extension of cracks and microcrack networks etc. Such underground and surface water is becoming detrimental for the population residing in mining areas.

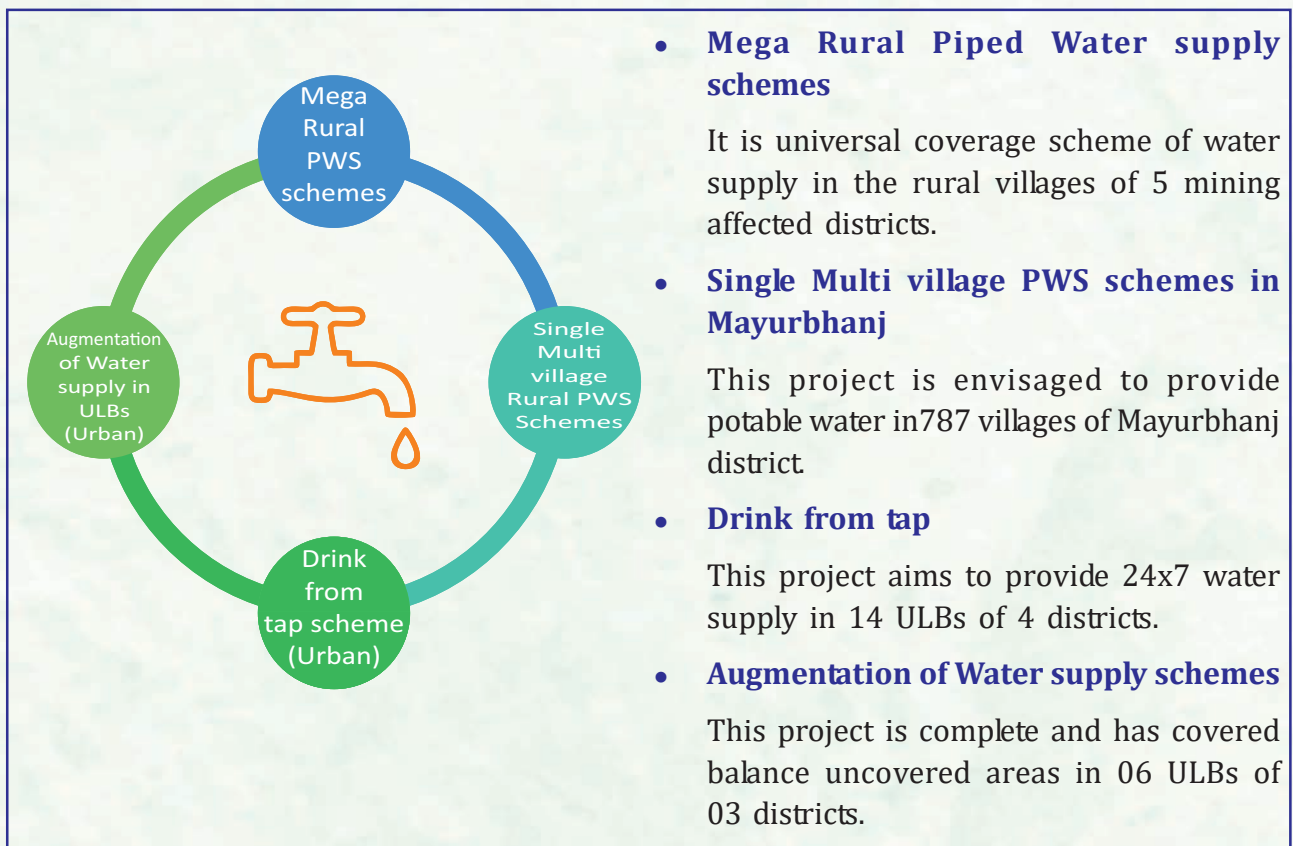
Mining areas like Keonjhar, Sundargarh, Mayurbhanj, parts of Jajpur and Angul are facing the problem of polluted water. Hence, the Hon'ble Supreme Court accorded top priority to the drinking water sector for utilizing the compensation money funds. Therefore, till the end of FY 2022-23, the Board of Directors of OMBADC approved several water supply projects for the rural areas of Keonjhar, Sundargarh, Mayurbhanj and parts of Jajpur and Angul district since 2019. The target set by the PR & DW and H&UD departments is to provide potable drinking water to around 15 lakhs rural households through individual household tap.

This report details out the progress in MPWS projects under the Drinking water sector during FY 2022-23. The Rural Piped Water Supply and Urban Drink from Tap (DFT) Program under OMBADC funding will support the PR & DW and H & UD Dept to provide functional tap water connections to every rural household. The components of these Water supply programmes can be classified into two schemes:

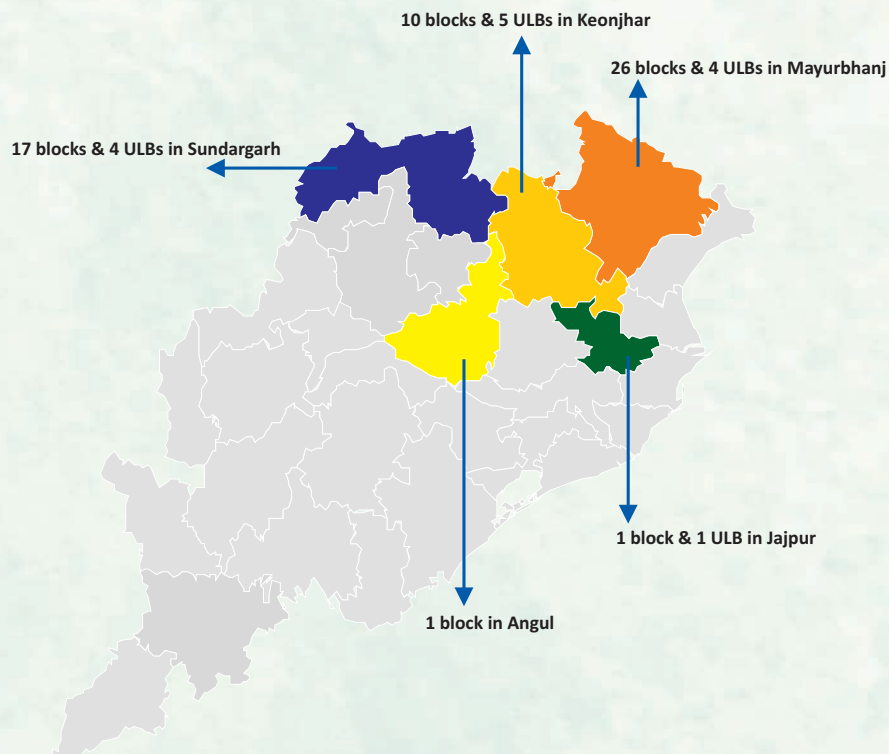
1. Ground water-based scheme.
2. Surface water-based scheme.

The Single Multi village PWS projects at Mayurbhanj district come under the Ground Water based scheme. Under this scheme the Components are laying of Pipelines, Sinking of Production Wells/tube wells, Construction of Elevated Service Reservoirs, Pump Houses, distribution network and Household tap connection. Similarly, the Mega PWS projects under PR & DW Dept and Drink from tap projects under H & UD Dept come under the Surface Water based scheme. The major project components include the construction of the Intake wells, Water treatment plants, Over Head reservoirs, distribution network etc.

Major water supply schemes under OMBADC funding



Coverage:



Project 1: Mega Piped water Supply projects in the districts of Keonjhar, Sundargarh, Mayurbhanj, Jajpur & Angul

Introduction:

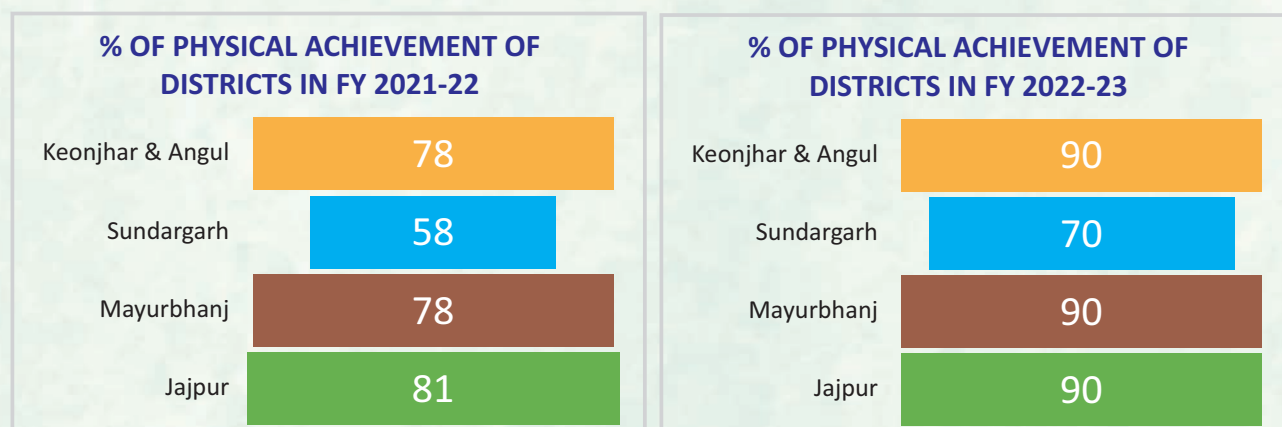
18 no. of Mega piped water supply projects have been approved by the Board of OMBADC amounting to Rs. 4472.25Cr which are being implemented by PR & DW Department. Out of these, 16 projects were approved in the 14th BoD meeting across 05 districts i.e. Keonjhar, Sundargarh, Mayurbhanj, Jajpur & Angul and in the 16th BoD meeting, 02 Mega PWS projects in Keonjhar and Sundargarh district were transferred from Adhoc CAMPA funding to Compensation money. Till March 2023 Cumulative amount of Rs.3777.41Cr was released out of which Rs.3497.05 Cr i.e. 92% of released amount was utilized.

Coverage:

Name of District	Keonjhar & Angul	Sundargarh	Mayurbhanj	Jajpur
No. of blocks to be Covered	11	8	3	1
No. of Households to be benefitted	368871	160806	45023	21300
Target no. of Villages	1822	886	417	71

Progress of Project (Physical and financial):

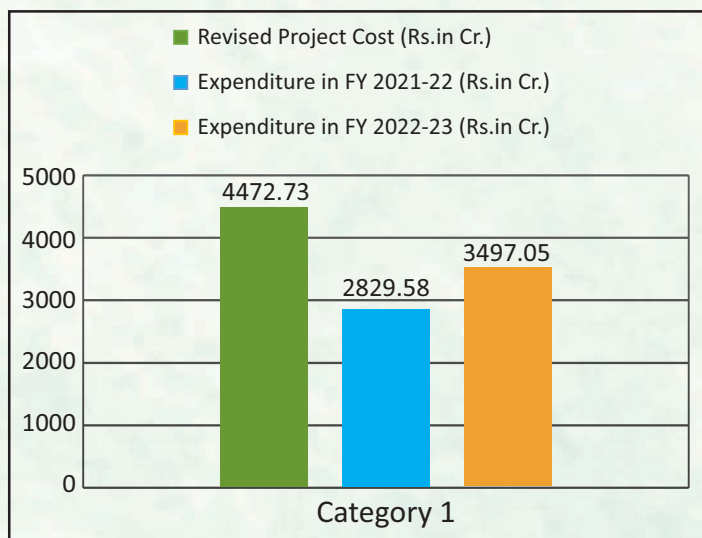
The funnel chart below shows the comparative physical progress of districts in last and current financial year.



As compared to the last FY, Keonjhar, Mayurbhanj & Angul have made 12% progress, Sundargarh is with 17% progress and Jajpur has made 9% progress till FY 2022-23. It is further observed that except Sundargarh, other districts have reached 90% of the physical works which indicates that the projects will be commissioned soon. The overall achievement includes construction of Intake well, Water treatment plants, Laying of pipelines and Household connection.

01 project at Keonjhar district and 01 project at Sundargarh district has been commissioned by March 2023. 02 projects at Jajpur district are in completion stage and planned to commission in May 2023. As reported by PR & DW Dept, all balance projects will be completed by end of 2023.

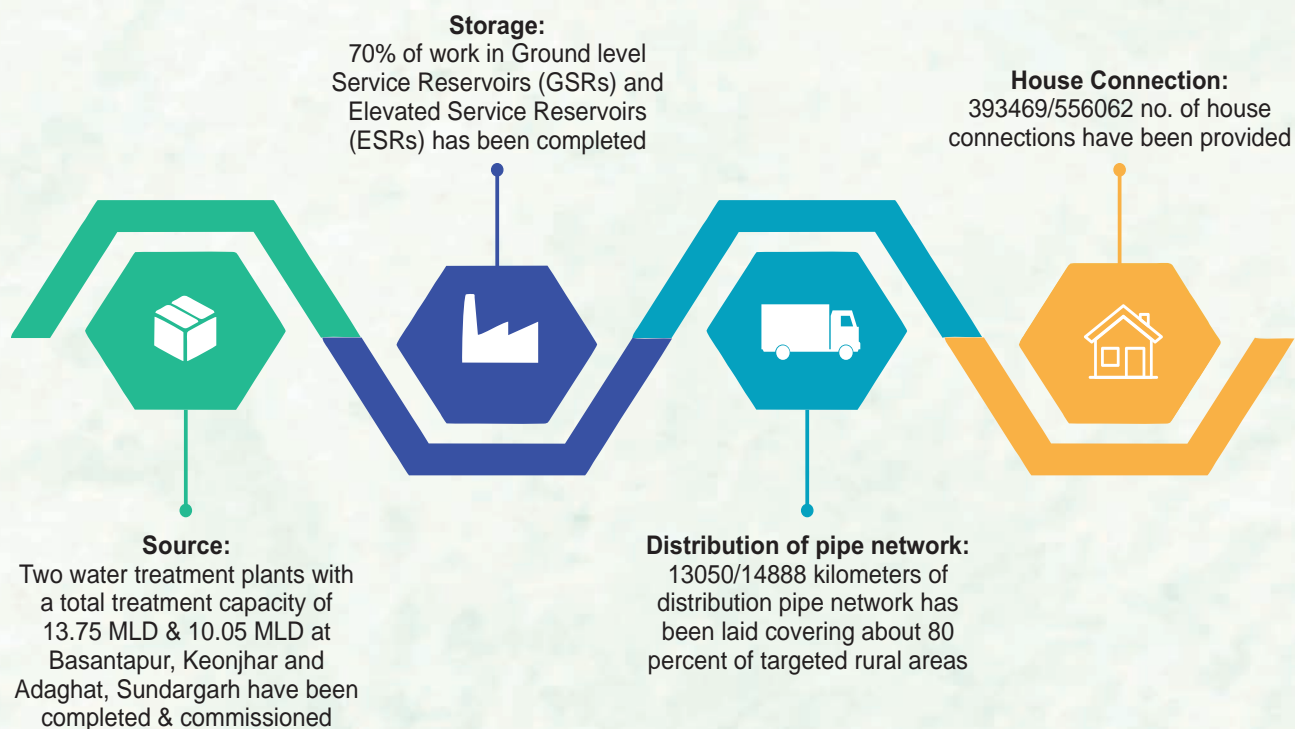
The following graph reflects the comparative financial progress between FY 2021-22 to 2022-23.



Percentage expenditure against sanctioned cost was 63% in the FY 2022 which increased to 78% by March 2023.



Progress in infrastructure in Mega PWS till March 2023



Outcome:

- These projects will enhance the capacity of rural water supply which will especially benefit women, as they bear the biggest burden of fetching water. They will now have better health and have more time to pursue opportunities for education and other enterprises.
- More than 6.5 lakhs households in 3196 villages will be benefitted through the project.

Post implementation changes in selected MPWS projects:

There have been certain changes in projects in case of timeline, Revised Project value and location in this financial year. The details with reasons are mentioned below:

Changes in Project	Details	Reason
Extension of Time	<ul style="list-style-type: none"> 1st EoT approved up to 31.12.2022 for 7 projects, till 30.11.2022 for 03 projects, till 28.02.2023 for 01 project & till 31.03.2023 for 7 projects. Due to non-completion of projects in timeline, the Board approved 2nd phase EoT till 31.10.2023 for 5 projects, till 31.11.2023 for 02 projects, till 10.12.2023 for 1 project, till 31.03.2023 for 01 project and 31.05.2023 for 01 project Submission of balance EoTs are under process by Dept. 	<p>Reason</p> <ul style="list-style-type: none"> All the project activities could not be completed due to COVID-19 pandemic situation and other hinderances like non availability of land for construction activities etc.
Cost escalations	<ul style="list-style-type: none"> Additional amount of Rs.38.95Cr was approved for Mega PWS at Hemgiri, Rajgangpur & Kutra blocks of Sundargarh district Additional amount of Rs.10.00Cr was approved for Mega PWS at Adaghat & 121 mining affected district of Sundargarh. 	<ul style="list-style-type: none"> Due to change in scope of Intake well to Floating jetty & inclusion of new villages. Due to expansion of Highway by NHAI, clear water rising main has been diverted in Koida & Bonei.
Change in project componentlocation	<ul style="list-style-type: none"> Location of Intake well changed from Hadagarh reservoir to Bidyadharpur barrage 	<ul style="list-style-type: none"> Permission for laying of pipelines from Wildlife division of Forest Dept was delayed.

Success Stories

MEGA PIPED WATER SUPPLY PROJECT AT ADAGHAT & 121 MINING AFFECTED VILLAGES IN SUNDARGARH DISTRICT

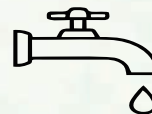
Status-Commissioned



Potable water
supplied to 6969
House holds



More than 70 villages
have water supply
network



Water is available 4 hours a day.
People especially women spend less
time collecting water.



Functional Household tap connections at Sundargarh

MEGA PIPED WATER SUPPLY PROJECT AT BASANTAPUR AND 114 MINING AFFECTED VILLAGES IN KEONJHAR DISTRICT.

Status-Commissioned



Potable water
supplied to 6819
households



More than 53 villages
have water supply
network



Water is available 4 hours a day.



Glimpses of different projects at Jajpur district:



*Water Treatment Plant & ESR at Sukinda block,
project-I & II*



Glimpses of different projects at Sundargarh district:



Intake Well at Kutra block



WTP at Lahunipara block

Glimpses of different projects at Keonjhar district:



Arial view of Intake Well at Champua block



WTP at Joda block



ESRs & Household tap connection at Hatadihi block

Glimpses of different projects at Mayurbhanj district:



Intake well, WTP & ESR at



Intake well at Rairangpur block



WTP at Kusumi block

Glimpses of different projects at Angul district:



Intake well & WTP at Palahara block, Angul district

Project 2: Augmentation of Water Supply to the ULBs of Keonjhar, Sundargarh & Jajpur districts.

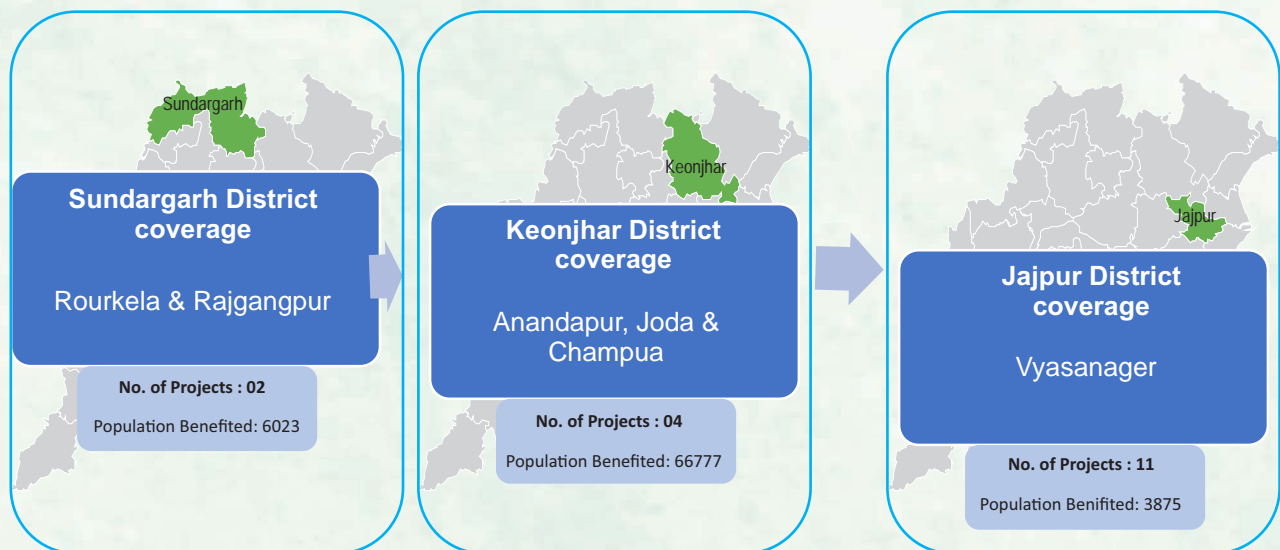
Introduction:

Several projects were initiated by the H&UD department to augment water and increase availability to the uncovered areas of ULBs of the mining-affected districts of Sundargarh, Keonjhar & Jajpur out of OMBADC funding. The approved project included laying Pipelines, Construction of Intake Wells, Water Treatment Plants, Sinking of Production Wells, Construction of Elevated Service Reservoirs and Procurement of Pumps and Generators. The design per capita water supply is 135 LPCD in the urban areas.

A total of 17 projects for 04 ULBs of Keonjhar district, 02 ULBs of Sundargarh district, and 01 ULB of Jajpur district amounting to Rs. 20.35 Cr. was approved by the Board of Directors of OMBADC for implementation by the H&UD department in the 14th BOD meeting held on 05.04.2019.

The major components included Intake well, Water Treatment Plant, laying of additional pipelines, Sinking of production well, Elevated Service reservoir and installation of pumps and generators. The project has been reported as completed by the FY 2022-23.

Coverage:



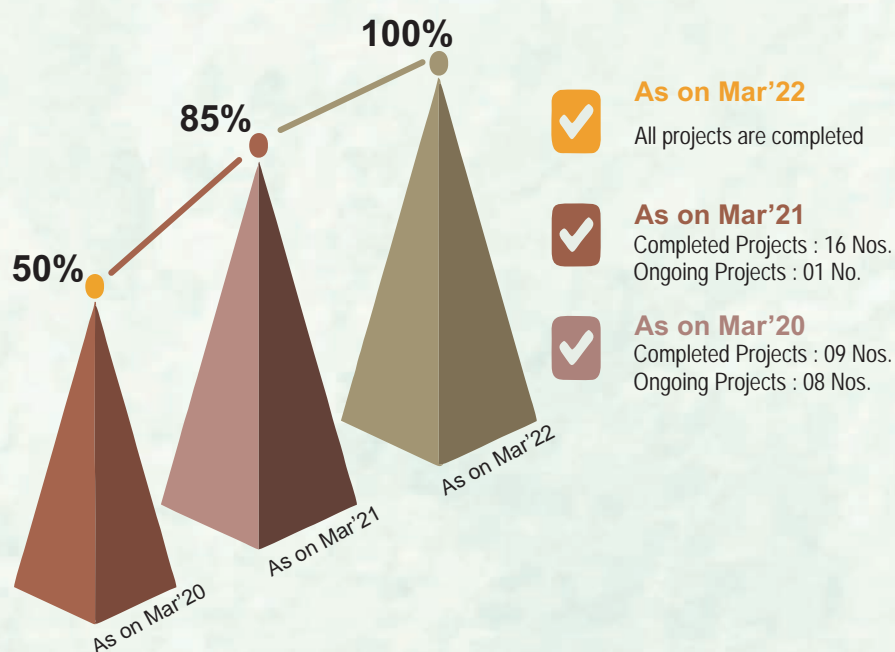
Physical progress:

Augmentation & Extension of the water supply pipeline to cover the uncovered area of mining-affected ULBs have been completed. A total of 9654 households residing in 06 ULBs are benefited from this project. The department has also submitted the completion certificate.

District wise Status of completed works

Physical & Financial Achievement Status

Name of the District	No. of Projects	Total Coverage	Project Initiated	Completion Date	Target Households	Project Status
Keonjhar	04	Joda, Anandapur & Champua	July 2019	Jan 2020	14839	Project is Completed & commissioned
Sundargarh	02	Rajgangpur, Biramitrapur, Sundargarh, Rourkela	July 2019	Jan 2020	1333	Project is Completed & commissioned
Jajpur	01	Vyasanager	July 2019	Jan 2020	775	Project is Completed & commissioned
Total					16947	



Sl No	Project at ULBs	No. of Non EPC Projects	Sanctioned Amount (Rs. in Cr.)	Fund released (Rs. in Cr.)	Funds Utilised (Rs. in Cr.)
1	Keonjhar	4	12.20	10.79	10.335
2	Sundargarh	2	3.67	3.55	3.55
3	Jajpur	11	4.48	4.15	4.15
	Total	17	20.35	18.49	18.035
Grand Total				18.49	18.035

Success Story

Water Supply under Rourkela ULB Sundargarh District

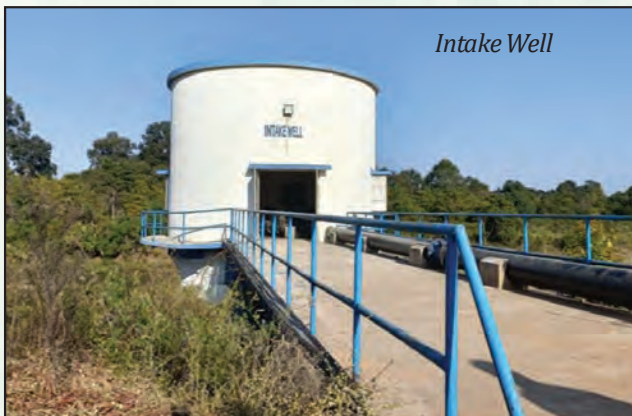


The Elevated Storage Reservoir (ESR) work has been completed under the *Augmentation of Water Supply Project* and the water is being supplied to 1333 numbers of Households at the Civil Township Area.



Household Tap Connection

Glimpses of the Project Components:



Intake Well

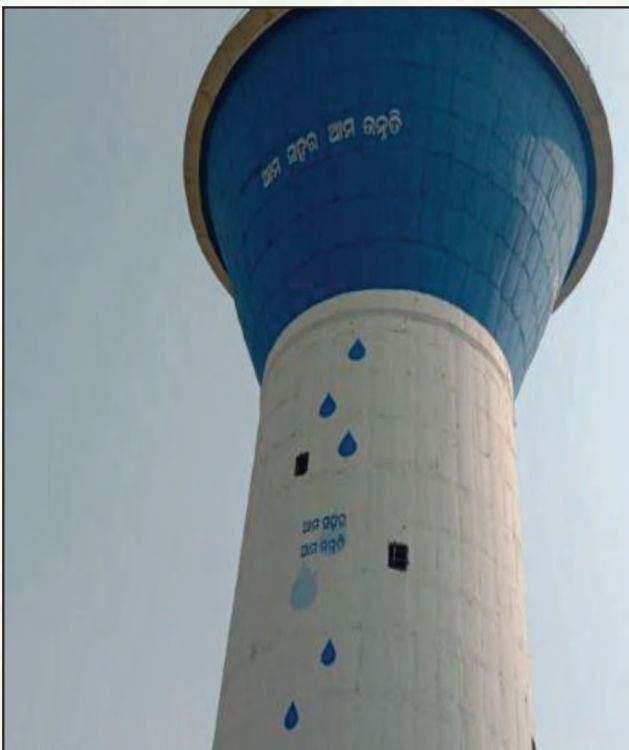


Cascade Aerator

Production Well at Anandapur



Water Treatment Plant at Champua ULB of Keonjhar District.



Special repair of 4.54 Lakh litre capacity ESR at Dhabalagiri including replacement of valves and interconnection work.

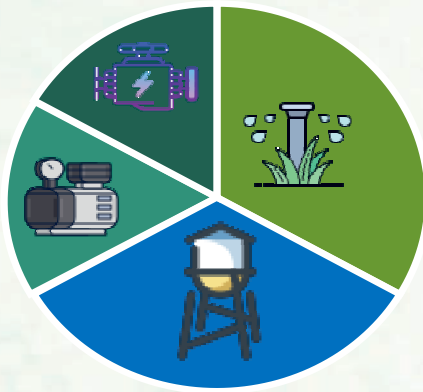


Washing



Laying of D.I K-7 pipeline in Jagannath Sahi of Vyasaganar ULB.

Outcomes



The balance areas are covered through sinking of production well & laying of DI pipelines

Standby Vertical turbine pump has ensured uninterrupted water supply to the town

Provision of DG set to meet emergent situation during power failure.

Construction of new UGR & special repairing of existing ESR maintained the adequate pressure & Increased duration of water

Conclusion

The projects have been completed and commissioned and providing potable drinking through 17 Non-EPC Water Supply projects which is covering 03 ULBs of Keonjhar district, 02 ULBs of Sundargarh district and 01 ULB of Jajpur district

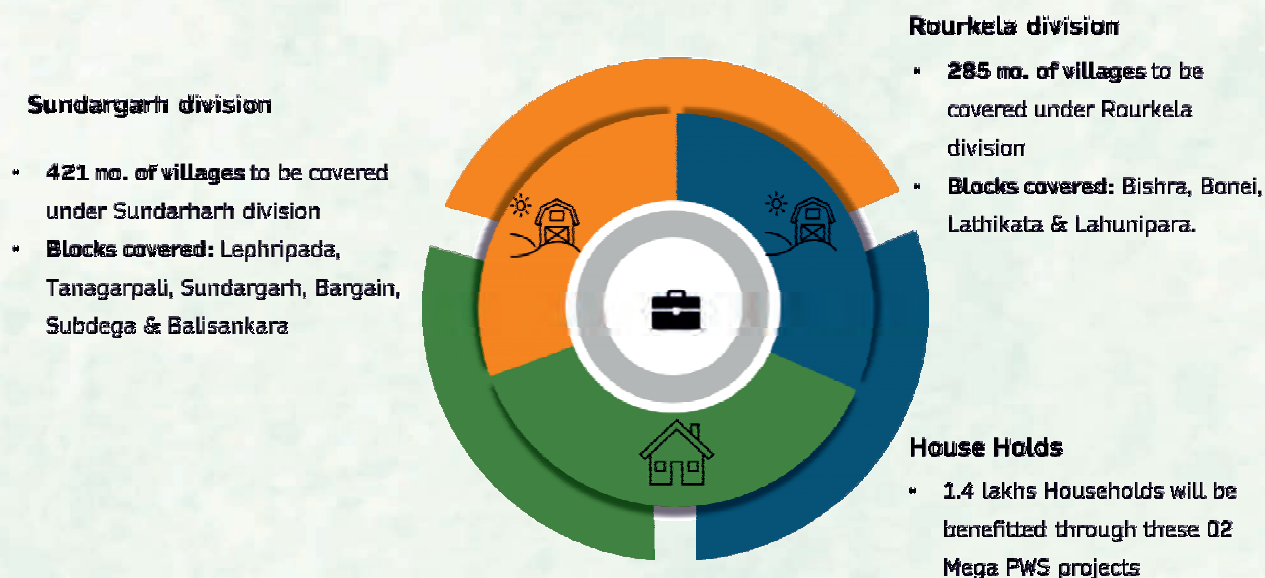


Project 3 & 4: Mega PWS for 285 villages of 4 blocks in Rourkela division and Mega PWS for Lephripada, Tangarapalli, Sundargarh, Subdega & Balisankara block of Sundargarh division.

Under saturation plan of Drinking Water supply sector, 02 no. of Mega piped water supply projects have been approved in 18th Board of Directors meeting of OMBADC amounting to Rs. 1096.19Cr which are being implemented by PR & DW Department. Out of these 02 projects, 01 project is being constructed under RWSS division Rourkela covering 285 villages & 01 project under RWSS division Sundargarh covering 421 villages.

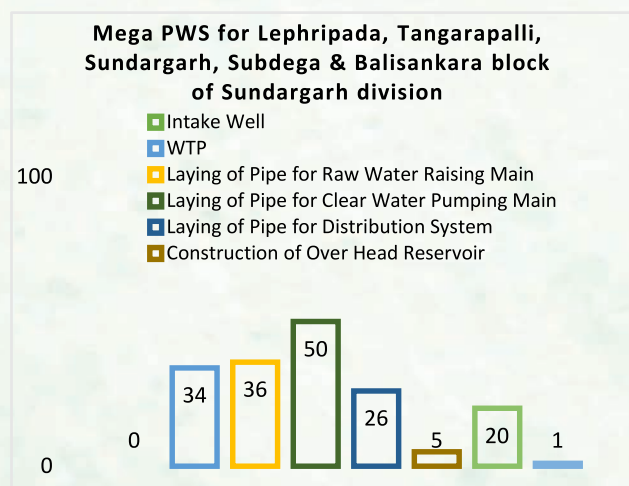
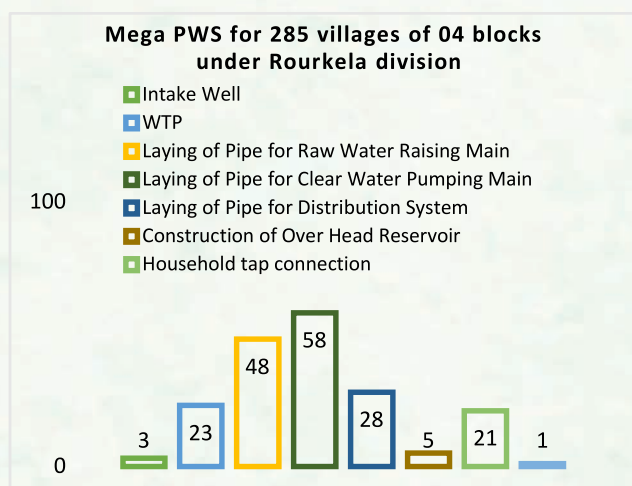
Cumulatively, the two projects are covering 706 villages. The proposed cumulative household coverage is 1.4 lakh. The time period of these 02 projects is 2.5 Years for construction and 5 years for operation and maintenance. Till March 2023, the cumulative amount released is Rs.310.37 Cr out of which expenditure incurred is Rs.203.04 Cr which indicates that 65% of released amount is utilized.

Coverage



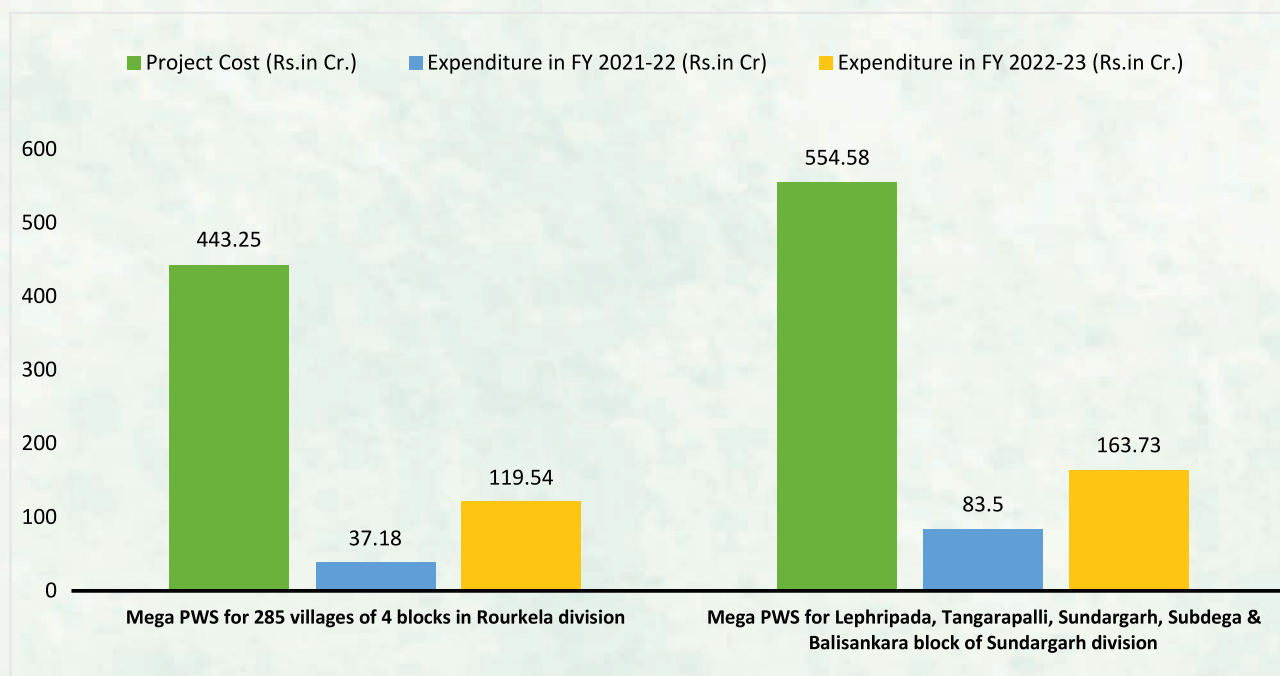
Progress of Project (Physical and financial):

The following table shows the component wise achievement (in %) for the 02 Mega PWS projects as of March 2023.



Construction work is under progress in the Mega PWS for 285 villages under Rourkela division. Similarly, in Mega PWS for 421 villages under Sundargarh division, work is in progress in all components except Intake Well. The Overall achievement in both the projects till March 2023 is 25% as reported by Department.

The following table shows financial progress of these projects in between March 2022 and March 2023.



The above graph indicates that in Mega PWS for 285 villages the utilization was 8% in FY 2021-22, whereas in FY 2022-23 the utilization has reached 27%. Thus, there is an increment of 19% in comparison to the last year.

Similarly, in Mega PWS for Lephripada, Tangarapalli, Sundargarh, Subdega & Balisankara block of Sundargarh division, fund utilization was 15% in FY 2021-22 against release, while in FY 2022-23 the utilization has increased to 30%. So, there is 15% increment in the FY 2022-23 in comparison to the FY.

Post implementation deviations in Project

There have been certain changes in Project value in this financial year. The cost of these projects has decreased post tender in comparison to earlier sanctioned cost. The total agreement cost has stabilized to Rs.997.83Cr against earlier sanctioned cost of Rs. 1096.19Cr having a reduction of Rs.98.36Cr & these changes are approved in the 24th BoD meeting held on 23.08.2022.

Expected Outcome:



Glimpses of the projects:



Construction work in WTP & other structures under Mega PWS for Lephripada, Tangarapalli, Sundargarh, Subdega & Balisankara block of Sundargarh division




Construction work in Intake well, ESR & WTP under Mega PWS for 285 villages of 4 blocks in Rourkela


Project 5 & 6: Mega Rural PWS schemes for Mayurbhanj district (09Nos) & Mega PWS scheme for 13 GPs of Kaptipada block, Mayurbhanj district

Following the Saturation plan of Drinking Water supply in Mayurbhanj district, the PR & DW department further proposed additional 10 Mega PWS projects covering 1522 villages in 12 blocks. Out of 10 projects, 09 were approved in 20th BoD meeting held on 22.12.2020 and 01 project was approved in 21st BoD meeting held on 28.06.2021. Though the project period is 2 years, but the execution of work was delayed due to deferred tendering process.


Coverage:



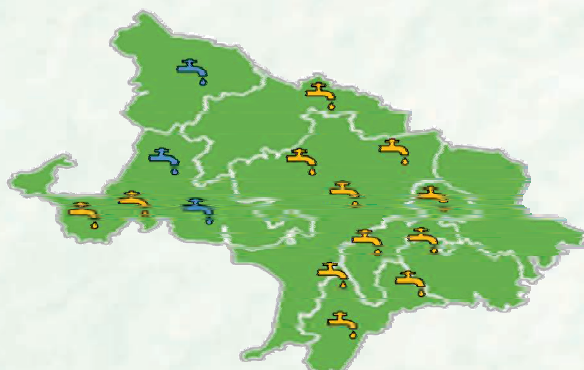
12 blocks through 10 Projects





1522 villages under 09 project & 52 villages under 01 project



3,28,531 House holds will be benefitted



	Blue colour indicates 1st phase approved 3 blocks
	Yellow colour indicates 2nd phase approved 12 blocks

Progress of Project (Physical and financial):

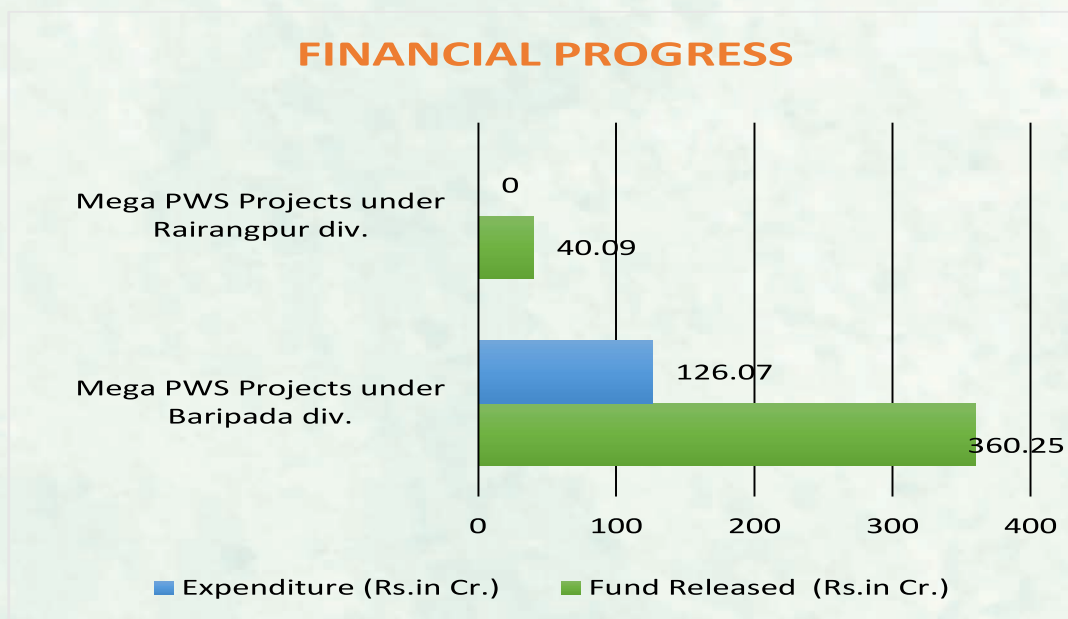
The following table shows the project wise status of the 10 Mega PWS projects as of March 2023.

SL No	Name of Mega PWS Projects	Sanctioned Cost (Rs in Cr.)	Name of RWSS division	Progress In FY 2021-22	Progress In FY 2022-23
1	117 Villages under Samakhunta Block	139.71	Baripada	Work has been awarded. Construction work yet to start	Work in progress in following components <ul style="list-style-type: none"> • Survey & Investigation work. • Laying of Pipelines. • Construction of WTP & ESRs
2	25 GPs Saraskana, Kuliana & Bangriposi block consisting of Sarasakana(14), Kuliana (8), Bangriposi (3)	231.57	Baripada		
3	25 GPs of Bangiriposi (16), Kuliana (9)	226.47	Baripada		

4	11 GPs of Baripada Block & 1 GP of Samakhunta Block (part)	123.52	Baripada		
5	13 GPs under Kaptipada Block. Part A	110.65	Baripada		
6	26 GPs of Udala (12) and Khunta Block (14)	269.58	Baripada	Tendering process is over and the execution agency has been identified and awaiting for Govt approval	Work in progress in following components. <ul style="list-style-type: none"> • Survey & Investigation work. • Laying of Pipelines. • Construction of WTP & ESRs
7	Badasahi Block (30) & GB nagar Block (6)	242.83	Baripada		
8	Reruan Block	86.4	Rairangpur		
9	Sukruli Block	100.66	Rairangpur		
10	13 GPs under Kaptipada Block. Part B	149.91	Baripada		
Total		1681.3			

1st installment amounting to Rs.360.25 Cr was released to EIC, RWSS, Baripada in November 2022 for the 08 Mega PWS projects and expenditure incurred till March 2023 is Rs.126.07 Cr. Similarly, 1st installment amounting to Rs.40.09 Cr was released to EIC, RWSS Rairangpur in January 2023 for 02 Mega PWS projects and no expenditure was reported as of March 2023 by PR & DW Dept.

The following graph reflects the financial progress under RWSS division Baripada & Rairangpur of Mayurbhanj district



35% EXPENDITURE INCURRED BY BARIPADA DIVISION AGAINST RELEASE

Glimpses of the projects:



Construction work in WTP & Laying of Pipelines at Raruan & Sukruli block by RWSS Rairangpur division.



Construction of ESR at Samkhunta block by RWSS Baripada division.



Laying of Pipelines & other structural works at Baripada block by RWSS Baripada division.



As reported by PR & DW Dept, 02 projects are clubbed as one single project due to lack of perennial source. The name of projects is mentioned below.

- Mega PWS to Raruan & Mega PWS to Sukruli block.
- Mega PWS to 13GPs Kaptipada (part-a) and Mega PWS to 13GPs of Kaptipada (part-b).

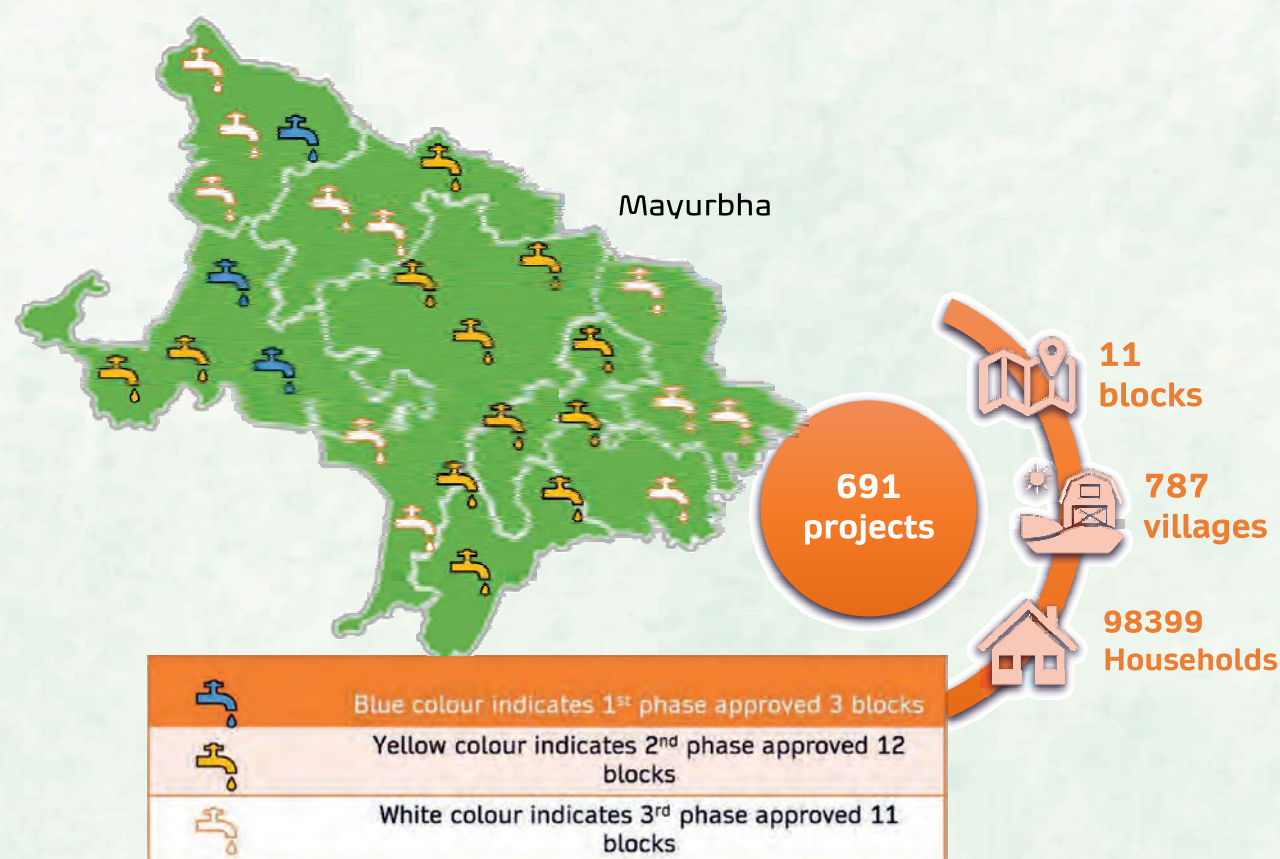
Construction of Water Treatment Plant at Udala & Khunta block by RWSS Baripada division.

Project 7: Single & Multi Village 691 piped water supply projects under RWSS division Rairangpur & Baripada in Mayurbhanj District.

The Single & Multi Village piped water supply projects under RWSS division Rairangpur & Baripada in Mayurbhanj District amounting to Rs.856.871 Cr was approved in the 24th BoD meeting held on 23.08.2022. Due to lack of perennial source like dams/reservoirs/rivers in those areas, the Dept has proposed the Single & Multi village scheme for 787 villages through 691 projects. Out of these 787 villages, 432 villages will be covered under RWSS Baripada division and 355 villages under RWSS Rairangpur division. The execution period is 01 year & operation & maintenance period is for 05 years as per agreement with contractor.



Coverage:

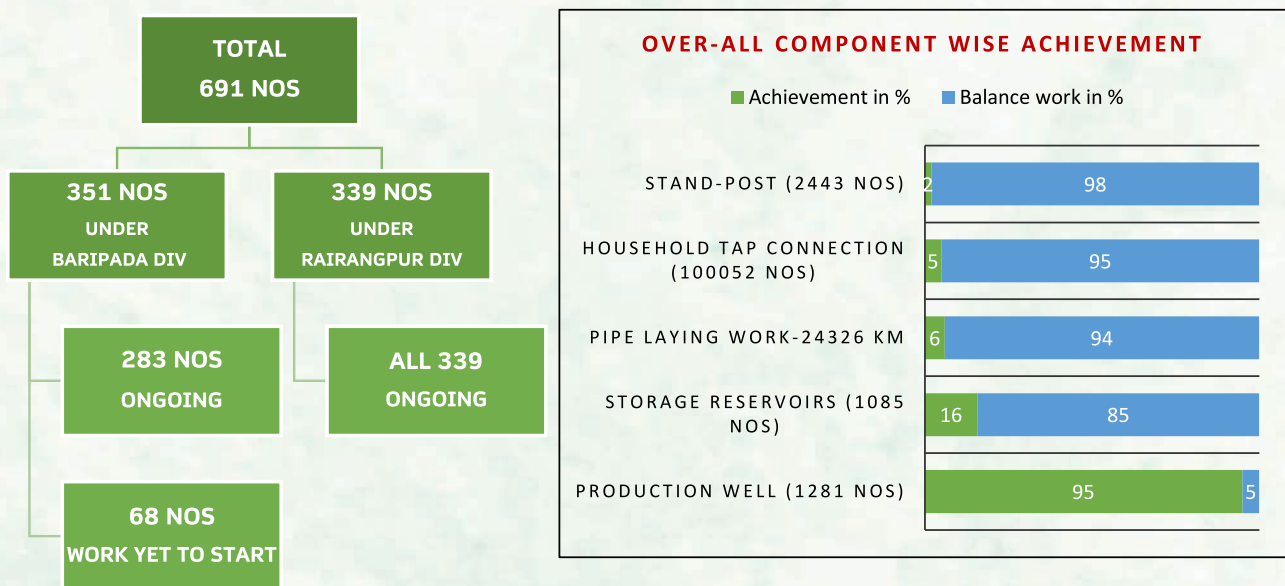


Progress of Project

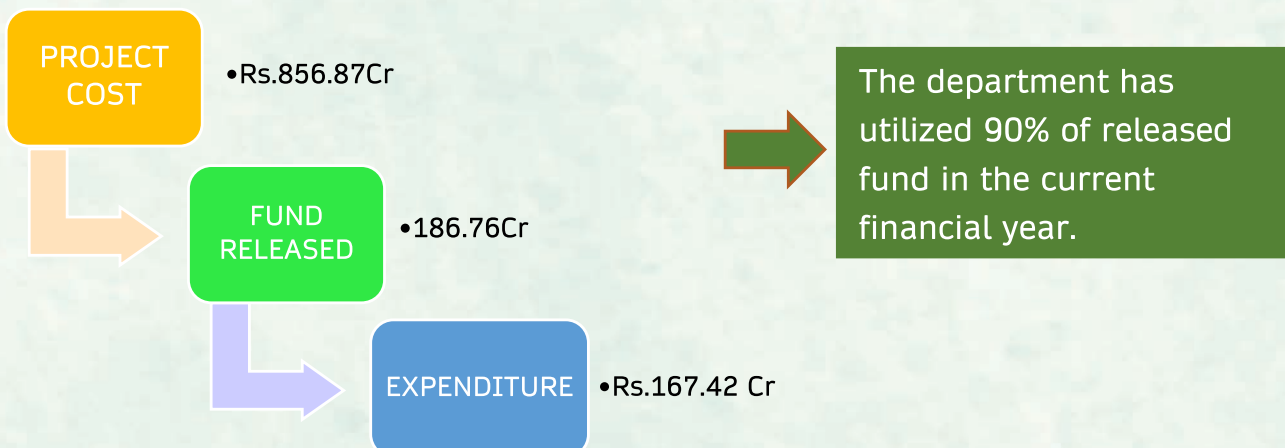
(Physical and financial):

Under Rairangpur division, the construction work is under progress in all 339 projects, while under Bariapada division out of 351 projects, construction work is in progress in 283 projects as of March 2023 and work is yet to start in 68 projects.

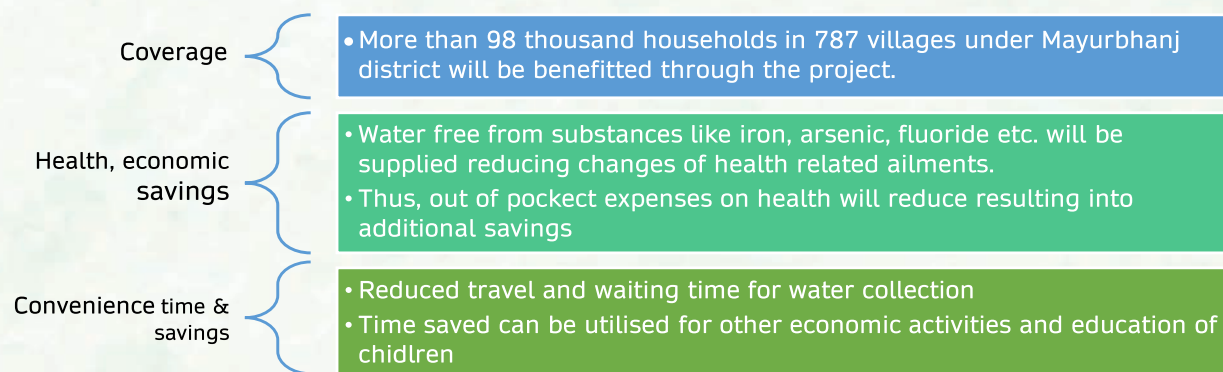
The chart below shows the progress of 691 projects under the 02 division:



The graph above shows that 95% of production wells are completed, 16% of work in storage reservoirs including ESR/UGR are completed. Pipe laying work has reached up to 6%, Household tap connections up to 5% and Stand-post work up to 2% is completed till March 2023.



Expected Outcome:



Glimpses of the projects:



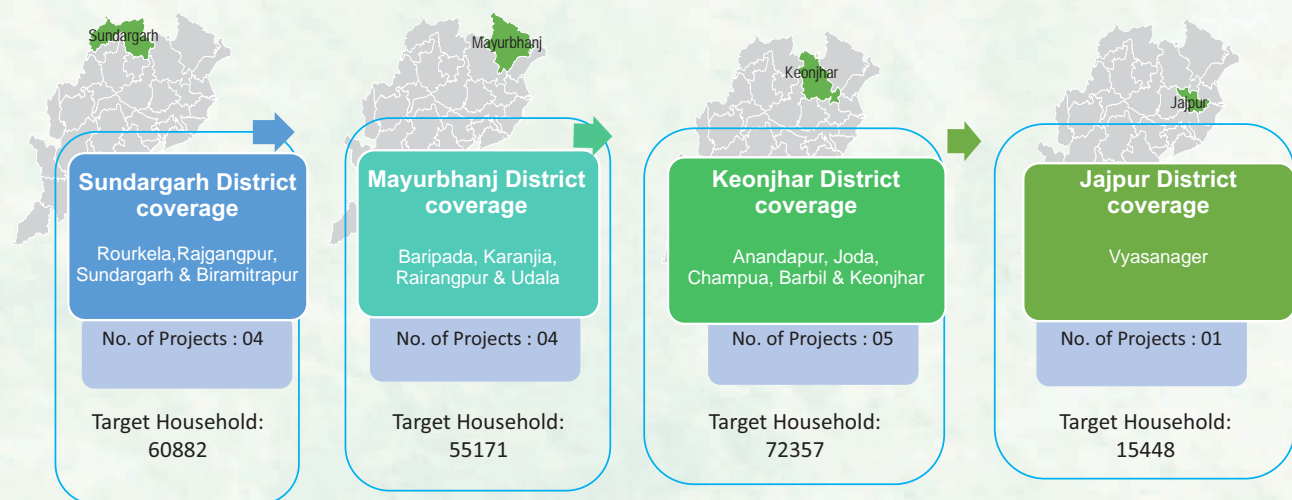
Under construction Elevated Service reservoirs & Over Head Reservoirs at different villages under Thakurmunda, Tiring & Bijatola block by RWSS Rairangpur division.

Project 8: Drink from Tap in 7 ULBs & Balance 07 ULBs without 24/7 Drink from Tap

Introduction:

Drink from Tap (DFT) is one of the ambitious projects of the Govt. of Odisha for providing uninterrupted water supply throughout the day in the urban areas of the mining-affected districts of Mayurbhanj, Keonjhar, Sundargarh and Jajpur. This project has been sanctioned for the H&UD Department and implemented by WATCO. The project received in principle approval in the 16th BoD meeting of OMBADC held on 27.12.2019 and final approval was accorded by the Oversight Authority in the 7th Review meeting held on 06.09.2021. The aim of the project is to supply 135 LPCD water and provision of House Connection (New & replacement Work) with Consumer Meter for each household.

Coverage:



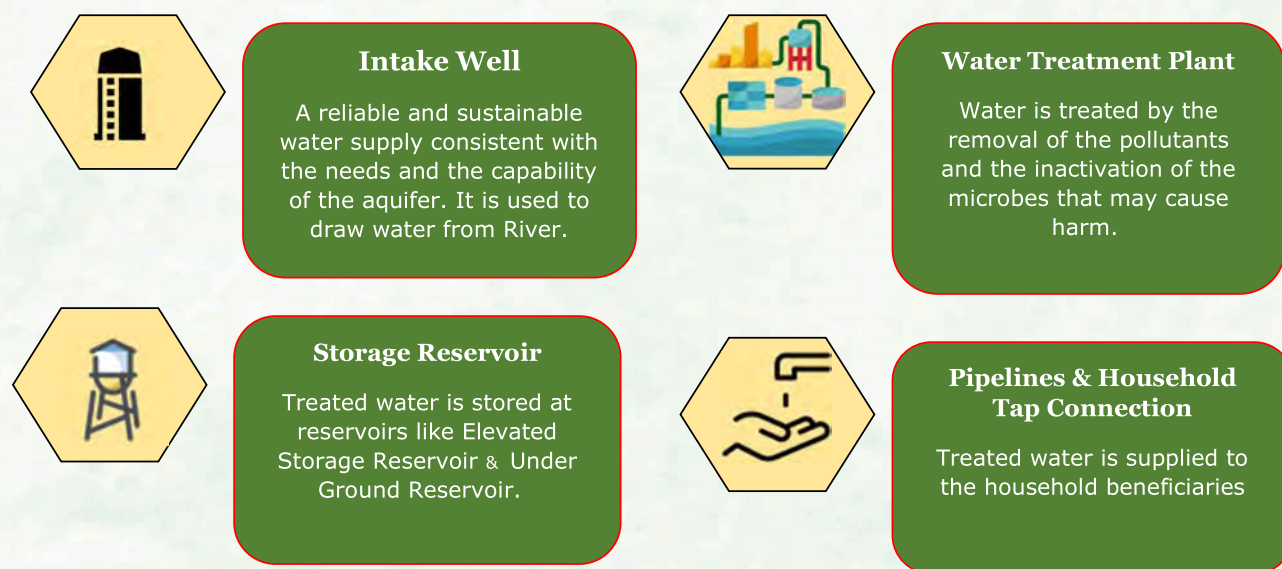
WTP

Intake



Construction of WTP, Barbil ULB under Keonjhar District

Major Project Component:



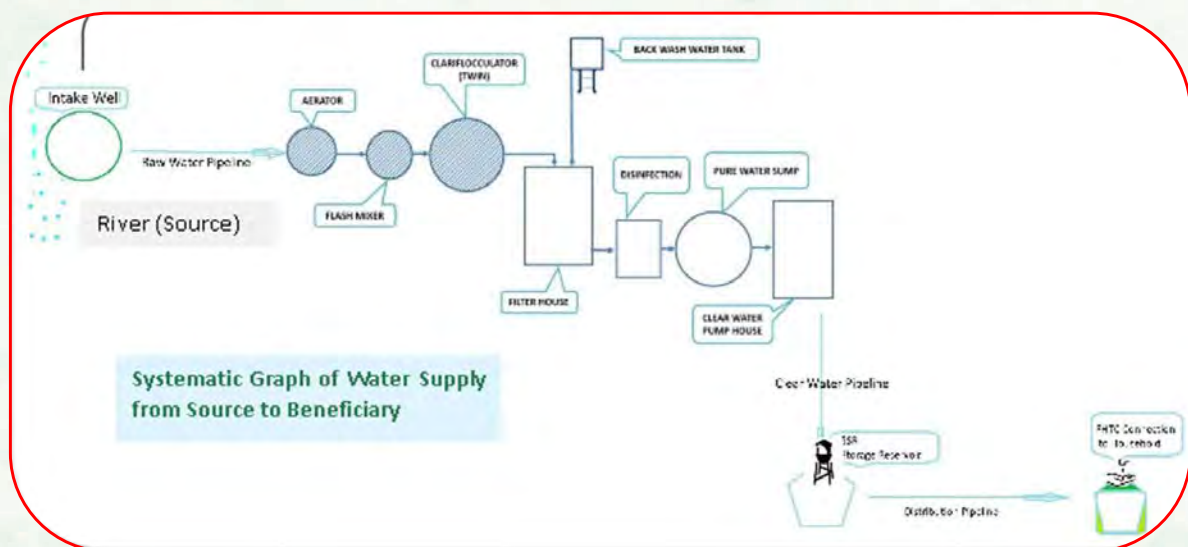
Physical progress:

At present about 817.34 million liters of drinking water is supplied per day to the 103 ULBs in the state, benefiting a population of 60.54 lakh, out of which 9.2 lakh population in 14 no. of ULBs consisting of 264 wards (further bifurcated into 80 Zones and 36 DMAs) will be covered by 20385 Nos. house connection through the completed OMBADC Projects.

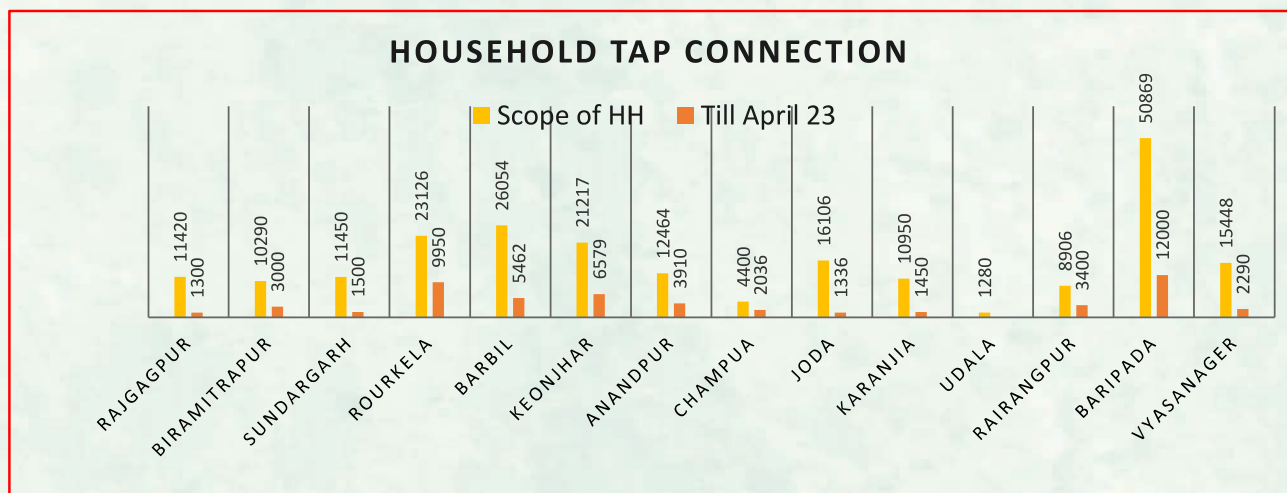
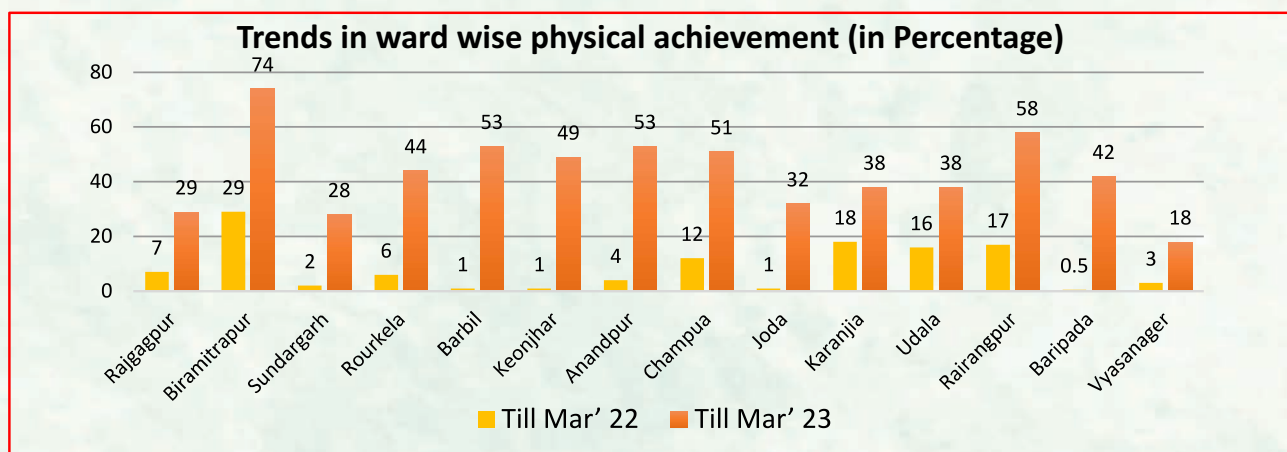
All the projects have been initiated from Dec 2021. The components like laying of Raw water rising main, Clear water rising main and Distribution pipeline and construction of Intake Well, WTP, ESR & UGR Structural drawing and design is in progress.

Progress of work District wise

Name of the District	No. of Projects	Total Area Coverage	Project Initiated (Month and Year)	Target Households	Project Status
Keonjhar	05	Barbil, Joda, Keonjhar, Anandapur, Champua	July 2021	72357	Work in Progress
Sundargarh	04	Rajgangpur, Biramitrapur, Sundargarh, Rourkela	July 2021	60882	Work in Progress
Mayurbhanj	04	Karanjia, Udala, Rairangpur, Baripada	July 2021	55171	Work in Progress
Jajpur	01	Vyasanager	July 2021	15448	Work in Progress
Total				203858	



Physical Achievement of work



Status of the Project in the FY 2021-22

After the release of 1st installment of the funds in Dec 2021, implementation of the project were started by WATCO. Till the end of the financial year 2021-22, slow progress was achieved in most of the projects except one project at Biramitrapur ULB.

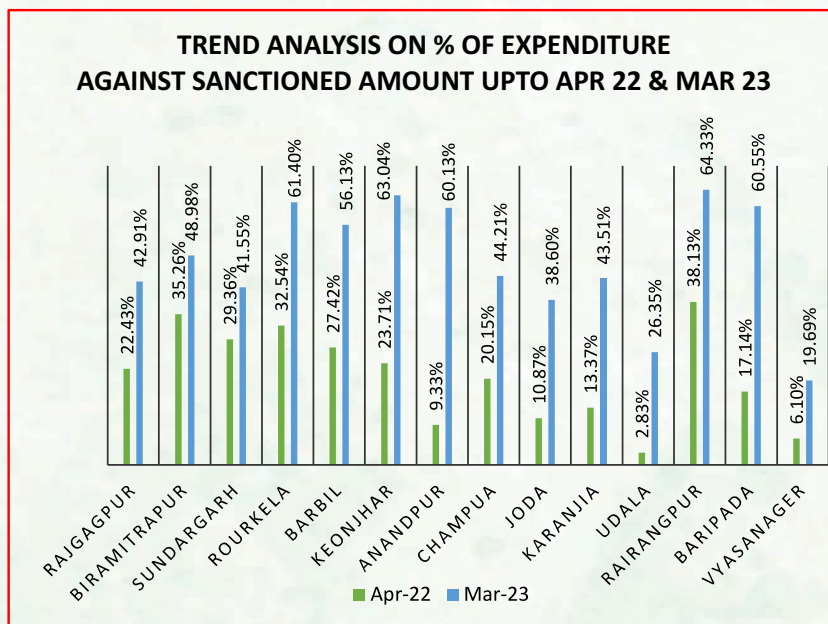
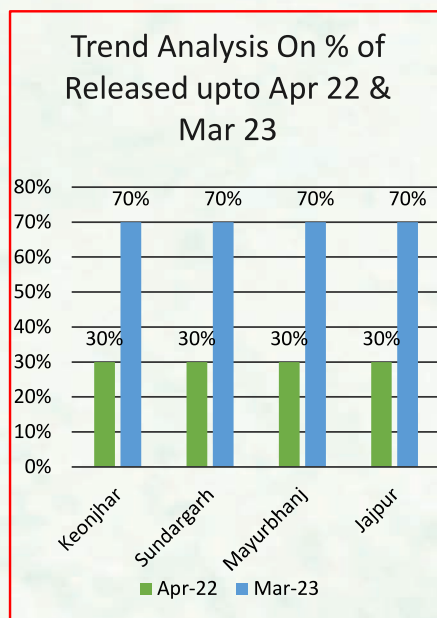
Status of the Project in the FY 2022-23

By the close of the financial year FY 2022-23, the overall physical progress at Barbil, Biramitrapur, Anandapur, Champua and Rairangpur ULBs is more than 50%, whereas slowest progress is observed at Vyasanager ULB (18%). FHTC connection has also been initiated and 54219 households out of 145394 have started receiving the benefits.

Financial Progress

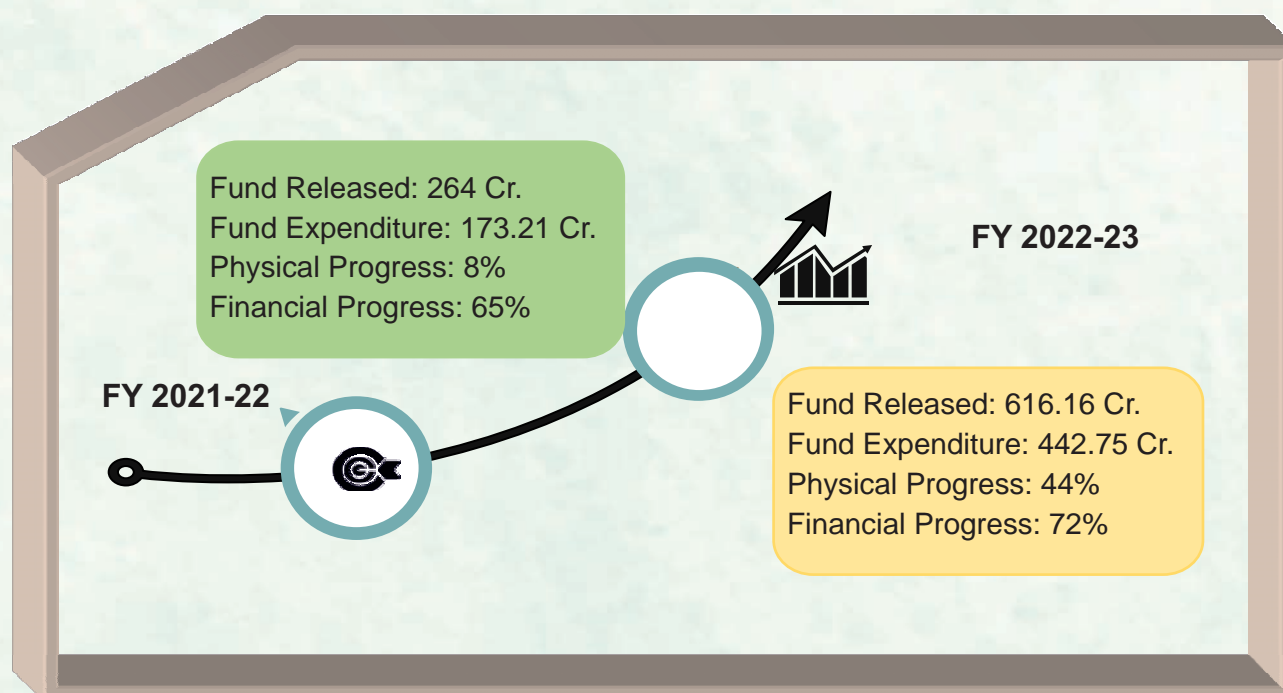
The following table shows district wise financial progress of projects as of March-2022

Sl No	Project at ULBs	Sanctioned Amount INR Cr.	Released Amount INR Cr.	Expenditure Amount INR CR. (upto April 2022)	Expenditure Amount INR CR. (in Mar' 2023)
1	Anandapur	87.309	13.23	4.24	8.11
2	Joda	91.686	5.8	2.57	3.57
3	Champua	26.399	29.18	12.24	17.32
4	Barbil	108.639	64.75	30.1	56.8
5	Keonjhar	94.80	76.04	29.79	60.98
6	Rourkela	92.508	66.4	22.48	59.76
7	Rajgangpur	18.900	61.14	8.15	52.5
8	Sundargarh	41.689	18.9	5.32	11.67
9	Biramitrapur	7.289	64.17	9.97	35.39
10	Baripada	91.723	39.89	7.69	25.03
11	Karanjia	57.527	20.07	0.81	7.54
12	Rairangpur	49.932	33.97	19.04	32.12
13	Udala	28.615	64.21	15.72	55.54
14	Vyasanager	83.379	58.41	5.09	16.42
Total		880.40	616.16	173.21	442.75



If the trend of the financial progress of the project is observed, by the close of the financial year 2022-23, ULBs like Keonjhar, Anandapur & Baripada have recorded an increase of more than 30% in their expenditure, but slow progress in expenditure is observed in other ULBs. Till date, 70 % of the sanctioned amount has been released.

Overall Physical Progress of the Project



Glimpses of Project components:



Survey Stage



Execution Stage

Construction of Intake well, under Anandapur ULB under Keonjhar District.



Intermediate Stage



Final Stage

Different stages of construction activity of ESR at Barbil ULB

Initial Stage

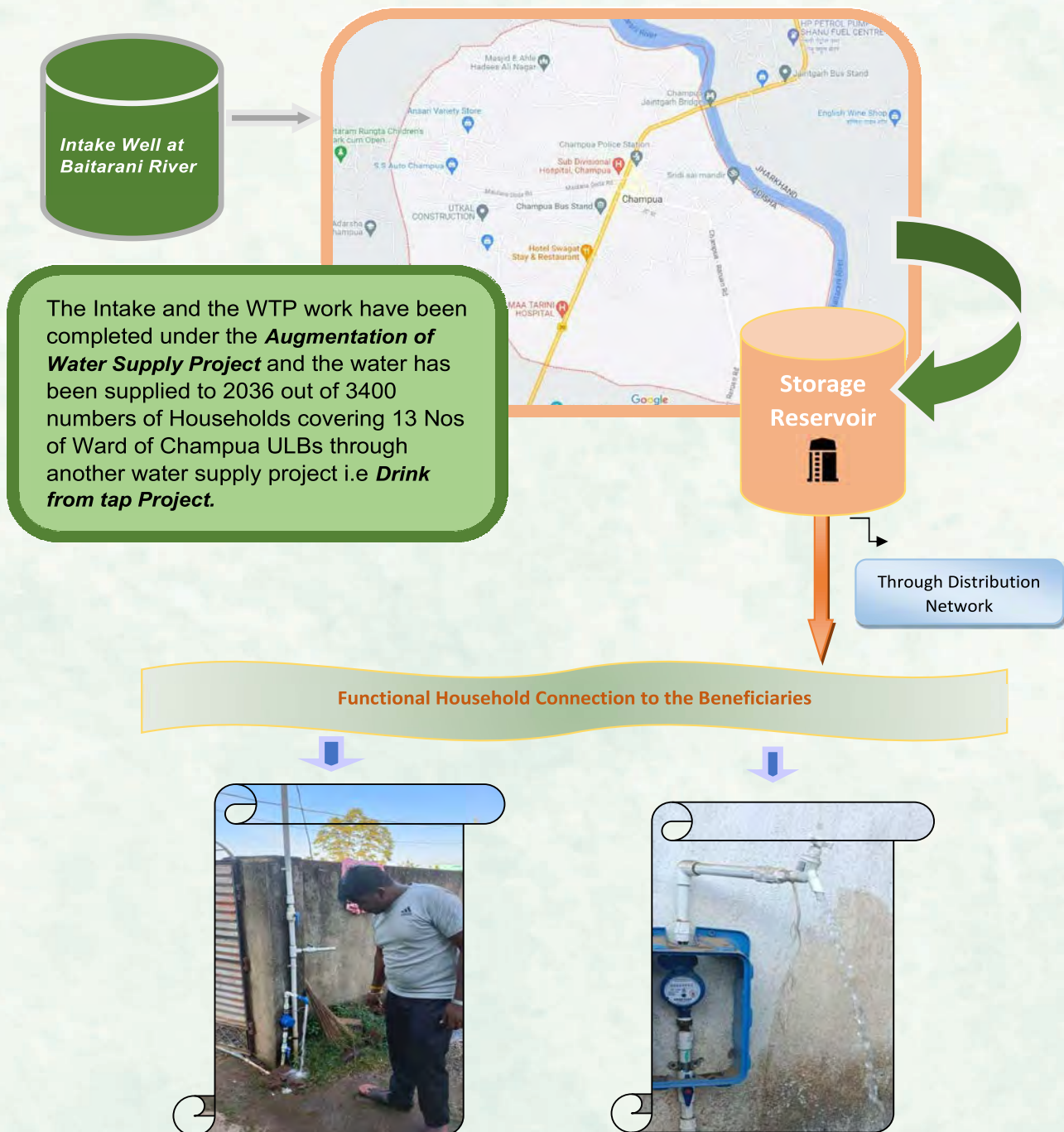
Completion Stage

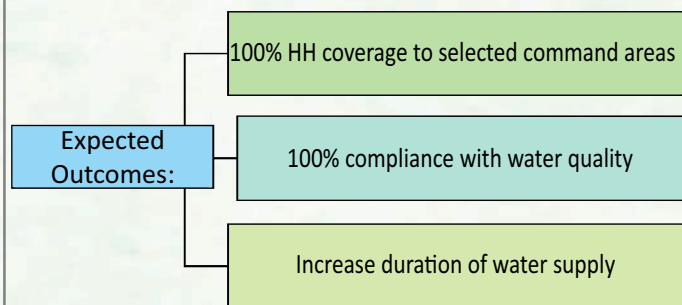
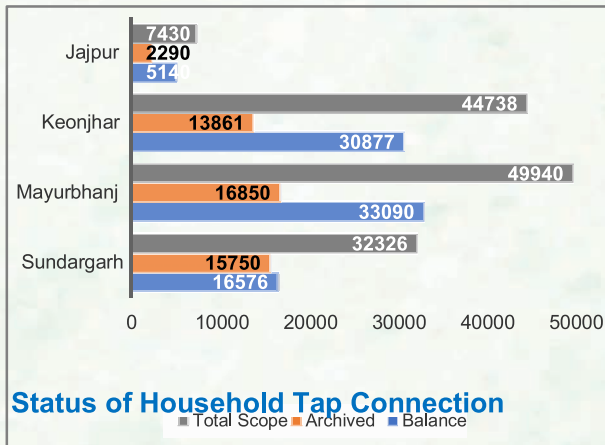


Construction of Intake well, under Rairangpur ULB under Mayurbhanj District

Success Story

Water Supply to Pilot Zone under the Champua ULB Keonjhar District





WATCO has executed this project as the PIA under the H&UD Dept. which has envisaged providing potable drinking water to 14 ULBs in mineral bearing districts for the supply of 135 LPCD water and provision of House Connection (New & replacement Work) with Consumer Meter for households. All the projects are in the execution stage. In each ULB, some pilot zone is developed by forming a DMA, in which water is being supplied by the help of an existing water source.







02

Education



Sector 2 - Education (Including Training & Education for Skill Development)

Education is the process of acquiring knowledge, skills, values, and attitudes that can help individuals lead a fulfilling life and contribute positively to society. Supporting the efforts of government in the field of education, OMBADC has taken significant steps towards developing infrastructure and other facilities in elementary and secondary schools to improve the quality of education, increase enrolment rates and decrease school dropouts. Similarly, initiatives have also been taken in Odisha Adarsha Vidyalayas to improve the infrastructure and introduce technology in education for SC & ST students residing in the mineral bearing districts.

Through OMBADC funding, several technology-based initiatives have been taken up by the School & Mass Education department to enhance the learning experience of students such as dedicated “Hi-Tech” Science Labs, Digital Library and Smart classrooms. Funds has also been provisioned for constructing Addl. Classrooms, separate toilets for girls and boys in all schools, drinking water facilities, Boundary wall, Playground’s development etc.

Funding by OMBADC was initiated from 2019 and over the period, the progress of the projects in the FY 2022-23 are detailed below:



Project 1: Development of Infrastructure & other facilities in Elementary schools, Secondary Schools, 40 Odisha Adarsh Vidyalaya (OAVs) including KGBVs across 4 districts.

Background:

This project was sanctioned in the year 2019 by the Board of Directors of OMBADC for overall improvement in the schools through infrastructure development and establishment of smart classrooms, ICT labs, e libraries, drinking water facility, improvement in playgrounds etc. The category wise no. of schools with approved budget are as follows:

Category of School	No. of schools	Sanctioned Amount (in Rs. Cr).
Elementary Schools	1645	579.15
Secondary Schools	482	342.09
OAVs	40	727.04
KGBVs	29	3.92
Total	2196	1652.20

Project Duration- 7 Years (Start Date: 28.03.2019, Finish Date: 27.03.2026)

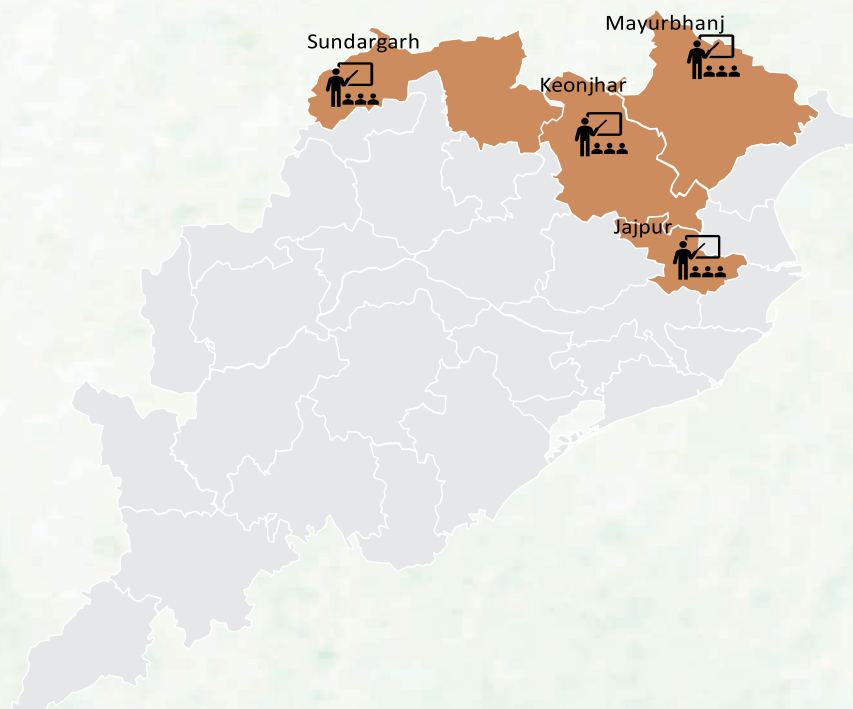
Coverage:

The project is covering the different category of schools in the 04 mineral bearing districts of Odisha situated in the northern part of the state.

The following table reflects the districts wise coverage of schools under the project:

Sl No	Name of district	No. of Elementary Schools	No. of Secondary schools	No. of OAVs	No. of KGBVs
1	Jajpur	78	20	02	01
2	Keonjhar	630	204	13	10
3	Mayurbhanj	239	50	08	08
4	Sundargarh	698	209	17	10
TOTAL		1645	483	40	29

Total Fund Released as on 31st March, 2023 Rs. 911.24 Cr.

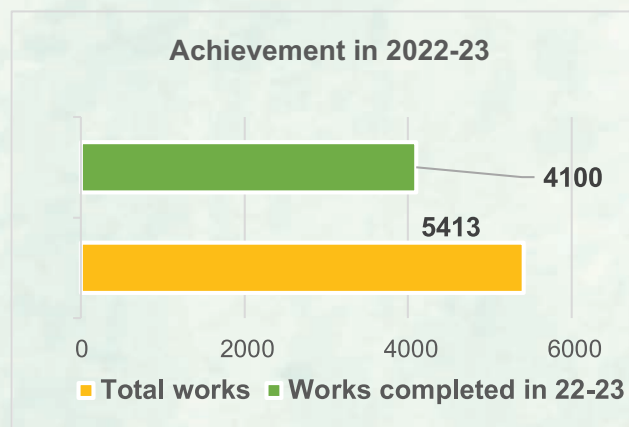
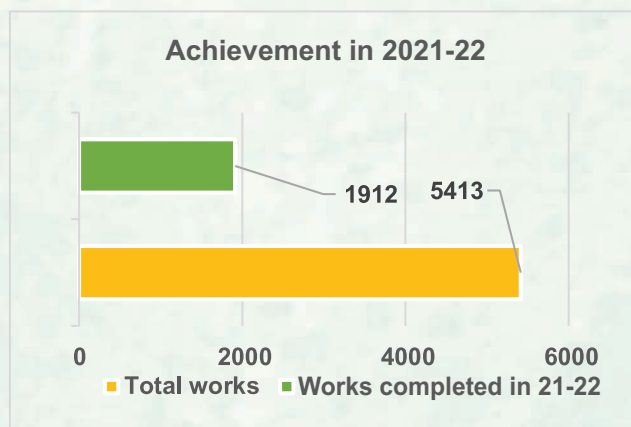


Comparative status of physical achievement in FY 2021-22 and FY 2022-23

Elementary Schools:

No. of Schools	No. of works	Sanctioned cost (in Cr)	DPR value (in Cr)	PIA
1654	5413	579.15	431.30	BDOs

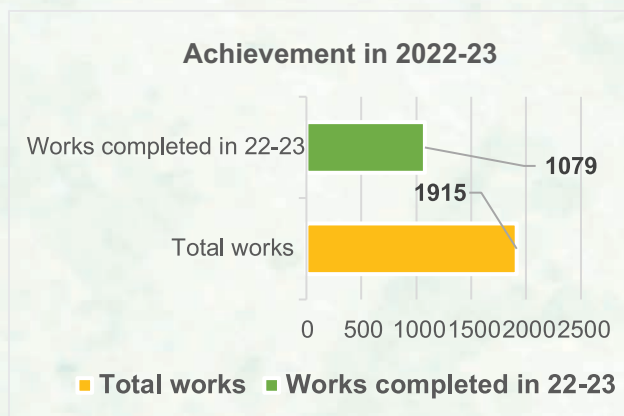
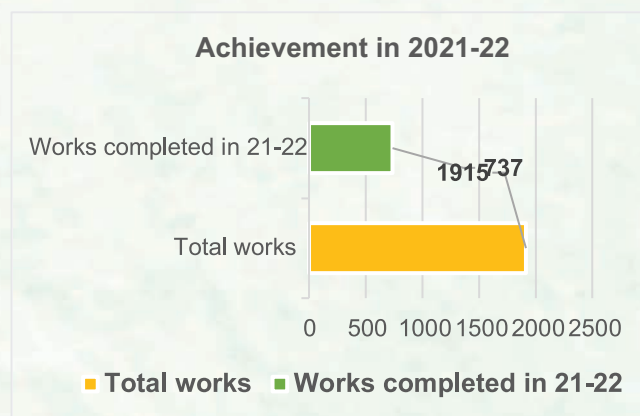
Works taken up: construction of additional classrooms, boundary walls, toilets, provision of drinking water & electricity.



Secondary Schools:

No. of Schools	No. of works	Sanctioned cost (in Cr)	DPR value (in Cr)	PIA
483	1915	342.09	276.77	BDOs

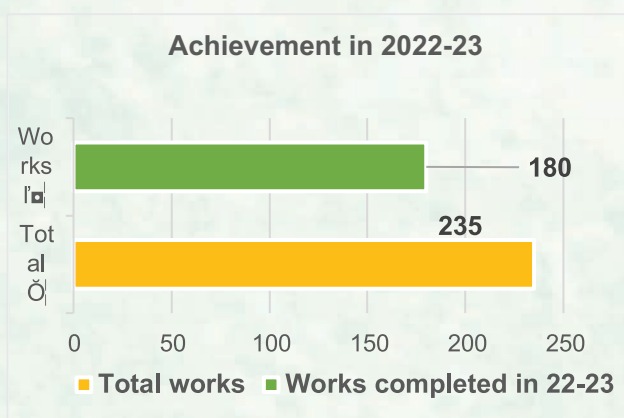
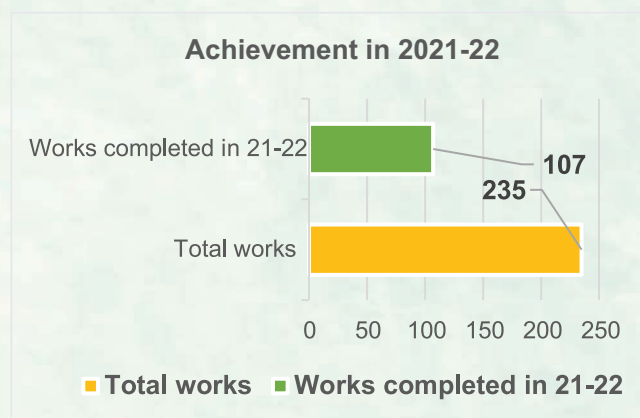
Works taken up: construction of additional classrooms, boundary walls, toilets, provision of drinking water & electricity.



Odisha Adarsh Vidyalayas OAVs:

No. of Schools	No. of works	Sanctioned cost (in Cr)	DPR value (in Cr)	PIA
40	235	727.04	481.44	RD

Works taken up: construction of additional classrooms, boundary walls, toilets, provision of drinking water & electricity.



In the Elementary schools' substantial progress has been recorded with an achievement of 114% in the FY 22-23 over the previous FY. Similarly, in the Secondary schools, the progress in completed projects is 46% in the current FY over the previous FY and 68% achievement is recorded in the OAVs. Therefore, the overall progress can be termed as satisfactory.

In the other components, besides Infrastructure, the progress is not very encouraging except for establishment of Smart Boards in the secondary schools which has doubled in the current

FY compared to the previous FY. Progress in other components needs improvement. The detailed progress in other components under different category of schools is detailed below:

Elementary Schools:

Procurement of furniture was completed for 533 out of 833 schools in the reporting FY. For procurement of Science Kits, DPR preparation was in progress in the previous FY which has been completed and submitted for further processing.

Smart classes were completed for 897 schools till March 2023. 1104 Smart boards have been procured and supplied to schools for installation. Regarding ICT lab, RFP is under preparation by OCAC.

Secondary Schools:

In the last FY, procurement of furniture was completed for 227 out of 252 schools which stands as it is in the current FY.

Regarding achievement in establishment of Smart Classrooms, in the last FY, 584 smart classrooms were completed and 434 smart boards were procured, whereas in the current FY the figure of completed smart classrooms has increased to 897 and 1104 smart boards have been procured and supplied to schools for installation. No progress is observed in establishment of ICT lab. OCAC is still in the process of RFP preparation.

Odisha Adarsh Vidyalyas (OAVs):

The PIA for installation of 20KW solar station is OREDA which had covered 39 schools in the last FY and in the current FY all 40 solar stations have been installed.

Rs. 6.06 Cr was released to the DEO and Rs. 1.98 Cr to OCAC in the last FY for procurement of furniture, establishment of Science lab, ICT lab and installation of Smartboards but the activities are yet to be initiated.

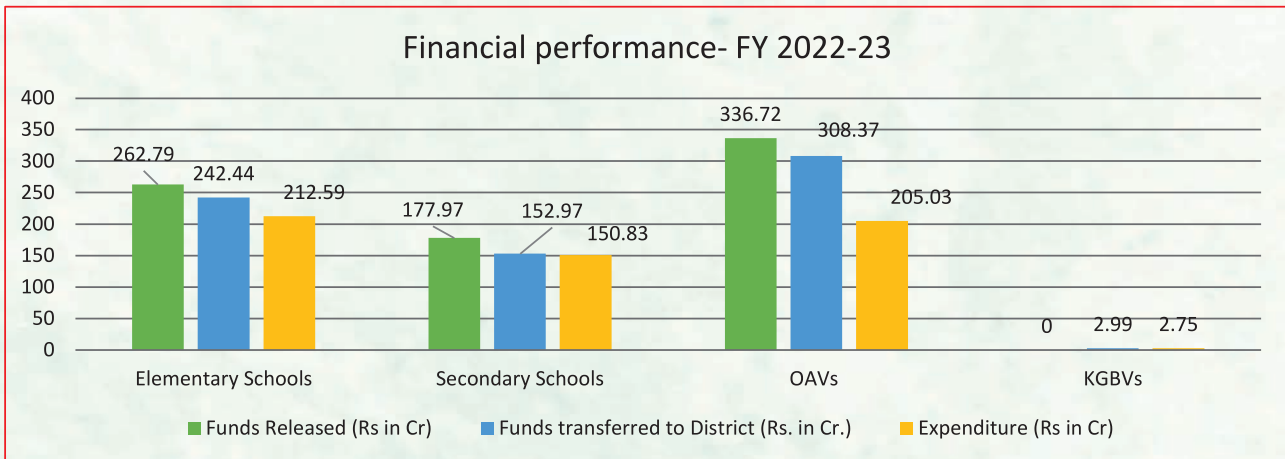
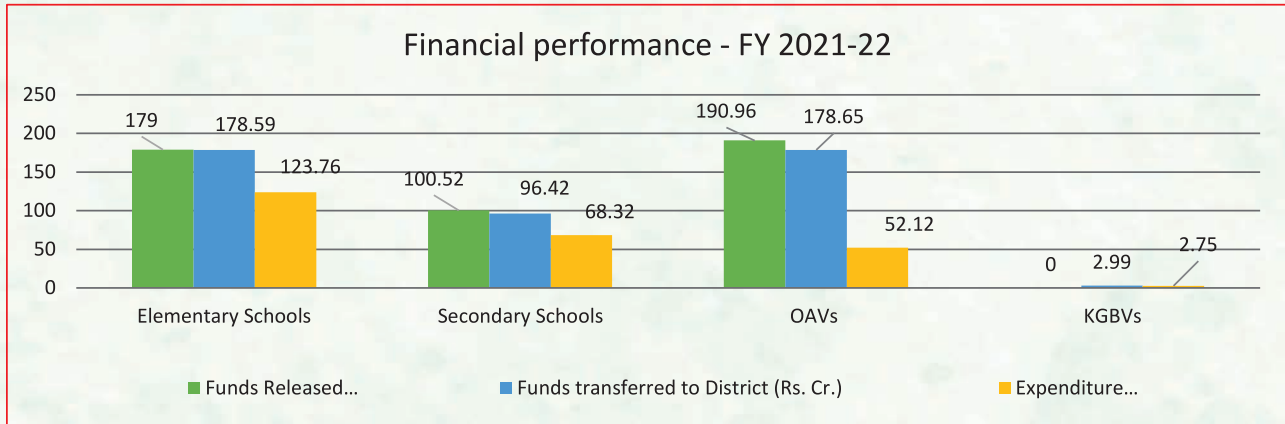
For procurement of firefighting equipment and installation of CCTV, Rs. 1.44 Cr was released to R&B and Rs. 0.75 Cr to OCAC respectively in the FY 2021-22 but no progress is observed till date.

Kasturba Gandhi Balika Vidyalaya (KGBV):

It was proposed to provide 29 KGBVs in the 04 districts with 10 KW Solar power station which was completed in the last FY.

The financial achievement for different category of schools in the reporting FY as compared to the last FY is also detailed out as follows:

Financial Progress: FY- 2021-22 & FY 2022-23



To assess the financial progress in the project, a comparison of the financial achievement is done between the FY 2021-22 and FY 2022-23 which can be observed through the graphs reflected above. The installation of solar power station in KGBVs has been completed with the utilization of 92% of the released funds. The fund utilization in Elementary and secondary schools has reached almost 70% but in OAVs the utilization has reached only 29% of the released amount in the FY 2021-22.

Similarly, in the FY 2022-23, as per reports received from the S&ME department, the expenditure in the elementary and secondary schools has reached almost 87% of the released amount which is good compared to the performance in the last FY. In OAV, the expenditure has also increased substantially to 66% from 29% as reported in the last FY. Therefore, from the reported data, it can be concluded that the project is progressing well, but more effort is required so far as the OAV works are concerned.

Project 2: High School Transformation under 5T initiative.

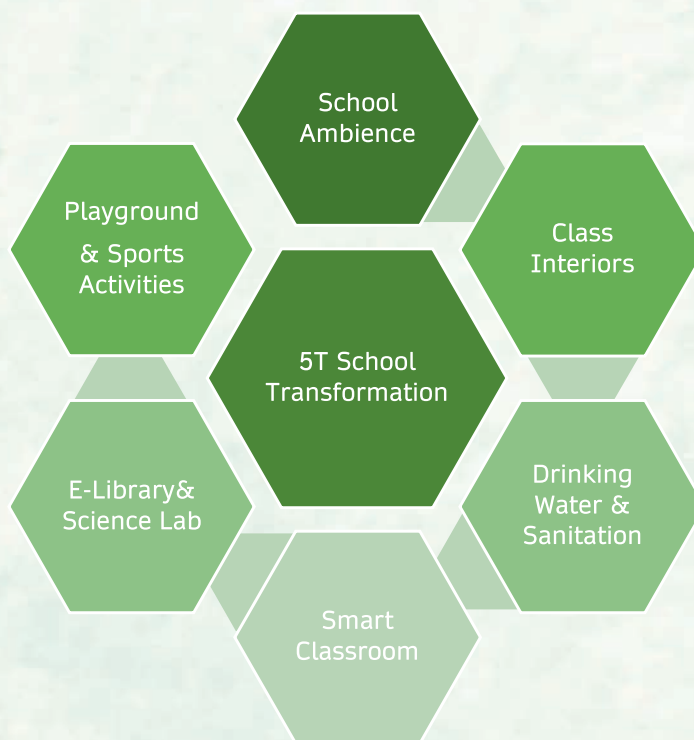
Background:



The government of Odisha has made significant efforts towards the development of Infrastructure and quality Education in Secondary schools to enhance the enrolment and retention rates. These initiatives are essential to promote access to education and provide students with the necessary skills and knowledge to succeed in their future endeavours.

For OMBADC, Education is one the High Priority Sector, and hence focus is not only on infra development, but on academic enrichment as well.

Transformation in Secondary School education is the need of the hour to compete with the outer world, as new avenues are opened after this stage. The **High School Transformation program under 5T initiative** seeks to transform the school education through holistic development of school infrastructure and academic enrichment program. OMBADC has provided funds to the tune of Rs 727.03 Cr. to School and Mass Education Department for transformation of 1351 schools in three phases in Angul, Dhenkanal, Deogarh, Jajpur, Jharsuguda, Mayurbhanj and Sundargarh Districts.



Project Duration:

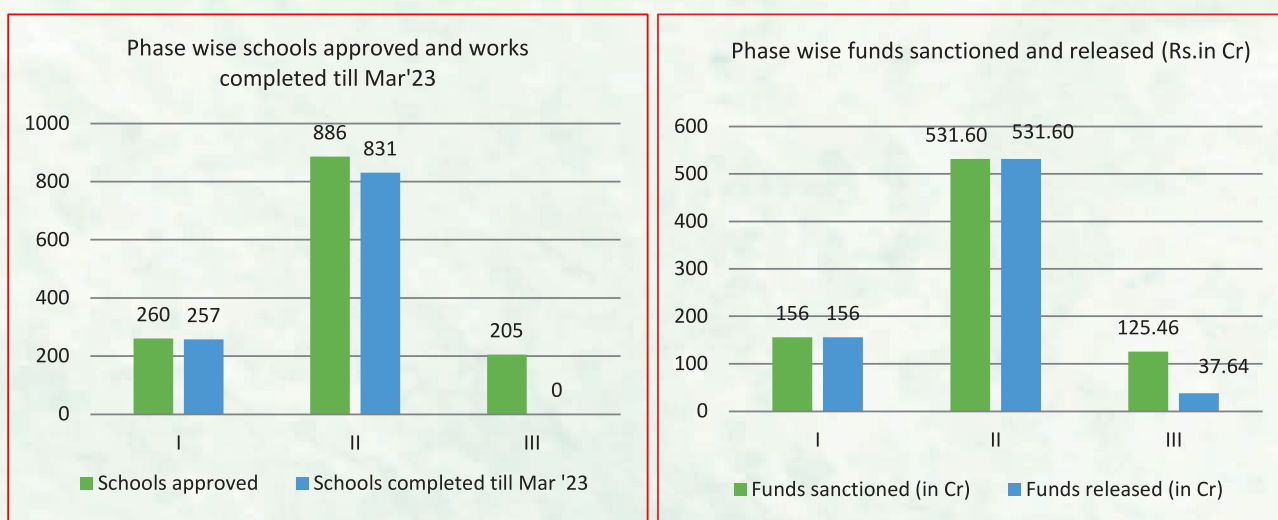
Project duration for schools under Phase I as approved by the Board was from July 2021 to Dec 2021 and for Phase II projects, it was Nov 2021 to April 2022. Since all the approved activities could not be completed the department was granted extension of time to complete the pending activities.

Coverage:

The School and Mass Education, under the 5T initiative of Govt. of Odisha has taken up several secondary schools for development of Infrastructure and other educational facilities in the 07 mineral bearing districts covered under OMBADC. The 07 districts are Angul, Deogarh, Dhenkanal, Jajpur, Jharsuguda, Mayurbhanj and Sundargarh.

A total of 260 schools with a sanctioned budget of Rs. 156 Cr were approved under Phase I and 886 secondary schools were approved under Phase II with a sanctioned cost of Rs. 531.60 Cr. Under Phase III of the project, a total of 205 schools spread over 4 mining districts – Jajpur, Jharsuguda, Mayurbhanj and Sundargarh have been approved in the 25th Board meeting held on 28th March 2023 with a sanctioned cost of Rs. 125.46 Cr.

Consolidated detail of the project under 3 phases is as follows:



Physical and Financial Progress till March 2023:

A total of 1351 schools have been taken up by the S&ME department for transformation works. The physical achievement till March 2023 for Phase I schools has reached 99% and UC submitted is 74% of the funds released. For Phase II schools, the physical achievement has reached 94% and the UC submitted against the funds released is 57% till March 2023. The Phase III schools has been approved in the 25th Board meeting held in the last week of March 2023, hence the progress is yet to be reported by the department.

As observed from the reports received from the department, the works are moving at a fast pace and with an extended period, most of the schools under Phase I & II have been completed. The total funds released by OMBADC till March 2023 is Rs. 727.04 Cr. Out of the released

funds, the district wise physical and financial breakup and achievement till March 2023 is as follows:

Phase- I

Sl. No.	Name of district	PIA	No. of schools	Completed	In progress	Funds Sanctioned (in Cr.)	UC received (in Cr.)
1	Angul	PRI (BDO)	10	7	3	6.00	1.71
2	Deogarh	PRI(BDO), PWD	40	40	0	24.00	13.37
3	Dhenkanal	PRI(BDO), PWD	10	10	0	6.00	4.42
4	Jajpur	PRI (BDO)	65	65	0	39.00	31.13
5	Jharsuguda	PRI (BDO), NBCC	25	25	0	15.00	10.35
6	Mayurbhanj	PRI(BDO), PWD	60	60	0	36.00	29.12
7	Sundargarh	PRI(BDO), PWD, DPC	50	50	0	30.00	25.19
TOTAL			260	257	3	156.00	115.29

Phase- II

Sl. No.	Name of district	PIA	No. of schools	Completed	In progress	Funds Sanctioned (in Cr.)	UC received (in Cr.)
1	Angul	PRI (BDO)	16	08	08	9.6	1.01
2	Deogarh	PRI(BDO), PWD	44	44	0	26.40	19.93
3	Dhenkanal	PRI(BDO),PWD	17	17	0	10.20	3.41
4	Jajpur	PRI (BDO)	195	172	23	117.00	84.461
5	Jharsuguda	PRI (BDO), NBCC	80	70	10	48.00	5.87
6	Mayurbhanj	PRI(BDO), PWD	339	339	0	203.40	123.60
7	Sundargarh	PRI(BDO), PWD, DPC	195	181	14	117.00	78.68
TOTAL			886	831	55	531.60	316.96

OMBADC, in its endeavour to brace the state government in implementation of the High School Transformation program provides financial and technical assistance from time to time. The program has the potential to bring about the positive change in the school education system of mineral bearing areas and improve the educational outcomes for children in these mining districts. By providing access to quality education and creating a supportive learning environment, this program can help equip these children with the knowledge and skills they need to thrive and succeed in their academic and personal lives.

Glimpses



Project 3: Upgradation of Center of Excellence and Science Laboratories at N.C. College, Jajpur

Background:

Narasingh Choudhury (Autonomous College) is a premier academic institution situated in Jajpur catering to the needs of the poor and backward community students from the district. The existing facilities in the college are old and required upgradation to cater to the aspirational needs of the students. OMBADC approved the project in the 15th BoD meeting held on 08.08.2019 and sanctioned fund of Rs. 15.20 Cr. for construction work.

Following are the key components of the project:



Coverage:

This College caters to the educational need of Jajpur as well as districts nearby to Jajpur. Tribal as well as nontribal students are enrolled in the institutions.

Project Progress

Though the project was sanctioned in the 15th BOD Meeting held on 08-08-2019, the DPR submission was delayed and PIA also could not be finalized by the Collector Jajpur. Therefore, 1st installment of funds amounting to Rs.4.56 Crore were released by OMBADC on 28-08-2021 after declaration of Executive Engineer Panikoili as the PIA. Much progress could not be recorded in FY 2021-22 and about 25% of the infra works was reported as completed.

In the reporting FY, though the PIA did not seek additional funds, still major part of the infra works have been completed. The building has a 4 floor infrastructure and each floor contains classrooms, HoD room, conference room and toilet. External and internal plastering works have been completed and all works are expected to be completed within 7-8 months.

Snapshots of the project progress in FY 2022-23



OMBADC officials during their visit to the project site in Feb 2023

Project 4: Development of Infrastructure for SC & ST students in SC & ST department Schools

Background:

The project was approved by the Board of OMBADC in the 14th BOD meeting held in April 2019 with a sanctioned value of Rs. 61.34 Cr. The major objective of the proposal is to bridge the gap between the required and available infrastructure in the SSD schools to meet the demand of increased no. of students. The infrastructure component is related to construction of additional classrooms, toilets, hostels, smart classrooms, availability of drinking water facilities etc. Besides infrastructure, improving IT infrastructure is also approved under the project.

Project duration:

The duration of the project is for 5 years from the date of release of 1st installment of funds which was released in March 2019. Thus, the project will conclude in March 2024.

Coverage:

The project covers 111 SC & ST Residential schools where infrastructure development works are going on and 73 schools where smart classrooms are being installed. The project is being implemented by 07 ITDAs in 03 mining districts. Project administrator Rairangpur and Karanjia are PIAs in Mayurbhanj, the Project administrator Panposh, Bonai and Sundargarh are the PIAs for the project in Sundargarh district and Project administrator Keonjhar and Champua are designated as PIA in Keonjhar district.



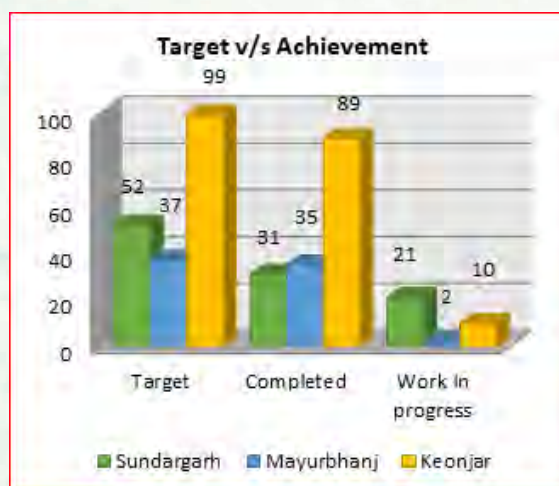
Completed Entrance gate of one SC&ST School, Meghadega, Sundargarh

Detail of activities undertaken in the Schools:

- Construction of Additional Class room, dining hall, reading cum library, toilet complex, kitchen, cycle stand, science lab
- Repair of dilapidated infrastructure, class room, dining hall, kitchen, toilets
- Provision of drinking water, Construction of staff quarter, hostel and minor repairing.

Physical progress in the project till FY 2022-23

- Out of 188 projects approved for the 3 mining districts like- Construction of classrooms, Additional Classroom, dining hall, reading cum library, toilet complex, kitchen, cycle stand, science lab etc in three district, 155 projects are completed and handed over to the schools.
- Repair works for dilapidated infrastructure, classroom, dining hall, kitchen, toilets has been completed.
- Provision of drinking water, Construction of staff quarter and minor repairing has also been completed.
- IT and Smart class activities has been installed in 73 schools.



As per the consolidated reports submitted by the department, by the end of the reporting period, the physical achievement in all the ITDAs ranges from 87% to 100% except for ITDA Bonai which has completed 01 out of the 08 allocated works. However, considering the overall progress of the project, it can be said that all infra works will be completed within the project period.

Physical Progress: FY 2022-23

District Name	Implementing Agency	Total Projects	Completed	Work in Progress
Sundergarh	ITDA, Sundergarh	34	31	3
	ITDA, Bonai	9	1	8
	ITDA, Panposh	9	9	0
Mayurbhanj	ITDA, Rairangpur	31	30	1
	ITDA, Karanjia	6	5	1
Keonjhar	ITDA, Keonjhar	58	51	7
	ITDA, Champua	41	38	3
Total		188	165	23

Financial progress:

Against the sanctioned cost of Rs. 61.34 Cr., OMBADC has released Rs.60.05 Cr till March 2023 and total UC submitted by the department amounts to Rs. 47.52 Cr.

Glimpses of the project



Upgraded infrastructure of the school building



Enrolled students of the SC&ST schools- Progressing towards empowerment

Project 5: Modernization of Govt. ITI and Engineering Schools and Skill Development of Tribal Youth

5.1 Modernization of Govt. ITIs and Engineering Schools & Skill Development of Tribal Youths

Background:

The project “Modernization of Govt. ITI and Engineering Schools” was approved in the 12th BOD meeting in July 2018 and concurred by the Oversight Authority in December 2019 for a period of 2 years. The basic purpose of the project is to empower the selected institutes with the best technology solutions to become state of the art institutes and take up skill training for youths and suit the needs of the current industries.

The project has been initiated by the Directorate of Technical Education and Training in March 2019 after release of 1st instalment. The 04 institutes where the infra works is being taken up are ITI Barbil, ITI Rourkela, OSME Keonjhar and UGIE Rourkela. The institute wise allocated budget and intervention areas are as follows:

Institution wise planned Expenditure			Key Intervention areas
District	Institute	Amount (In Cr.)	
Keonjhar	ITI, Barbil	18.8	1. Infrastructure upgradation
Keonjhar	OSME	7.5	2. Furnishing of Smart classrooms & IT labs
Sundargarh	ITI, Rourkela	16.8	3. Modernization of old workshops & Provision of furniture
Sundargarh	UGIE, Rourkela	4.3	4. Toilet and drinking water facility
Total		47.4	5. Improvement of playground & sports facility
			6. Construction of infrastructure for additional 50000 sq ft

Project Duration:

The project was sanctioned with a duration of 2 years. Since the project could not be completed within the approved time line, extension of time was granted by the Board for another two years till March 2023.

Project Progress:

Out of 35 works approved in the project for the 04 institutes, 09 no. of works were completed in the last financial year and in the



Skill Museum at ITI, Barbil, Keonjhar

current financial year, a total of 23 works has been reported as completed. 14 works are still in progress and 05 works are under tendering stage. Therefore, the status of pending works reflects that all may not be completed with the scheduled time and another extension of time may be required. Detailed status is given in the following table:

Institutes	Progress (Nos.) Status			
	No. of Works	Total Work Completed	Work under progress	Tendering Stage
UGIE Rourkela	9	7	1	1
Govt ITI,Rourkela	12	9	2	2
OSME Keonjhar	13	5	5	3
Govt ITI, Barbil	1	0	1	0
Total	35	21	9	5

Glimpses of ongoing works:



New Academic-Cum-Workshop Building, ITI, Barbil, Keonjhar

1.2 Skill Development through Training of Tribal Youth

This project has been sanctioned for 5 years and is being implemented by the Skill Development and Technical Education department through the Odisha Skill Development Authority (OSDA). The project is implemented with the objective of addressing unemployment among the tribal youth through ease of access to training facilities and upgrading their skills to suit the current market demand. The project was initiated in March 2019 with the following intervention areas and budget:

Sl.No.	Name of the Scheme	Target (For 5 years)	Cost Estimate (For 5 years)
1	Skill Development Training of youth in four districts	1200 (@ 240 youths per annum)	Rs 8.80 Cr
2	Setting up of 48 seated Boys and 48 seated Girls Hostel in two SDCs at Mayurbhanj & Jajpur District	Hostels in 2 SDCs (48 seated Boys and 48 seated Girls Hostel in each SDC)	Rs 8.05 Cr. (@Rs.2.07 Cr. per Girls Hostel and @ Rs. 1.95 Cr. per Boys Hostel)
3	Pre-Recruitment Training Camps in four districts	20 camps (@ 1 per district per year)	Rs.0.97 Cr. (@ Rs.0.05Cr. per camp)
Total Project cost			Rs.17.83 Cr.
2% Administrative cost			Rs.0.36 Cr.
Grand Total Project cost			Rs 18.19 Cr

Physical Progress of Work till FY 2022-23:

i. Skill development training of tribal youth:

The year wise progress in skill development is reflected in the following table:

Year	Annual approved Training Target	No of youth trained	No of youth placed
2019-20	240	418	243
2020-21	240	413	234
2021-22	240	669	371
2022-23	240	395 (365 completed + 30 undergoing)	271

The figure in the above table says that the OSDA has surpassed its target in each year. It was approximately 174 % against the target in the FY 2019-20 and 2020-21 and approximately three times the target in FY 2021-22. Similarly, in the current FY also the OSDA has achieved an enrolment of 165% against the target.

Regarding placement of skilled candidates, in each financial year the achievement has crossed above 50% mark.

The details of skill development agencies imparting skill development courses under different trades, no. of candidates enrolled and placed in the reported FY is mentioned below:

Name of the PIA	Name of the Trade	No. completed training	No. undergoing training	Total candidates	No. of candidates placed
SIESTA HOSPITALITY SERVICES LTD.	Electrician Domestic Solutions	186	-	186	152
	Food & Beverage Steward	-	-	-	-
DALMIA BHARAT FOUNDATION	General Duty Assistant	52	-	52	36
	Sewing Machine Operator	43	-	43	30
	Retail Sales Associate	-	-		-
	Beauty Therapist	-	-		-
	Assistant Electrician	57	30	87	26
	Total	152	30	182	92
HEALTHVILLEYOGA AND NATURECURE CENTRE	Panchakarma Technician	27	-	27	27
Grand Total		365	30	395	271

ii. Construction of Hostels in two SDCs:

The construction of Boys and Girls Hostel at Bankisole, Baripada in Mayurbhanj District SDC, and Chandama in Jajpur district have been completed and handed over to the department.

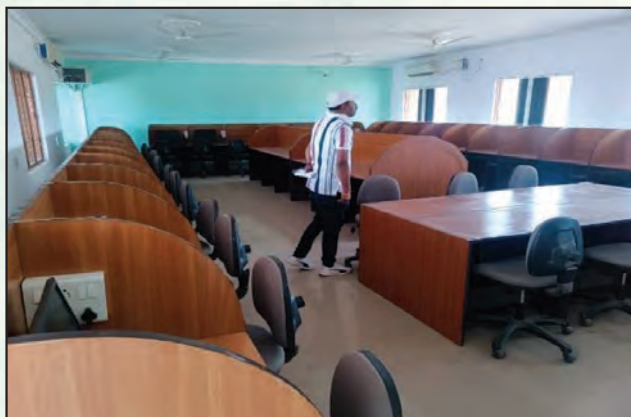
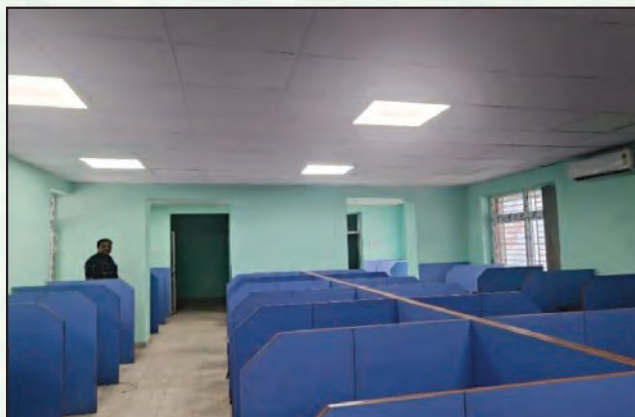
Outcome of the Project

- 1119 youths have been placed in different organisations since the inception of the project
- 48 seated Boys and 48 seated girls Hostel in two Skill Development Centres (SDCs) at Bankisole-Mayurbhanj & Chandama-Jajpur has already been made functional and leased out to the training providers.
- 15 Pre-recruitment training (PRTs) have been conducted which has resulted in overall better placements.

iii. Organization of Pre Recruitment Training (PRT) Camps in 04 districts

- PRT camps have been organized one in each year in 2019-20 and 2020-21 in all the four Districts namely Sundargarh, Keonjhar, Mayurbhanj and Jajpur thereby totalling 8 PRT camps.
- On completion of PRT in 2019-20 in Rourkela, candidates participated in the Recruitment Rally which was held in Sambalpur from 27.8.2019. Two candidates namely Anikesh Toppo and Mukesh Mundari were selected and joined in the Army.
- On completion of PRT camps in all the four Districts in the year 2020-21, trained youth in the four PRT camps participated in the Army Recruitment Rally held at Air Field, Rangeilunda, Gopalpur, Ganjam in the month of March, 2021.
- The details of Pre recruitment training camps completed as per the annual target is as follows:

Name of the District	Annual approved PRT Target	No. of Pre-Recruitment Training Conducted			
		2019-20	2020-21	2021-22	2022-23
Keonjhar	1	1	1	1	0
Jajpur	1	1	1	1	1
Mayurbhanj	1	1	1	1	1
Sundargarh	1	1	1	1	1



IT Lab, OSME, Keonjhar

Project 6: Construction of Academic Building Block and Library at Govt. College of Engineering, Keonjhar

Background:

The Govt. College of Engineering, Keonjhar is a higher technical education institute promoting education and research in the field of mining and minerals engineering. The institute which was originally founded as Orissa School of Mining and Minerals Engineering in 1956 as a diploma school that began offering degree courses in 1995. The institute became a constituent college of BPUT, Rourkela in 2006 and was declared as a Govt Engineering College in 2011.

The institute was facing infrastructural challenges such as shortage of classrooms, laboratories, and workshops to meet the requirement of increasing no. of students. Therefore, OMBADC approved the infrastructure development project for the institute with a sanctioned cost of Rs. 33.39 Cr in October 2020 which is being implemented by the SD&TE department. Major infrastructure development was related to construction of academic building and library building in the engineering college campus. The project was initiated in August 2021 with the release of 1st instalment of funds amounting to Rs. 10.02 Cr.

Physical progress of the works:

In the reported FY, after release of the 1st instalment of funds and administrative approval of both the projects, work was awarded to IDCO for both buildings who had started the foundation work. Within a span of one year, roof casting of 1st floor has been completed for the library building and work has reached up to second floor roof level in the academic building.

Name of the Institution	Approved Works	Details of Admn. approval	Amount approved	Agency	Progress
GCE, Keonjhar	Construction of Library Building	AA No. 518 dt02.02.21	Rs. 13.84 Cr	IDCO, BBSR	• FF Roof casted
GCE, Keonjhar	Construction of Academic Building	AA No. 518 dt02.02.21	Rs. 19.55 Cr	IDCO, BBSR	• SF up to roof level



Academic building block, work in progress



Central Library Building, work in progress

Project 7: Improving of Infrastructure and opening of Centre of Excellence in Govt. ITIs and Polytechnic Institutions

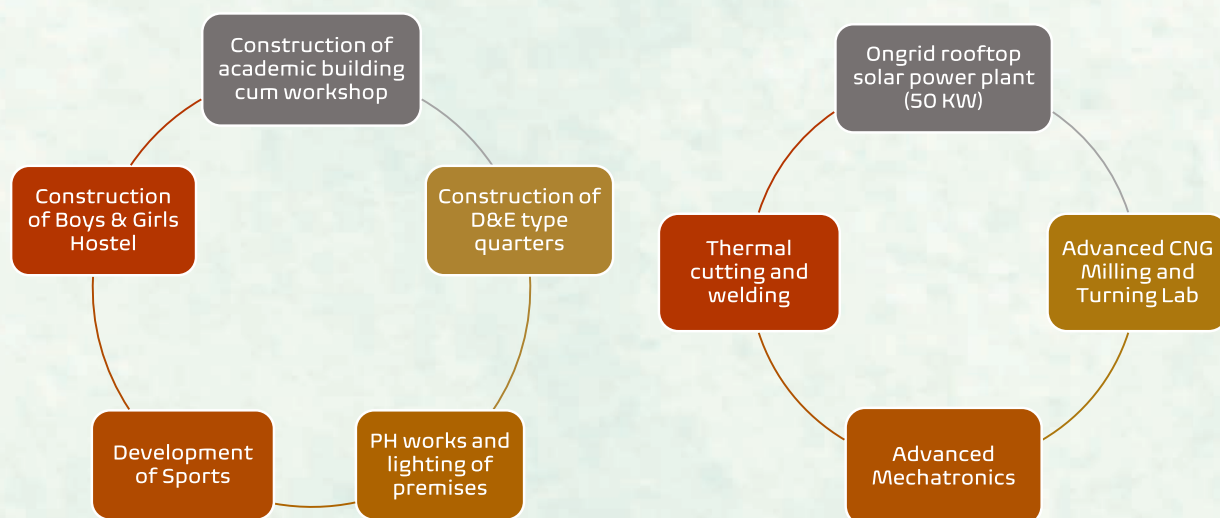
Background:

OMBADC is supporting Skill Development and Technical Education (SD&TE) department for upgradation of the existing infrastructure and opening of the Centre of Excellence (CoEs) in Govt. ITIs and Polytechnics institutions in Keonjhar, Sundargarh, Mayurbhanj, Jajpur, Jharsuguda & Deogarh. The project was approved by the BOD of OMBADC in October 2020 with a sanctioned cost of Rs. 123.45 Cr. The project was rolled out by the SD&TE department in August 2021 after release of 1st instalment of funds amounting to Rs. 37.04 Cr.

The project has been launched with an objective to provide the best opportunities for students to enter the technical training field and provide exposure to the very latest in technology for expanding the avenues of employment for students.

The department is utilizing the OMBADC funds in 14 ITIs and Polytechnics out of which infrastructure development is being taken up in 11 institutes and 13 institutes are targeted for converting them into Centre of Excellence (CoEs). 02 new ITIs have been proposed – one at Udala and one at Karanjia. All the institutes that are taken up under OMBADC funding are spread over 6 mineral bearing districts- Keonjhar, Mayurbhanj, Deogarh, Jharsuguda, Sundargarh and Jajpur.

The major works under both types of institutes include:



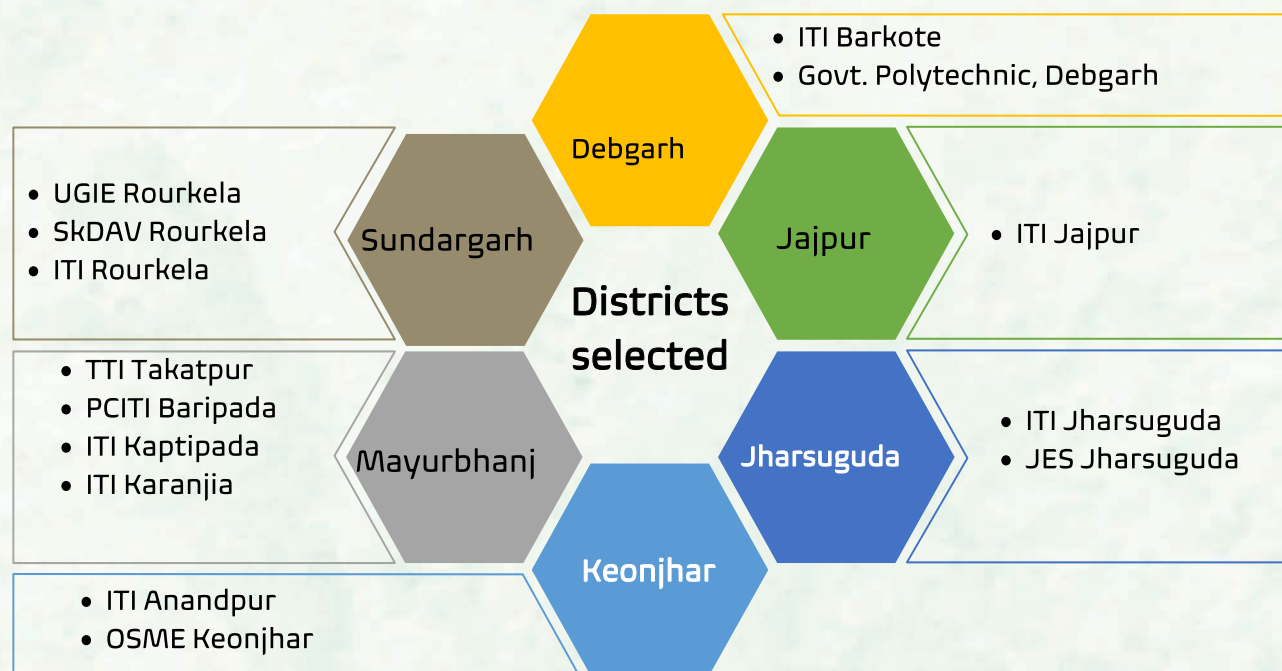
Infra development in ITI and Polytechnics

CoE trades for ITI and polytechnics

District wise no. of ITI s and polytechnics identified are as follows:

Deogarh	Jajpur	Jharsuguda	Keonjhar	Mayurbhanj	Sundargarh
02	01	02	02	04	03

District wise ITIs and Polytechnics where the work is in progress are as follows:



Project Progress:

After release of funds in August 2021, PIAs identified for the infrastructure works were the OSPH & WC, R&B, RWD and IDCO. The activities undertaken till March 2022 were restricted to preparation of estimates and inviting of tenders. For developing of CoEs, MoUs were signed with different agencies for 05 institutes like Kemppi India Ltd, FESTO India Pvt Ltd, CTTC, Power technologies Pvt Ltd. And M/s Cutting Systems Coimbatore. By the end of March 2023, supply and installation of some machines on grid roof top solar plant of 50KW was completed.

Physical Progress:

By the end of FY 2023, substantial progress is observed in infra works, the status of which are as follows:

- Deogarh district- Construction works have been completed in ITI Barkote and Govt. Polytechnics and handed over to the department.

- Jharsuguda district-The construction of main gate, watchman shed, cowcatcher has been completed in ITI Jharsuguda. In Jharsuguda Engineering School (JES), construction of Security Room, Main gate & Cow Catcher works are completed.

Similarly, remarkable progress is also observed in the 05 institutes that are being converted to Centre of Excellence.

- One grid roof solar power stations have been established in 15 institutes.
- Delivery of required equipment has also been completed for TTI Takatpur and Civil and electrical works are also completed.
- Installation of new transformer at ITI Jajpur is also completed.

The following tables depict the detailed status of physical progress in different ITIs and Polytechnics:

Sl No	Name of ITI	Project Cost (in Lakhs)	Total No. of Works	PIA	Status of Works (No. of project)
1	GP,Deogarh	420	5	R&B	Completed and handed over
2	ITI,Barkote	321	2	OSPH &WC	Completed and handed over
3	ITI,Jajpur	545	3	R&B	2 No.-Work To be Started 1 No.-Tender Finalized
4	JES, Jharsuguda	620	6	R&B	4 No.-Work completed
5	ITI, Jharsuguda	640	5	R&B	3 No.-Work completed 2 No.-Work To be Started
6	ITI, Anandapur	1800	4	IDCO	4 No.-Work in progress
7	OSME, Keonjhar	1800	7	R&B	Tendering stage
8	TTI, Takatpur	1375	2	R&B	2 No.-Tendering stage
9	PCITI, Baripada	310	2	R&B	Estimate under preparation
10	ITI, Kaptipada, Udala	1330	4	RWD	4 No.-Work To be Started
11	ITI, Karanjia	1330	4	R&B	Estimate completed and submitted to DT & ET.
Total 11 ITIs		10491	44		

Progress reported for Centre of Excellences:

Sl No	Name of Institution	Name of Work	Project Cost (in Lakhs)	Bidder Finalised	Status of Works (No. of project and its status)
1	ITI, Jajpur	Welding with Thermal Cutting	525.1	Yes-M/s Cutting Systems, Coimbatore	i) 80% Installation work completed by MESSER ii) Installation of New transformer underprogress
2	Total 15 Institutes	On Grid Rooftop Solar Power Plants (50KW)	430.16	Yes-PV Power Technologies Pvt. Ltd, Mumbai	Contract signed on 28.02.22. Installation at 15 Institutes completed
3	GP Mayurbhanj	Advanced Mechatronics	472	Yes-FESTO India Pvt. Ltd. Bengaluru	Under process
4	TTI, Takatpur	Advanced Mini Tool Room	331	Yes-Purchase & Inst of machines with hand holding training (by CTTC)	Furnishing works (Civil & EI) through Principal completed and Purchase of Machines 02 machies out of 3 delivered at site by CTTC
5	TTI, Takatpur	CoE in Advanced Welding	529.52	Yes-Kemppi India Pvt. Ltd.	Predelivery inspection completed Equipment delivered

Snapshots of work under progress in different projects



ITI, Barkote, Deogarh

Project 8: Capacity Building, Skilling, Agro-Enterprises & Entrepreneurship Development in the Mineral Bearing Districts of Odisha. (CBSAE)

Background:

Odisha University of Agriculture and Technology (OUAT) is one of the pioneering institutes in the state established to provide technical support to the farm sector through RRTTS and KVKs. The A&FE department had submitted the project entitled “Capacity Building, Skilling, Agro- Enterprise Models and Entrepreneurship Development” (CBSAE), which is designed and implemented by Odisha University of Agriculture and Technology (OUAT). The CBSAE proposal was approved in the 19th Board meeting in the year October 2020 with a budget of Rs. 146.92 Cr. OUAT is identified as the PIA for the CBSAE project. The project was proposed by OUAT with the following objectives:

1. Capacity building of public extension workers, farmers, SHGs, FPOs, Agri-Entrepreneurs and other Stakeholders in the mineral bearing districts of Odisha
2. Impart skill, capacity building, incubation and entrepreneurship to rural youths through One-Year Certificate Course
3. Creation and strengthening of infrastructure at 9 KVKs, 3 RRTTSs, 5 Agro-polytechnics, 2 Colleges, and University headquarters for training, skilling and entrepreneurial activities.
4. Development of “Agro-Enterprise Units” at KVKs and commodity specific “Centre of Excellence” at RRTTSs

Major Project Components

- a. Capacity Building training of Stakeholders- Farmers, Agri-entrepreneurs, Farmer leaders, Women SHGs etc.
- b. Creation of Agriculture Knowledge Actors through trainings, imparting skill and certificate course in agriculture & allied sectors.
- c. Development & strengthening of need-based infrastructure at 09 Krishi Vikas Kendras (KVKs)s, 03 Regional Research and Technology Transfer (RRTTSs), 05 Agro-polytechnics, 02 Colleges & University Headquarters.
- d. Development of “Centre of Excellence” at KVKs & RRTTS.

Project Coverage:

CBSAE project is implemented in seven mineral bearing districts of Dhenkanal, Jajpur, Jharsuguda, Keonjhar, Mayurbhanj, Sundargarh and Deogarh through the 9 Krishi Vigyan

Kendras (KVKs), 3 Regional Research and Technology Transfer Stations(RRTS),5 Agro-Polytechnics, College of Horticulture, Chiplima, College of Agriculture, Chiplima, Directorate of Research and Directorate of Extension Education.

Component wise Budget breakup:

Sl. No.	Project Component	Budget (in Cr.)
A	Capacity Building <ul style="list-style-type: none"> Capacity building of farmers (9000) Capacity building of the field functionaries (9000) One year certificate course for youths (700) Agri incubation & EDP for farmers at University HQ (300) Agri incubation & EDP for farmers at KVKs (300) Agri processing training for farmers (300) Exposure visits for farmers through fairs & exhibitions (50 programmes) Cross learning for farmers (10 programmes) State level orientation (5 programmes) Web Portal development 	24.73
B	Infrastructure Development	
B1	KVKS <ul style="list-style-type: none"> Construction/ Renovation of hostels, conference halls, establishment of ICT centres in 9 KVKS and Community radio stations RRTTS <ul style="list-style-type: none"> Construction/ Renovation of hostels, conference halls, establishment of ICT centres in 03 RRTTS 	69.55
B2	Agro- polytechnic Centres <ul style="list-style-type: none"> Construction/ Renovation of hostels, classrooms, labs and other facilities in 5 APCs Establishment and operationalization of ICT centres in 5 APCs and 2 colleges At University HQs <ul style="list-style-type: none"> Establishment of Food processing unit at HQ Establishment and operationalization of Farmer incubation, entrepreneurship Development centre, ICT lab at HQ Strengthening if Project Implementation Unit at DEE 	

C	Development of Agro-Enterprise unit at KVKs and commodity specific “Centre of Excellence” at RRTTS	
	At KVKs <ul style="list-style-type: none"> Establishment and operationalization of Agro enterprise units, agro processing units, demonstration of innovations in 09 KVKs and Agro processing units and farm machinery hub in 3 RRTTSs 	49.74
	Total (A+B+C)	144.02
	Institutional charges 2%	288.05
	Grand Total	14690.35
	Total Project Cost (In Cr.)	146.92

Against the total approved budget of Rs. 146.92 Cr. the first instalment of funds amounting to Rs 44.07 crore has been released as on 1.12.2021 which is the project initiation date.

Project Progress till March 2023:

1. Capacity Building Interventions: Capacity Building Training of Farmers & Field Functionaries-17 program has been completed in the 7 districts. Program includes training on Mushroom Cultivation, Vermicomposting, Nursery raising of vegetables
2. Component-II: Infrastructure Development- Funds of Rs.8.22 cr has been release to the Director of Physical Plants (DPEP), OUAT for construction of Udyameeta Bhawan
3. (G+2 Building)
4. Training Material developed for Vermicomposting & Mushroom cultivation
5. Component-III: Development of Agro Enterprise Units at KVKs and Commodity Specific “Centre of Excellence” at RRTTS- Total 9 Program has been completed in the 7 districts

Snapshots of Training programmes being conducted by OUAT

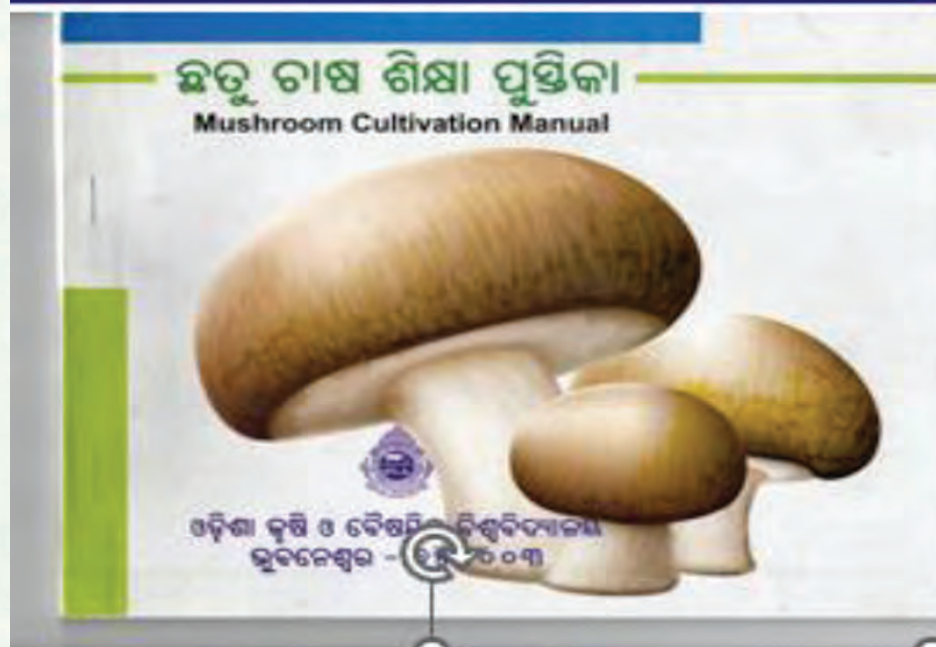


Training on Paddy Straw Mushroom/ Commercial Mushroom Production at KVK, Mayurbhanj-I

Capacity Building Interventions:



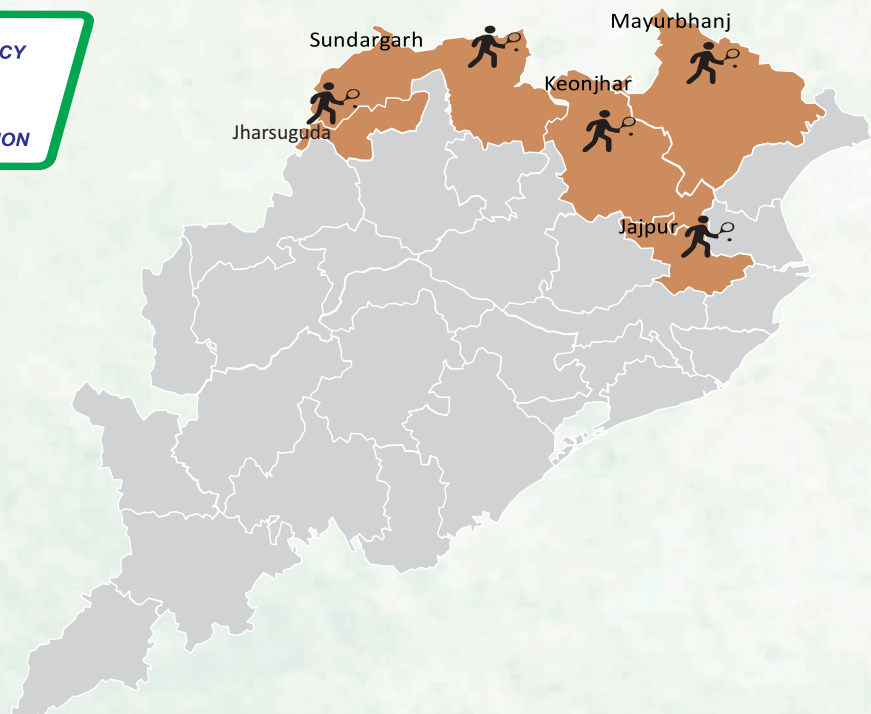
Technical Handouts



Project 9: Multipurpose Indoor Stadium in 11 Urban Local Bodies in Odisha

OMBADC has provided financial assistance to the Department of Sports and Youth Services, Odisha for construction of multi-purpose indoor stadiums in several Urban Local Bodies located in mineral-bearing districts. The objective is to encourage and support sports activities amongst the younger generation and generate livelihood among the youth.

Coverage: - These stadiums are currently being developed in 11 Urban Local Bodies situated in districts like Jharsuguda, Sundargarh, Keonjhar, Mayurbhanj and Jajpur.



Facilities available - These multipurpose indoor stadiums will have the following facilities:

Badminton



Table Tennis



Gymnasium/Gym



Yoga



In addition to promotion of sports & recreational activities, these indoor stadiums cum multipurpose halls, may also be used as shelter place, during natural calamities/pandemic like cyclone, flood, Covid etc.

Physical and financial progress:

1st installment of funds was released to the S&YS department in Nov 2021 and by the end of FY 2022, tender was approved for all the 11 stadiums. By the end of FY 2022-23, the works in all the 11 stadiums has reached the finishing stage. The status of stadium wise details by the FY 2022-23 are reflected in the following table:

Sl No.	District	Name of ULB	Sanctioned Amount (in Rs.Cr.)	Amount Released (in Rs.Cr.)	Physical Status	Project Completion Deadline
1.	Jharsuguda	Belpahar	10.20	10.20	Finishing Stage	30-06-2023
		Brajarajnagar	10.12	10.12		
2.	Sundargarh	Rourkela	9.65	9.65	Finishing Stage	30-06-2023
		Biramitrapur	10.15	10.15		
		Rajgangpur	10.07	10.07		
3.	Keonjhar	Barbil	10.33	10.33	Finishing Stage	30-06-2023
		Joda	10.18	10.18		
		Anandpur	10.13	10.13		
		Champua	06.22	06.22		
4.	Jajpur	Vyasanagar	9.3	9.3	Finishing Stage	30-06-2023
5.	Mayurbhanj	Udala	6.9	6.9	Finishing Stage	30-06-2023
Total		11	104.15	104.15		

The department is expected to hand over the completed stadiums by end of July 2023.



03

Health



Project-1: Upgradation of Infrastructure in Health Institutions

Introduction:

The Project's overarching goal is to reduce health inequalities in mining and tribal areas through development of state-of-the-art health infrastructure following the IPHS norms and thus divert a significant volume of healthcare services from hospitals to primary healthcare facilities. This will help in providing better health coverage to remote and/or socially excluded communities through provision of preventive and promotive health care and "health literacy" in the mining areas.

OMBADC had approved the proposal submitted by the H&FW department amounting to Rs. 1299.43 Cr. but based on the request of the Health & Family Welfare department, the value of the DPR was further reduced to Rs. 1202.94 Cr. which has been approved in the in the 25th Board meeting held in March 2023.

Coverage:

Under this project, the department has proposed for building of infrastructure for DHHs, SDHs, CHCs, PHCs, and HSCs in four mineral-bearing district. This project will benefit an estimated population of 80,35,514 persons residing in 40 Blocks. The project consists of five major components:

1. Upgradation of Infrastructure
2. Improving access to Health Care
3. Emergency Care
4. Telemedicine Care Projects in existing Health Institutions
5. Special Health Program

Progress of the Project

This project was initiated in March 2019 and an amount of Rs. 360.88 cr. has been released to the H&FW department on behalf of this project. The progress of the project is as follows:

1. Upgradation of Infrastructure:

This component consists of construction of buildings for modular ICUs and OTs, Central Sterile Supply dept,

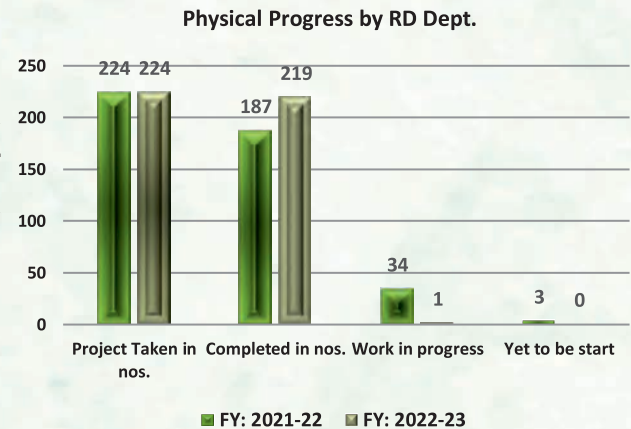


OPD Building at Bargaon, Sundargarh District

extension of ANMTCs etc. at the district level and upgradation of infrastructure in CHCs, PHCs and SHCs and also construction of new buildings where required at block and sub block level. The PIAs designated are the Rural Development and R&B departments.

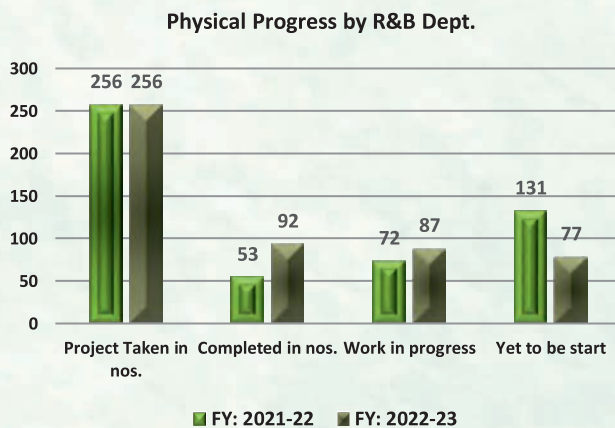
a) Progress of Projects under RD Department in FY 2022-23:

In the FY 2021-22, the RD department started with 224 no. of works, out of which 187 works were completed, 34 were in progress and 03 were yet to be start. In the FY 2022-23, 04 works were dropped due to reasons like non availability of land or projects shifted to other funding sources. 220 no. of projects were taken up, out of which 219 are completed and 01 no. is in progress.



b) Progress of Projects under R&B Department:

In FY 2021-22, the RD department had started with 256 no. of works, out of which 53 works were completed, 72 works were in progress and 131 were yet to start. By the end of FY 2022-23, 92 works were completed, 87 were in progress and 77 works were not initiated.



2. Progress under Improving Access to Health Care:

Through this component, the Health department is able to reach health services to the far-flung hard to-reach areas in the mining districts through the provision of 108 and non-108 ambulances, Mobile Vision centres, Bike Ambulances, and Mobile Medical Units. The PIA designated for implementing the interventions at district level are the CDM&PHOs. District wise progress under this component in the FY 2022-23 are as under:



a) Keonjhar

3 nos. 108 Ambulances (BLS) and 3 nos. Bike Ambulances were procured and made functional. Mobile Vision Centre has been initiated at DHH and Swasthya Sahaya Help desk has started functioning with 50 volunteers.

b) Mayurbhanj

The CDM & PHO has procured 3 no. of 108 Ambulances (BLS), 1 no. of Non-108 Ambulance (ALS), and 3 no. of Bike Ambulance. All the services have been made functional and providing services to the needy patients.

c) Sundargarh

The CDM & PHO has procured and functionalized 2 nos. 108 Ambulances (BLS), and 9 nos. Bike Ambulance.

d) CDM & PHO, Jaipur

The CDM & PHO has procured 5 nos. 108 Ambulances (BLS), and 1 no. Non-108 Ambulance (ALS) and all are functional.

1. Emergency Care:

Under this component, the project aims to establish new Trauma Care Facility in the district hospitals where patients in need of emergency services will be admitted. This work has not been initiated till the end of March 2023.

2. Telemedicine Care Projects in Existing Health Institutions:

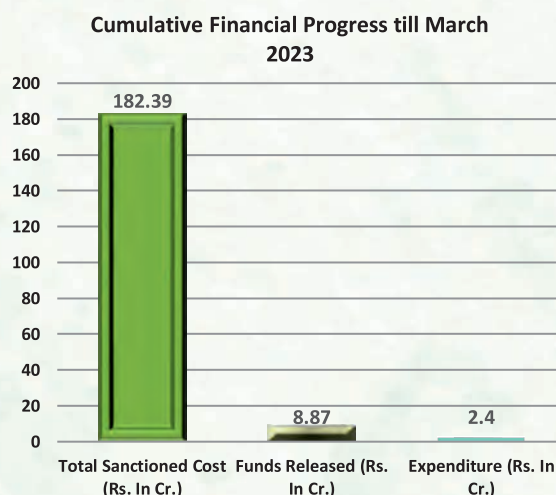
This component is proposed with the objective to provide quality online consultation services to the villagers in the interior areas through qualified doctors placed in medical colleges and through other private practitioners. This activity has also not been initiated till the end of FY 2023.

3. Special Health Programmes:

This activity contains two sub activities - Prevention and control of Vector-borne diseases and Prevention and control of pulmonary diseases. The objective of both the sub activity is to raise the awareness level of the community as a preventive measure and enhance the surveillance system to detect diseased people at an early stage for a complete cure.

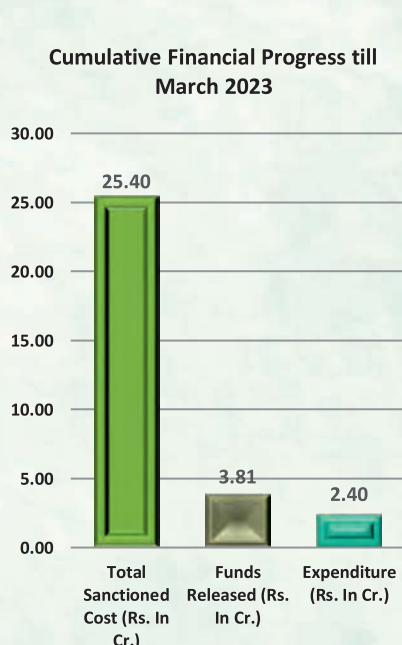
a) Prevention & Control of Vector Borne Disease:

Physical Achievement till March 2023		
Descriptions	Target	Achieved
Engagement of Alternate FTD for Malaria Diagnosis & Treatment	660	613
Monitoring of Activities of VBDs (Patient follow-up, Field visit etc.)	122	55
Engagement of Dengue Volunteers	660	639
Quarterly Review Meeting of VBDs	122	113
Mapping of Pig Population by Livestock Inspectors of Veterinary Department	27	21
Quarterly Entomological Survey	45	02



The Directorate of Health Services has performed well in all planned activities except follow up of patients by VBDs and quarterly entomological survey which are important activities for successful outcome of the activity. It is expected that now sufficient no. of Dengue volunteers have been identified and both the above mentioned activities will be taken up.

b) Prevention & Control of Pulmonary Disease:



Interventions		Keonjhar	Sundargarh	Jajpur	Mayurbhanj
Mapping of High-Risk Populations	Target	28	57	2	3
	Achieved	26	0	2	2
Airborne Infection Control in Healthcare Settings	Target	31	41	3	23
	Achieved	0	10	3	1
Intensified and focused ACSM activities	Target	901	351	12	162
	Achieved	367	1	12	91
Expanding the diagnostic facilities	Target	7095	0	0	5723
	Achieved	14	0	0	12
Silicosis screening at the mining	Target	88	0	0	12
	Achieved	0	0	0	0

Under this activity, all the districts need to gear up as the achievement till March 2023 is not very encouraging. Keonjhar, Jajpur and Mayurbhanj have done well in mapping of high-risk population but Sundargarh is yet to initiate the activity. In other intervention areas like establishment of settings for airborne infection control, focussed ASCM activities and expansion of diagnostic facilities, the progress is excessively slow. Silicosis screening has not been taken up at all.

Glimpses of the Project



PHC Barangakachhor in Sundargarh District



Health Sub-Center Building in Sundargarh District



Admin Building in Mayurbhanj District



Work in Progress of Casualty Complex at DHH Sundargarh



Work in progress of D-Type Quarter in CHC Hemgir



*Work in Progress of D-Type Quarter in CHC Danagadi,
Jajpur District*



Admin Building at Keonjhar District



Meeting Hall, Rest Shed at CHC Dukura, Mayurbhanj

Project-2: Construction of 150 Bedded MCH Building at Jajpur District

Introduction:

The objective for this project was to supplement the available facilities in the Jajpur Medical College that was sanctioned for Jajpur district. To serve the requirements of the women and children, the MCH wing will function as an extension of the main wing. The project's goal is to offer decent medical care through "Mo Sarkar" to the tribal and underprivileged residents of the mining districts.

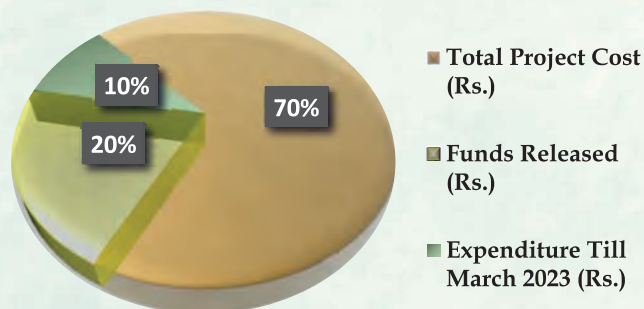
The Board of Directors of OMBADC had approved this project in the 16th BOD meeting held in December 2019 with a sanctioned cost of Rs. 66.44 Cr. This project involves construction of a 150-bed MCH hospital in Jajpur. The project has faced a delayed initiation due to the COVID pandemic and could not start the construction activities though 1st instalment of funds were released by OMBADC post sanctioning of the project.

The major component proposed under this project are as follows-

1. Civil Works (Trauma Building),
2. Site Developments- (Security shade, Boundary Wall with Gate, Paved Road, Landscape, and Chiller Room,
3. Internal PH works,
4. External PH works (Rainwater harvesting, STP & ETP, UGR, RO Plant, etc.),
5. Internal Electrification works, Lift, DG,
6. External Electrification works, Transformer,
7. HVAC System,
8. Fire Protection work,
9. CCTV works,
10. Medical Gas Pipeline System, Modular OT (Civil+Electrical)

Progress of the Project:

The project is initiated in December 2022 and 1st installment of funds amounting to **Rs. 19.60 Cr.** was released on 5th Dec 2020. Since the project initiation was delayed, the expenditure of this project till March 2023 has reached only **Rs. 9.53 Cr.** Physically, the structural work



of this building is in progress, such as for Blocks- A & D, first-floor slab shuttering and reinforcement binding work is in progress, for Blocks- B & E, column casting work is in progress above the first floor, and for Blocks- C & F, first-floor slab casting work completed.

The project period was scheduled to expire in June 2022 but due to delayed initiation, an extension of time was awarded to the health department for 9 months. Considering the pace of progress in the project, it is expected that the project will become functional within the awarded EOT.

Glimpses of the Project:



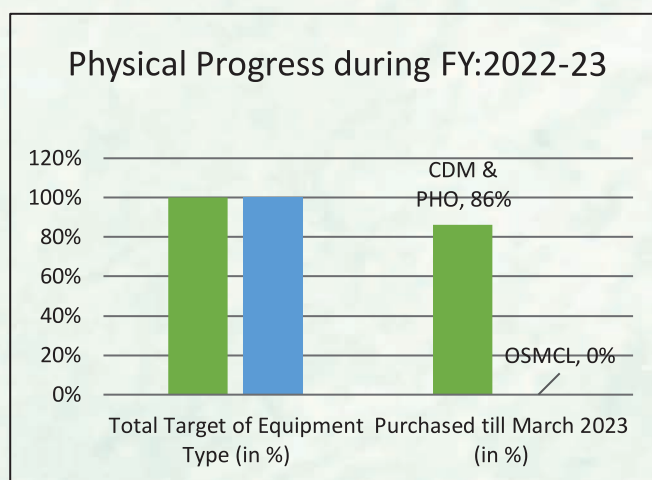
Structural work in progress on MCH Building Premises

Project-3: Procurement of Medical Equipment for Health Institute in Mayurbhanj District

Introduction:

The Oversight Authority during one of his visits to Mayurbhanj in October 2019 visited the CHC Jashipur and identified that the facility needed specialized physicians and medical equipment. He instructed the CDMO to submit a proposal to OMBADC for the purchase needbased essential medical equipment for the health facilities in Mayurbhanj. Based on this decision, the H&FW department approached OMBADC with a proposal, which was approved by the Board of Directors in the 16th board meeting held in December 27, 2019. The major component to be procured under this project is as follows

1. Digital X-ray Machine
2. ECG Machine
3. Advanced OT equipment
4. Equipment for Labour Room
5. Equipment related to dentistry.
6. Cardiac Bed
7. DG sets for uninterrupted power supply
8. Solar Light



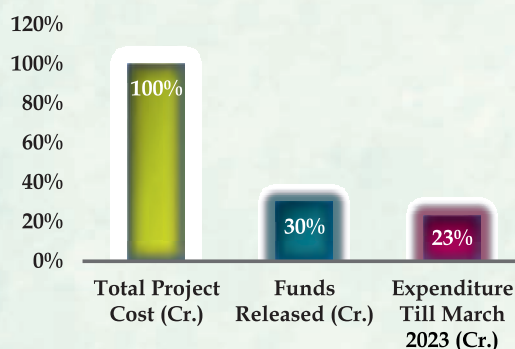
Project coverage:

Major health institutions like SDH Rairangpur, CHC Gorumahisani, SDH Karanjia, CHC Badampahad, CHC Jashipur & PHC Hatbadra of Mayurbhanj District are some of the health facilities that will benefit of the project components.

Progress of the Project

The total sanctioned cost of this project is Rs. 3.21 Cr and 1st instalment of funds amounting to Rs. 96 lakh was released on 9th October 2021. The expenditure as reported by the department up to March 2023 is 0.74 Cr (23%). The department has procured 1 no. DG set each for CHC Gourmahisani, CHC Badampahad & PHC Hatbadra, and has also procured equipment like patient

Financial progress during FY: 2022-23



beds, doctor's chairs, staff chairs, instrument almirah, table, fogging machine, mouth mirror heads, examination table, and advanced OT equipment, etc. The drinking water facility has been installed and functionalized at the proposed CHCs, PHCs & SDH.

Glimpses of the Project



SDH Karanjia in Mayurbhanj District



*CHC Gourmahisani
in Mayurbhanj*

Project-4: Strengthening of Health System in Mayurbhanj District

Introduction:

One of the significant decisions made by the OMBADC Board in its 16th meeting in December 2017 was to cover the whole of Mayurbhanj District. The Health & Family Welfare department then submitted an additional proposal for Rs. 47.25 Cr. following the Board's approval. This is related to the construction of the infrastructure in the Health Sub-Centres, CHCs, and PHCs in addition to the amenities provided to Kusumi block and Rairangpur Sub-Division through the earlier proposal.

The project was approved in the 19th Board meeting, held on October 28, 2020 and first instalment amounting to Rs.11.03 Cr. was released in August 2021.

Major project Components:

The major project components were related to:

- Strengthening of OPD and IPD services
- Strengthening of Nursing Stations, OTs, and Labour rooms
- Infrastructure upgradation
- Provision of drinking water supply
- Renovation of health facilities at sub-block level.

The infra works and other activities that have been approved under the projects consist of the following:

1. Construction of a public utility and a nursing station
2. Upgradation of Labour Room, Operation theatre and the ice-lined refrigerator room
3. Upgradation of Ayush OPD, IPD, help desk and drinking water facility
4. Upgrading of the administrative building, drug warehouse and staff quarters
5. Sinking of a new borewell, repair and renovation of the SC building
6. Installation of a dedicated transformer

Project Coverage:

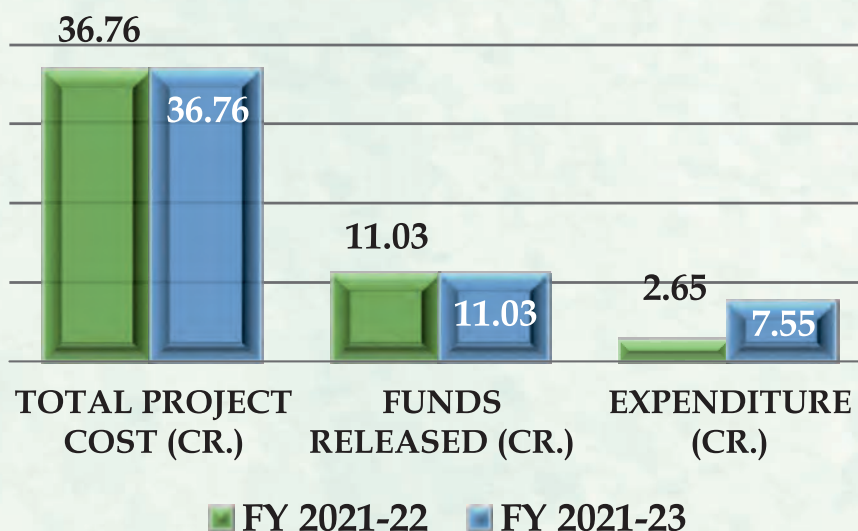
The project will cover facilities like 01 SDH, 13 CHCs, 29 PHCs and 73 Sub Centres in the district of Mayurbhanj.

Progress of Project in the FY 2021-22:

The project activities were initiated in the FY 2021-22 and out of 234 works, 82 were completed, 46 works were in progress and 42 were not initiated. In the reporting FY, out of 234 nos. works, 126 nos. are completed, 44 nos. are in progress and 64 nos. are yet to be started. Considering the approved life of the project, the department needs to enhance the progress of the project activities to complete it on time. The following table and graph presents a consolidated picture of the physical progress:

Sl No	Health Institution	Nos	Total Works (nos.)	A/A Accorded (nos.)	Completed (nos.)	Works in progress (nos.)	Works yet to start (nos.)
1	Sub-divisional Hospital (SDH)	01	3	3	0	0	3
2	Community Health Centre (CHC)	13	25	25	10	14	1
3	Primary Health Centre (PHC)	29	86	86	38	28	20
4	Sub Centre (SC)	73	120	120	78	2	40
Total			234	234	126	44	64

Financial Progress in FY 2021-22 & FY 2022-23



Glimpse of the Project:



BHOLAGADIA PHC



ASANA PHC



SATKOSHIA PHC



JHIPABANDH PHC

Project 5: Strengthening ICDS under OMBADC

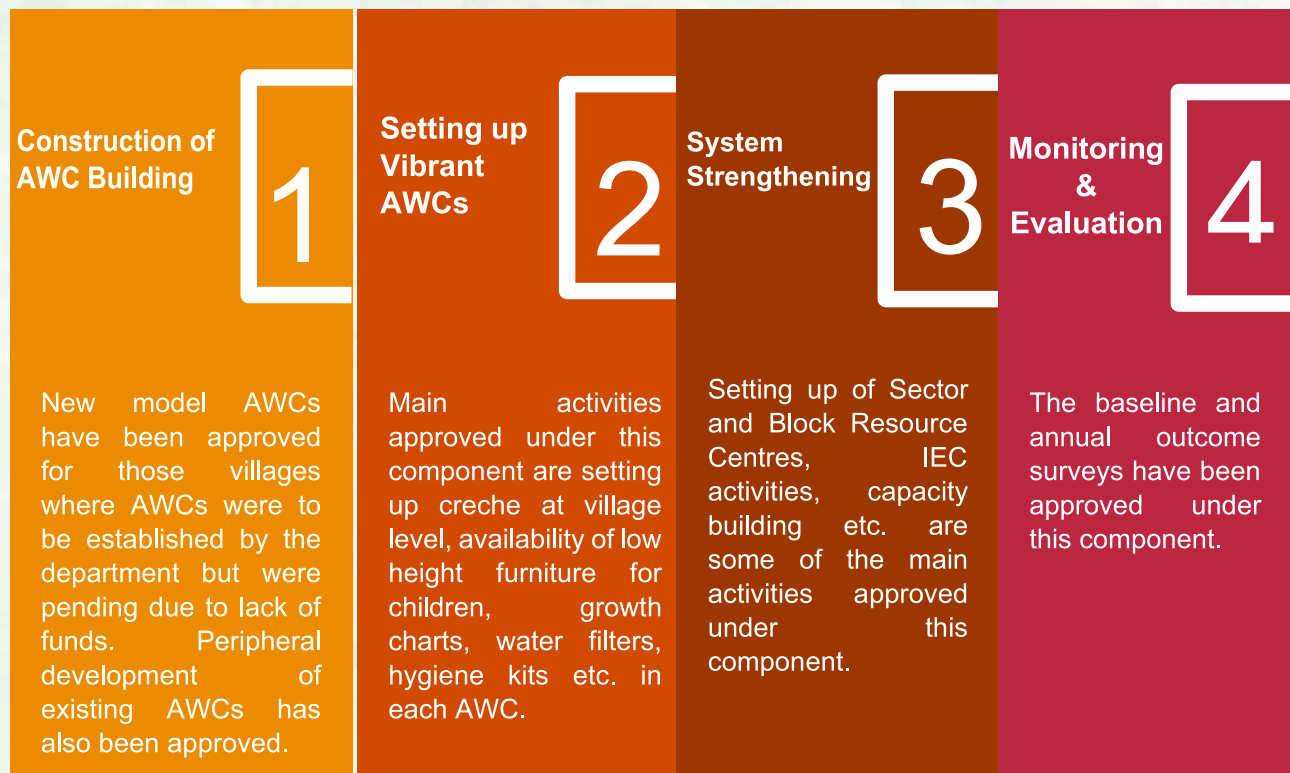
Background:

The Integrated Child Development Services (ICDS) Scheme is being implemented by the Govt of Odisha in all the 30 districts. The major objective the scheme is to strengthen the Health and Nutrition indicators of Women and Children. A total of 338 ICDS projects covering 72587 AWCs are being run by the WCD department, Govt. of Odisha. *(Source: WCD Website)*

The ICDS scheme is impacting lakhs of mothers and children and has contributed to upgrading the health and nutrition status of the beneficiaries, still a lot has to be done to run the scheme efficiently. Infrastructure is one of the integral part of the scheme through which the required services can be provided to the beneficiaries like- good quality building for AWCs, meeting halls for conducting review meetings and capacity building sessions, sector level infra facilities for review of the ICDS scheme and intersectoral convergence etc. Govt. of India provided grants on an annual basis to fund the necessary components of the scheme, still a funding gap exists in Odisha. Therefore, the WCD department got a proposal approved from OMBADC in the 14th BoD meeting with a sanctioned cost of Rs. 1469 Cr which was later on escalated to Rs. 1489.21 Cr.

Major Project Components:

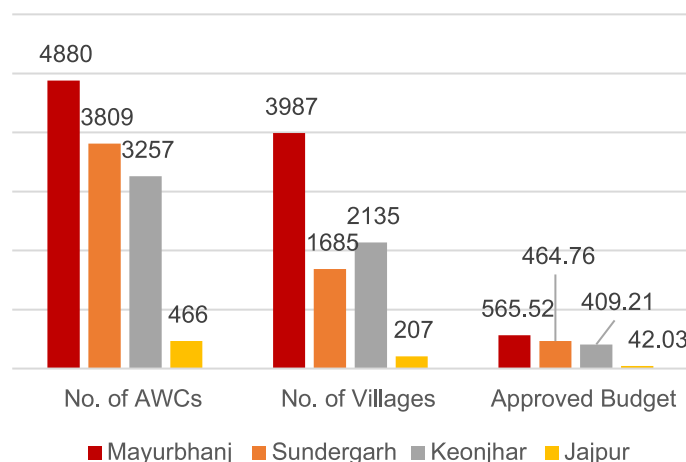
The approved project contains 04 major components which are as follows:



Project Coverage:

The project has been sanctioned for implementation in 04 mining districts- Keonjhar, Sundargarh, Mayurbhanj and Jajpur where the activities are being implemented in 12412 AWCs situated in 8014 villages spread across 63 blocks. Within the project area, construction of 1969 model AWCs has been approved, peripheral development will be undertaken in 8566 existing AWCs, 3900 AWCs will have new toilets and overhead water tanks, new kitchen will be constructed in 2239 AWCs and electricity facilities will be provided in 8171 AWCs.

Project Coverage with Budget (In Cr)



For implementation of the approved components, first instalment of funds was released to the DSWOs in July 2019. This project has a period of 3 years, hence the conclusion date for the project is June 2022.

Physical and financial Progress in the Project till March 2023:

- Construction of Model AWCs:** With regards to the construction of model AWCs, out of 1969 AWCs, 965 AWCs have been reported as completed by the department in the four districts. Peripheral development has been proposed in 8566 AWCs in the 04 districts out of which Mamta Gruha has been completed in 5407 AWCs, Boundary wall completed in 4472 AWCs, BaLA model AWC completed in 3443 AWCs and Kitchen has been completed in 1369 AWCs.
- Setting up of Vibrant AWCs:** The target for creation of Child friendly AWCs is fixed at 8566 AWCs, out of which works has been completed in 6008 AWCs. Further, Hygiene kit has been procured for all the 12412 AWCs. For provision of clean drinking water for the enrolled children, water filter without electricity has been procured for 3578 AWCs against the target of 8171 AWCs. Community Growth chart has been procured for 12412 AWCs.
- System Strengthening:** The AWCs had completed IEC activities in all the 12412 AWCs by March 2023. Pico projectors have been procured for 74 Sector offices against the target of 455 Sector offices. 83 Sector Resource Centres have been established in Rajiv Gandhi Seva Kendras out of 227 SRCs, Construction of 06 Block Resource centres have been completed against the proposed 20 BRCs and major renovation works have been completed for 09 CDPO officers against the proposed target of 16.

The following outcomes are expected out of this intervention:

- An increase in children's attendance.
- Creating a positive learning environment for children.
- AWCs have a child-friendly atmosphere.
- Improving children's health and instilling WASH habits.
- The use of LPG gas would ensure a clean and safe environment at the AWC while also saving money on fuel.

District wise breakup of Physical Progress is as follows:

Sl No	Components	Total Target	District wise Target/ Achievement							
			Mayurbhanj		Sundargarh		Keonjhar		Jajpur	
			Target	Achieved	Target	Achieved	Target	Achieved	Target	Achieved
1	Construction of New Model AWCs	1969	553	164	727	366	681	338	8	8
2	Peripheral development of AWC building having own buildings	8566	3789	2654	2533	2137	2106	2050	270	108
3	Strengthening of existing AWC (Toilet, Kitchen, Water facility etc.)	8566	3657	1472	2533	2137	2106	2106	270	270

District wise Financial Target/ Achievement (in Cr)

Mayurbhanj (Budget/ Released)	Sundargarh (Budget/ Released)	Keonjhar (Budget/ Released)	Jajpur (Budget/ Released)
565.52/369.65	464.76/ 139.42	409.2/ 122.76	42.03/ 21.77



Photographs depicting progress in the project:



Construction of Model AWC at Danagadi, Jaipur



Peripheral work in progress, Jaipur



Supplementary nutrition activities and AnnaprashanDiwas celebration at AWC level, Sundargarh



Peripheral development of AWC in Hemgir block, Sundargarh



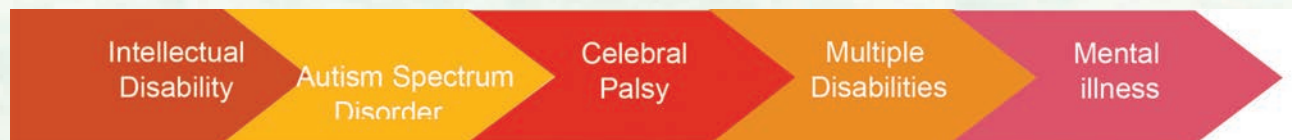
Completed boundary wall at AWC Kanakjoda II, Sundargarh

Project 6: Composite Rehabilitation Centre (CRC) for the Persons with Disability at Jajpur

Background

The Govt. of Odisha has launched several schemes for the welfare of the Persons with Disabilities (PWDs) like Bhima Bhoi Bhinnakshyama Samarthya Abhiyaan, Grant in Aid to special schools, Mission Kshyamata, Hostels for women with disabilities, Scholarship schemes, Transport concessions etc. Simultaneously, Govt. and private institutes for welfare for PWDs as well as special institutes for skilling of PWDs are also running in various parts of Odisha but comprehensive rehabilitation institutes for enabling intellectually disabled people to reach and optimum mental, physical, and social functional level is required especially in the mineral bearing districts. PWDs require constant support for clinical treatment, physio-occupational, speech and psychotherapies, ADL training, rehabilitative devices, special education, and vocational training as well as opportunity for earning livelihood through sheltered rehabilitation centres.

Therefore, department of Social Security & Empowerment of Persons with Disability SSEPD) submitted the project proposal on “Composite rehabilitation centre for the person with disability” to OMBADC for the following category of PWDs:



Project Objectives and Components:

1. To create special educational facility and therapeutic services of 6-14 years in four category of PWDs
2. Provide complete range of therapeutic and other related services for less than 6 years children with intellectual disability.
3. Provide in-house residential care with facilities of medical treatment



Project Coverage:

The development of the Composite Rehabilitation Centre has been approved by OMBADC for Jajpur district, though it will cater to the needs of intellectually disabled persons from the nearby districts also.

Status of works in FY 2022-23

The CRC project was approved by the Board of Directors of OMBADC in its 21st Board Meeting held on June 26, 2021. 1st instalment of funds amounting to Rs. 10.49 Cr was released on 28.08.2021 and till date Rs. 23.50 Cr has been released to the department in 02 instalments. Bridge & Roof Co. India Limited which is an agency of the central Govt is the PIA for the project. Though the project was sanctioned in June 2021, the agency was awarded tender in March 2022. Actual work started at the beginning of the FY 2022-23. So far as the progress of works is concerned, the following progress has been reported by the department till March 2023.

- Construction work of CRC building in IIC is under progress
- Physiotherapy, occupational therapy equipment procured and installed
- Therapy services started from alternative building temporarily.

The PIA expects the infrastructure works to be completed by March 2024.

Snapshots of ongoing works in the project



Ongoing works at the Integrated Infrastructure Complex

Project 7: Comprehensive Rehabilitation Initiative for Early Intervention for the persons with Intellectual disability

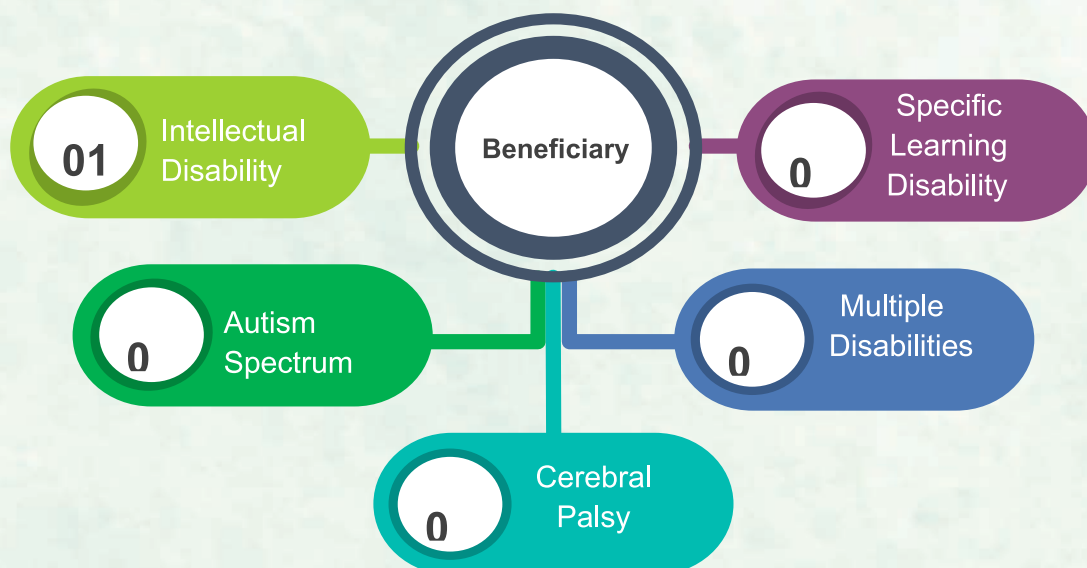
Background

Comprehensive rehabilitation approach is necessary for enabling intellectually disabled people to reach and optimum mental, physical, and social functional level. PWDs require constant support for clinical treatment, physio-occupational, speech and psychotherapies, ADL training, rehabilitative devices, special education and vocational training as well as opportunity for earning livelihood through sheltered rehabilitation centres.

Looking at all possible measures, department of Social Security & Empowerment of Persons with Disability (SSEPD) Department submitted the project proposal on “Comprehensive Rehabilitation Initiative for Early Intervention for the Persons with Intellectual disability” after the successful approval of development of IIC at Jajpur by OMBADC. This is a second phase of the activities stretching in another three districts of OMBADC priority areas.

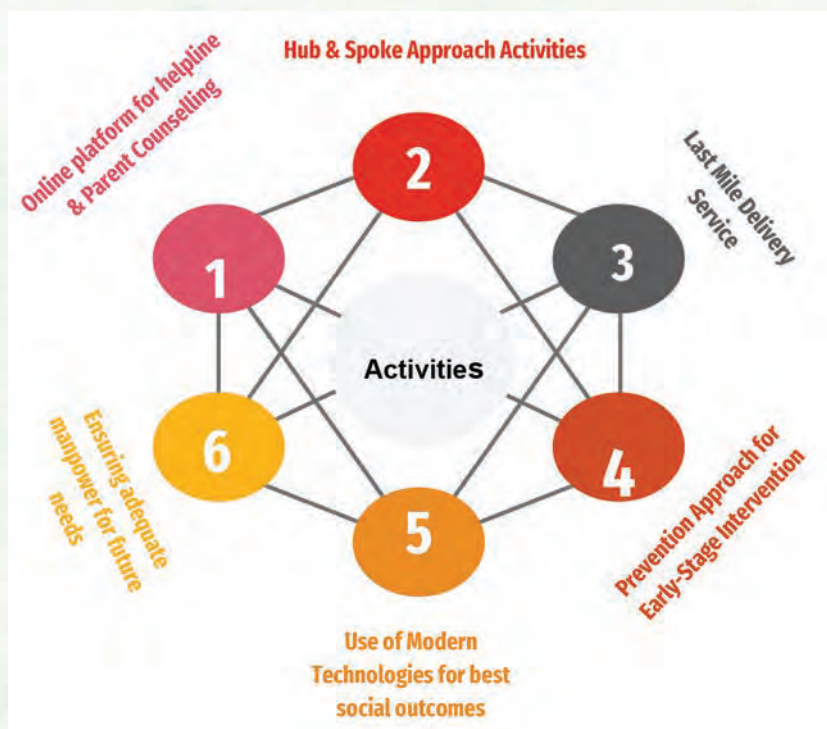
The project has been approved in 24th BOD meeting of with an proved budget of Rs. 111. 03 Cr for 3 districts with a project duration of 5 years.

Major beneficiaries are the children falling under the following category:



Project Objectives and Proposed Activities

1. To create special educational facility and therapeutic services of 6-14 years in four categories of PWDs
2. Provide complete range of therapeutic and other related services for less than 6 years children with intellectual disability.
3. Provide in-house residential care with facilities of medical treatment.



Program Implementation and Infrastructure

For Sundargarh District, the Hub and Spoke centre will be at the existing CRC at the district. For the rest two district, new hub will be set up for providing services and supporting spoke centres. Each hub will relate to Spoke Centre. Under each hub and spoke at least two mobile units will be attached in first phase during project period.

Action Plan

Sl. No	District	Hub 2022-23	Spoke 2022-23	Mobile Unit			Duration
				2022-23	2023-24	Total	
1	Sundergarh (Existing)	Sundergarh Bonai	Rourkela,	3	3	6	5 years
2	Mayurbhanj	Baripada Karanjia	Rairangpur,	3	3	6	
3	Keonjhar	Keonjhar	Anandpur	2	2	4	
	Total	3	5	8	8	16	

In the financial year Rs. 3.90 Cr has been released to the Department for this project as 1st instalment. So far as the progress concerned, progress reports are yet to be received from the department.







04



Livelihood



Sector 4- Livelihood Promotion

Background:

OMBADC's livelihood promotion sector follows a sustainable livelihoods approach, which focuses on the development of various livelihood assets such as natural, human, social, financial, and physical resources within a sustainable framework.

OMBADC's livelihood activities are divided into three categories:

- Activities related agriculture and horticulture.
- Activities related to animal husbandry and fisheries.
- Activities related to micro-enterprise development

The OMBADC Board of Directors has approved twelve different types of livelihood projects by the end of the financial year 02223 with a total budgeted outlay of Rs. 696.61 Crores, aiming to improve the livelihoods and economic prospects of the mining-affected communities. These projects have been discussed and approved in various Board of Directors meetings.

Details of Livelihood projects approved under OMBADC:

1. Livelihood promotion through Fisheries activities
2. Livelihood promotion through Animal Husbandry activities
3. Procurement of 01 lakh litres of Milk from Dairy Coopeative Society
4. Livelihood promotion through Horticulture activities
5. Development of Mega Nursery in 04 Districts
6. Enhancing livelihoods of people in mining affected areas
7. Targeting the Hard Core Poor (THP) Programme
8. Livelihood promotion of Vana Surakhya Samiti in 5 Forest Divisions
9. Livelihood generation opportunities through promotion of Handicraft sectors
10. Upliftment of Rural/ Tribal farmers through Handloom sector
11. Development of Mission Shakti Bhawan & Village in Jaipur

The fund under these projects is directly invested within the mining affected villages for establishing the livelihoods support system for the affected tribal communities.

Project 1: Livelihood Promotion through Fisheries Activities

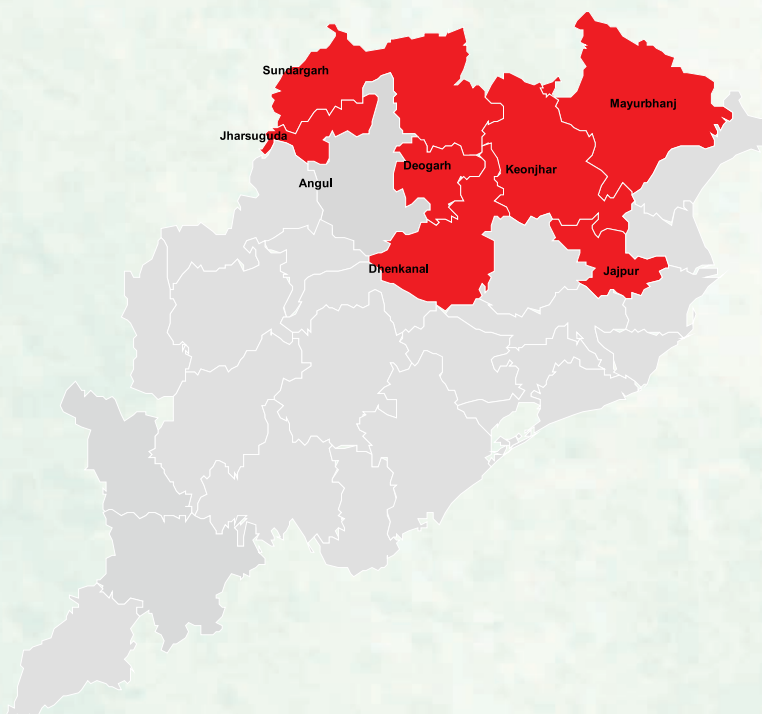
Background:

The Fisheries & Animal Resources Development (F&ARD) Department in Odisha planned to utilize existing water bodies for promoting inland fishery as a sustainable livelihood opportunity for communities in mining-affected areas. The project, funded by OMBADC, aims to provide holistic development to tribal community members in seven mineral-bearing districts: Keonjhar, Mayurbhanj, Sundargarh, Jharsuguda, Jajpur and parts of Deogarh and Dhenkanal. The major activities undertaken in the project are as follows:

- a) Excavation of new ponds/tanks for fish farming
- b) Pisciculture through Bio-floc technology
- c) Input assistance to Women Self Help Groups (WSHGs) for Pisciculture in GP Tanks through community approach

Coverage:

The project was approved in two phases. The first phase was approved by the OMBADC Board in its 14th meeting on April 5, 2019, with a sanctioned cost of Rs. 5.83 Crores for implementation in four OMBADC supported mining districts- Keonjhar, Mayurbhanj, Sundargarh and Jajpur. The second phase was approved in the 16th Board meeting on December 27, 2019, with a sanctioned cost of Rs. 31.11 Crores which included extended districts like Jharsuguda, Angul- Pallahad block and Dhenkanal- Kankadahad block. The total sanctioned cost of the project has enhanced to Rs. 36.94 Crores, with minor cost escalation. After the F&ARD department submitted the Detailed Project Report (DPR), the project initiation date was set as February 13, 2020, when OMBADC released the first installment of funds amounting to Rs. 1.21 Crores. Total amount released till March 2023 is Rs.34.48 Cr. and total amount utilized Rs. 31.40 Cr.



Component wise funding provision

Fish farming through Bio-floc Technology

- Unit cost 2 lakhs/Unit consists of 2 tanks.
- Species- Tilapia & Carp
- 1 unit/ Beneficiary



Excavation of new ponds/tanks along with input

- Unit cost 3.4 lakh/Ac. (2.80 lakhs for excavation & input assistance @ 0.60 lakhs/Ac.)
- Carp-mola polyculture promoted
- 0.5-1.0 Ac./ Beneficiary



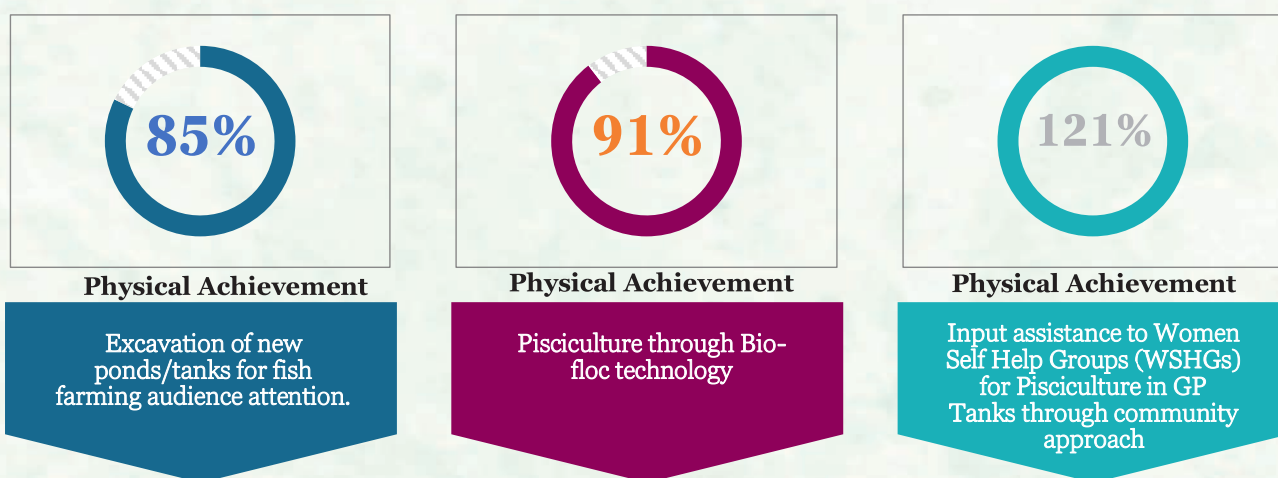
Input assistance to WSHG for Pisciculture in GP tanks

- Input assistance - Fish fingerlings, fish feed, etc. provided @ 0.90/HA/SHG
- GP tank lease out for 3-5 years
- Training conducted on pond preparation, fish seed selection, transportation and stocking, feed management

Physical and Financial Progress:

In the last financial year, the department had taken up three major activities like excavation of new ponds and tanks, fish farming through Bio-floc and Input assistance to WSHGs for undertaking Pisciculture in GP tanks. The physical target for excavation of tanks was 122 Ac out of which 91.08 Ac (75%) was achieved. Similarly, for Bio-floc, the target was 217 units out of which 120 units (55%) were set up. Highest achievement was for Pisciculture, where out of 372 Ha, the physical achievement was 370.55 Ha (99.6%)

Status of the project till 2022-23



For “Excavation of new Ponds/ Tanks for Fish Farming” project, the total target was 324.75 Acre, of which 277.115 Acre (85.33%) were achieved. The financial target was Rs. 11.04 Crores, with an expenditure of Rs. 8.04 Crores (72.79%).

For the “Fish Farming through Biofloc Technology” project overall target was to establish 647 units of Biofloc units of which 587 units (90.73%) were setup. The financial target was Rs. 12.94 Crores, with an expenditure of Rs. 11.48 Crores (88.70%).

Regarding the “Input assistance to WSHG for Pisciculture in GP Tanks” project overall target was for 1107.41 Hectares, of which 1344.91 Hectares (121.45%) were achieved. The financial target was Rs. 9.97 Crores, with an expenditure of Rs. 11.89 Crores (119.34%).

Pisciculture by Women SHG



- 1 1344.91 Ha. of unutilized GP tanks are brought under the Fish production
- 2 736 WSHGs engaged in fish farming in GP tanks. Benefitting income generation support to 7360 households
- 3 Livelihood support to entrepreneurs Earning from community tank ranges from Rs.12000 to Rs.30000 in each harvest
- 4 Production of 380.25 Metric Tons of fish in the FY 2022-23

434 beneficiaries excavated new tanks for taking up freshwater Fish farming



Emphasis is given to promote sustainable fish production



Doubling of incomes of fish farmers



Encourages the unemployment youths for entrepreneurship in the fisheries sector



Fish Farming through Bio-floc Technology



- 1 240 beneficiaries doing fish farming through Biofloc Technology to boost fish production.
- 2 Each unit produced 1000 kg fish production over 6 months period.
- 3 Livelihood support to entrepreneurs, unemployed youth and interested progressive fish farmers.
- 4 Saves money on feeds as 70% of waste converted into high protein feed.

Project 2: Livelihood Promotion through Animal Husbandry

Introduction:

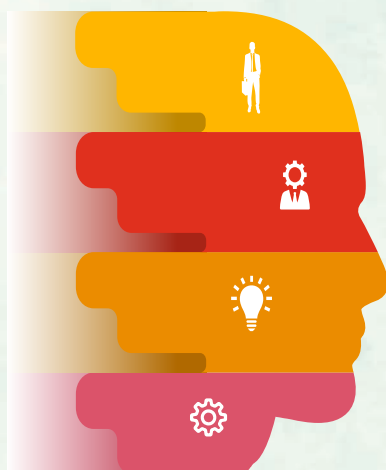
Considering the dependence of tribal communities in mining-affected areas on agriculture, the income generated from traditional farming is insufficient due to seasonal and rain-fed practices. This situation results in the need for supplementary income and risk spreading through non-farm activities such as poultry and goat rearing. Small-scale poultry production, particularly individual broiler farming, has the potential to stimulate economic growth among poor households and reduce outward migration, allowing families to invest in existing resources.

The Fisheries and Animal Resource Development department aims to support tribal communities in mining-affected areas through poultry farming, goat and pig farming which supplements the limited income accrued from traditional farming sources. Therefore, the project has been approved in the 16th Board meeting of OMBADC with a sanctioned cost of Rs. 55.92 Cr which is being implemented in the districts of Keonjhar, Sundargarh, Mayurbhanj and Jajpur. Further, in the 19th Board meeting, the department proposed an expansion in the sex-sorted semen component with value of Rs.2.3 Cr. and additional districts, namely Jharsuguda, Deogarh, and Dhenkanal, were included.

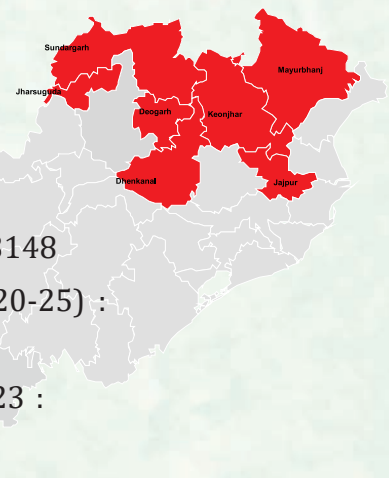
The approved project includes components like setting up a 200-bird capacity farm, chick facilities, small-scale poultry units, and a mini poultry mill. This initiative targets OMBADC operational villages, focusing on empowerment, goat and pig farming, and advanced breeding techniques to improve cattle breeds, especially female offspring.

The project initiation date is November 02, 2020, when the first installment of funds amounting to Rs. 1.21 Crores was released.

Project coverage:



No. of District Covered : 7
No. of Blocks Covered : 67
No. of Beneficiaries targeted
During FY 2020-21-2022-23 : 53148
Amount Sanctioned for 5 Years (2020-25) :
Rs. 58.22 Cr.
Total Amount Utilized till 2022-23 :
Rs.18.29 Cr.



The project is being implemented in 07 mining districts- Keonjhar, Sundargarh, Mayurbhanj, Jajpur, Jharsuguda, Deogarh and Dhenkanal.

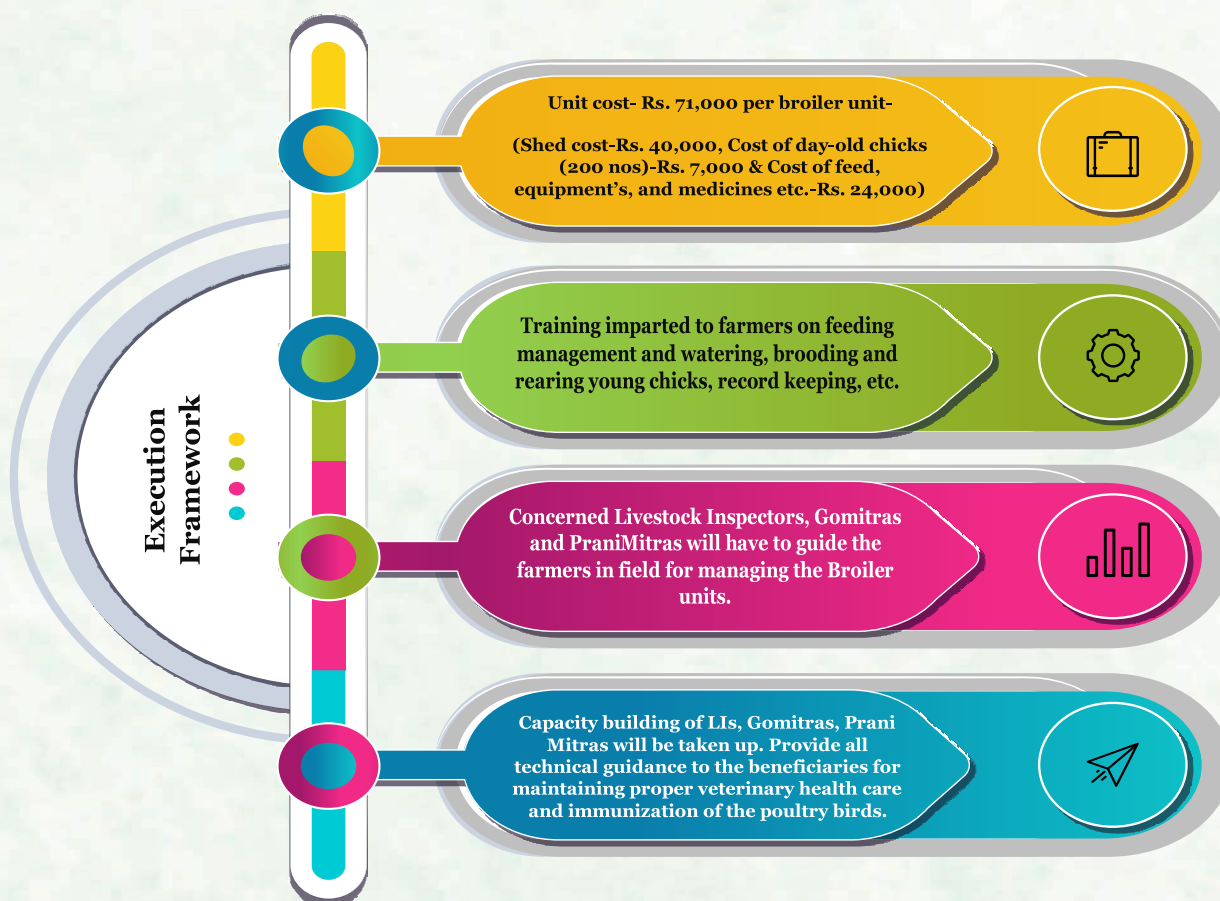
Major Project components:



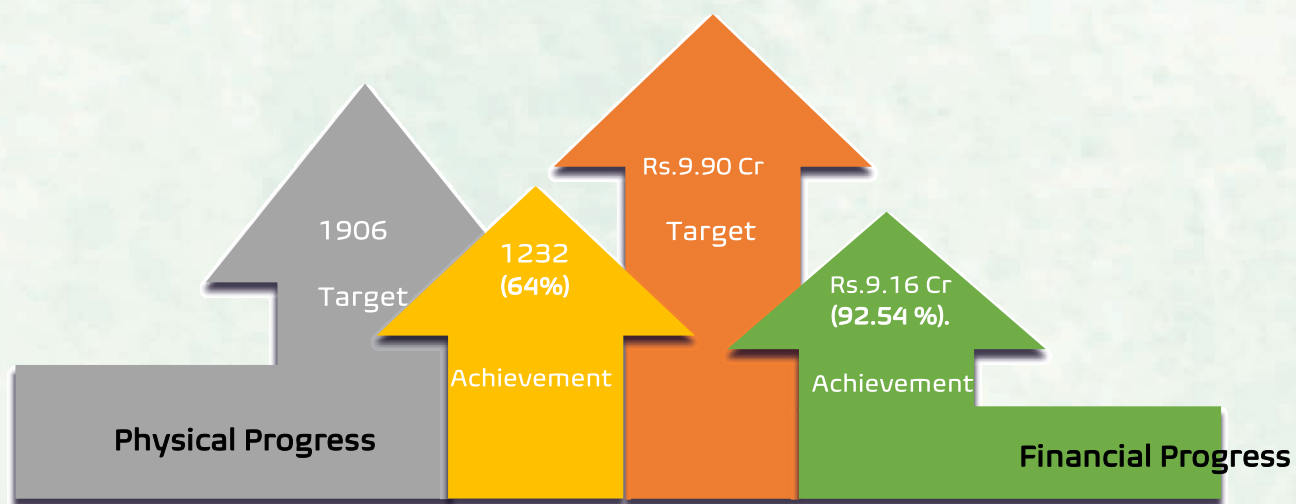
The project modalities for establishing the Broiler units are as follows:

I. Improved Broiler Farming (200 bird capacity) in deep litter system:

Under this intervention, improved broiler farming has been introduced by individual tribal households in small units of 200 chicks' capacity. The tribal family is provided assistance to build a shed of 200 sq.ft for rearing 200 broiler chicks for a period of 35 to 40 days. Efforts are also made to build the capacity of the tribal famers in shed management, chick management, feeding, vaccination & water management etc.



Progress of project till FY 2022-23:



The project is expected to benefit 1906 beneficiaries.

By end of FY 2022-23 1232 beneficiaries are benefitted

Rs.9.90 Cr. has been earmarked by the department.

Total Rs.9.16 Cr. Spent till end of FY 2022-23

Some Glimpses of the project



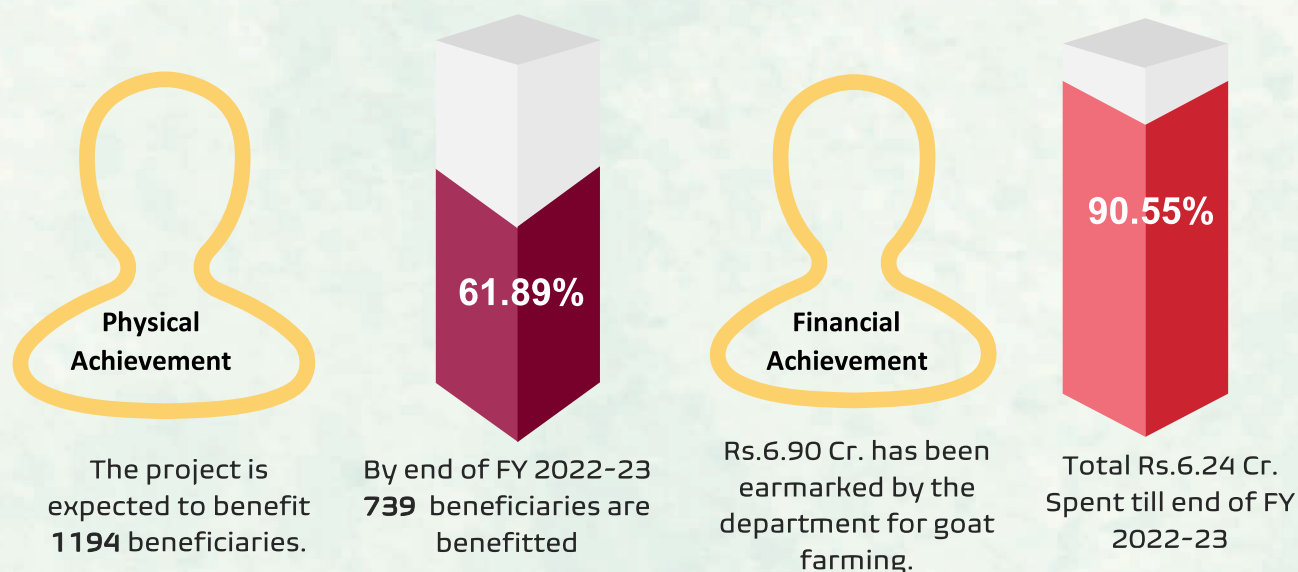
II. Intervention under small scale goat farming (10+1)

The present goat rearing practices amongst the tribal is very traditional and unscientific. Improved shed construction, enhanced knowledge for tribal about improved rearing practice, with crèche for kids, and feed supplement for pregnant and lactating mother, goats will help in mitigating the risks in production. Proper feeding practice helps in increasing the immunity in goats and in increasing their body weight within a short duration. With the existing skill a tribal family can easily rear 10 mother goats to get additional annual income of Rs.15,000 from the 3rd year of involvement in this activity.



Progress of Small-Scale Goat Farming in FY 2022-23

Outcome



Some Glimpses of the project



III. Use of Sex Sorted Semen for Genetic Improvement of Cattle

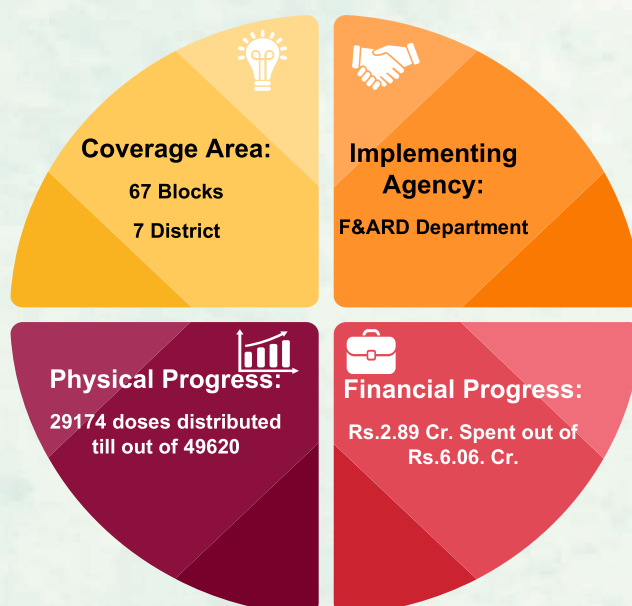
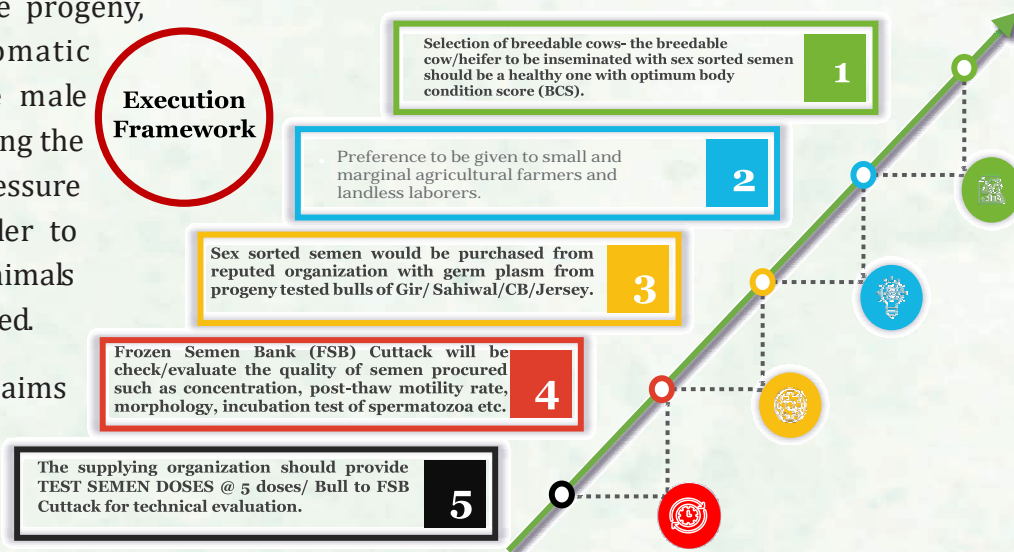
Background:

Artificial insemination is a common tool for the breed improvement along with productivity and production of the bovine population. Sex sorted semen technology is a new scientific innovation in which the 'Y' chromosome bearing semen which is responsible for the male progeny can be separated and 'X' chromosome carrying semen will be utilized through AI technique for production of only female progeny. The technique is efficient enough to produce about 90% female progeny, thus giving automatic reduction of the male progeny. By reducing the male stock, the pressure on feed and fodder to maintain these animals will also be reduced.

This programme aims at supporting farmers of 67 blocks of 7 districts under

OMBADC with sex sorted semen for production of female calves. Under the scheme, 49620 doses of sex sorted semen will be utilized.

Project Outcome till FY 2022-23



Project 3: Procurement of 1 lakh litres of Milk in Jajpur district

Dairy farming is one of the activities that is benefitting the rural households in various aspects. Odisha has witnessed an increase in milk production from 1784 thousand MT in 2012-13 to 2370 thousand MT in 2019-20 (Odisha Economic Survey 2020-21) which proves that there is demand for milk and sufficient space for new players to enter in to the milk market. Therefore, the A&FE Department had submitted the proposal through OMFED to OMBADC for providing support to selected dairy cooperatives in Jajpur where demand for milk is in excess due to rapid mining and industrialization in the district.

This project was approved in the 19th Board Meeting held in October 2020 with a sanctioned cost of Rs. 20.48 Cr.

Major project components:

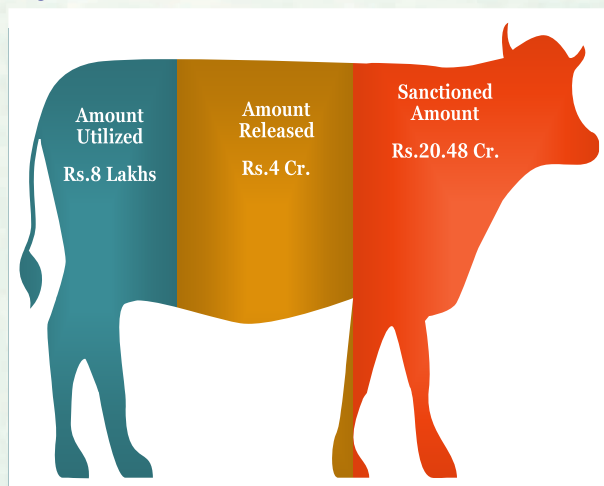
- " Formation of 200 nos. of Dairy Cooperative Society (DCS) in 10 blocks
- " Training & Capacity Building to 6000 milk producer farmers
- " Procurement and supply of Milk Can, Furniture & Fixture, Electronic Milko Tester etc.
- " Supply of Road Milk Tanker (1KL,2KL & 5 KL), Working capital, Computer & Accessories, Supervision, etc. to Milk Unions

Project coverage:

The project will cover 200 Dairy Cooperative Societies (DCS) having 6000 farmers in 10 blocks of Jajpur.

The 1st installment of funds amounting to Rs. 4.00 Cr was released to the department on 9th September 2021 which is considered as the project initiation date.

Physical & Financial achievement till FY 2022-23



Physical Status:

713 liters of milk has been procured by end of the FY 2022-23.

Though the pace of the project is slow, it has been decided to run the project through WSHGs.

Project 4: Enhancing livelihoods of People by leveraging strength of SHGs in the Mining Affected Areas

Background:

Odisha Livelihoods Mission (OLM) in convergence with OMBADC has been planning to implement various programmes to restore and strengthen the livelihoods of the mining affected people in Keonjhar, Sundargarh, Mayurbhanj and Jajpur districts. The objectives of the convergence are to "reduce vulnerabilities, strengthen institutions and ensure sustainable income of mining affected poor and vulnerable households".

Major Project Components:

The major project components are aimed at enhancing the livelihood opportunities among the population affected by mining operations in the 04 priority districts of OMBADC. The 03 components are as follows:

- I. Vulnerability Reduction & Social Development where most of the activities are related to farm production and its disposal.
- II. COVID Assistance Fund is being provided to returnees (for initiating small enterprises) who were employed elsewhere and have returned due to the pandemic and do not have any employment opportunities.
- III. Livelihood Interventions- Farm & Non-Farm pertaining to Broiler, Goat and Fisheries units and strengthening the traditional livelihood engagements.

Project Coverage:

A few region-specific livelihoods activities having cluster approach has been taken up in 446 villages spread over 79 GPs in 17 blocks across the four priority districts.

Project initiation:

The project was approved in the 14th Board of Directors meeting of OMBADC held on 5th April 2019 with a sanctioned cost of Rs. 34.78 Cr. The 1st instalment of funds amounting to Rs. 10.43 Cr was released on 28th March 2019 considered as the project initiation date for the project.

Physical & Financial progress till FY 2022-23:

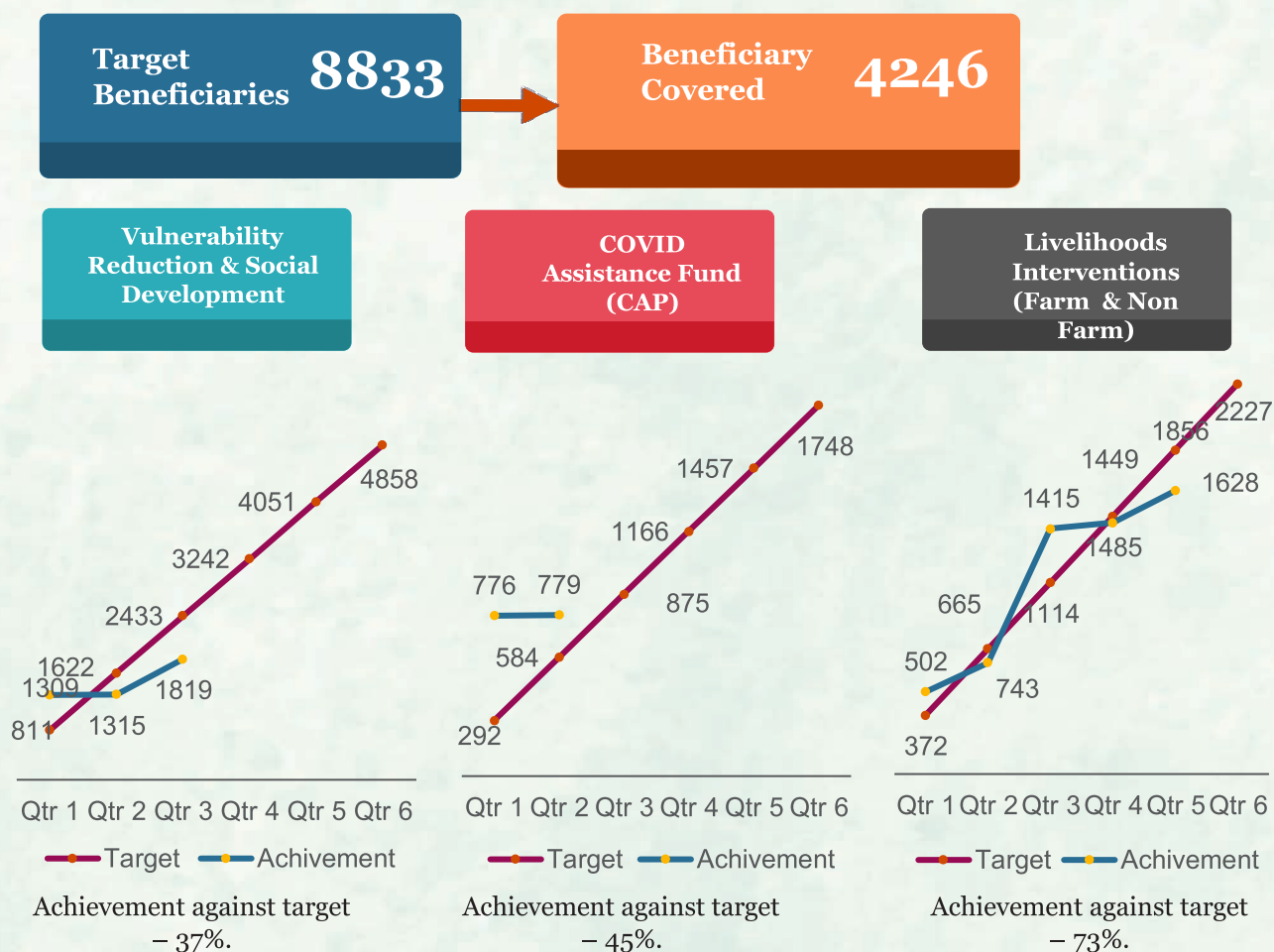
Physical Progress

Under the Component, Vulnerability Reduction and Social development, all the 5 activities were initiated. 10 community nurseries were established, 634 SHG households were provided with quality vegetable seeds, revolving fund to the tune of Rs. 15,000/- was provided to 205 SHGs and Vulnerability reduction fund was provided to 31 Cluster level Forums.

Similarly, under the intervention of COVID Assistance package, a total of 779 families were benefitted through different package of schemes under OMBADC funding and the amount distributed till March 2021 was Rs. 2.21 Cr.

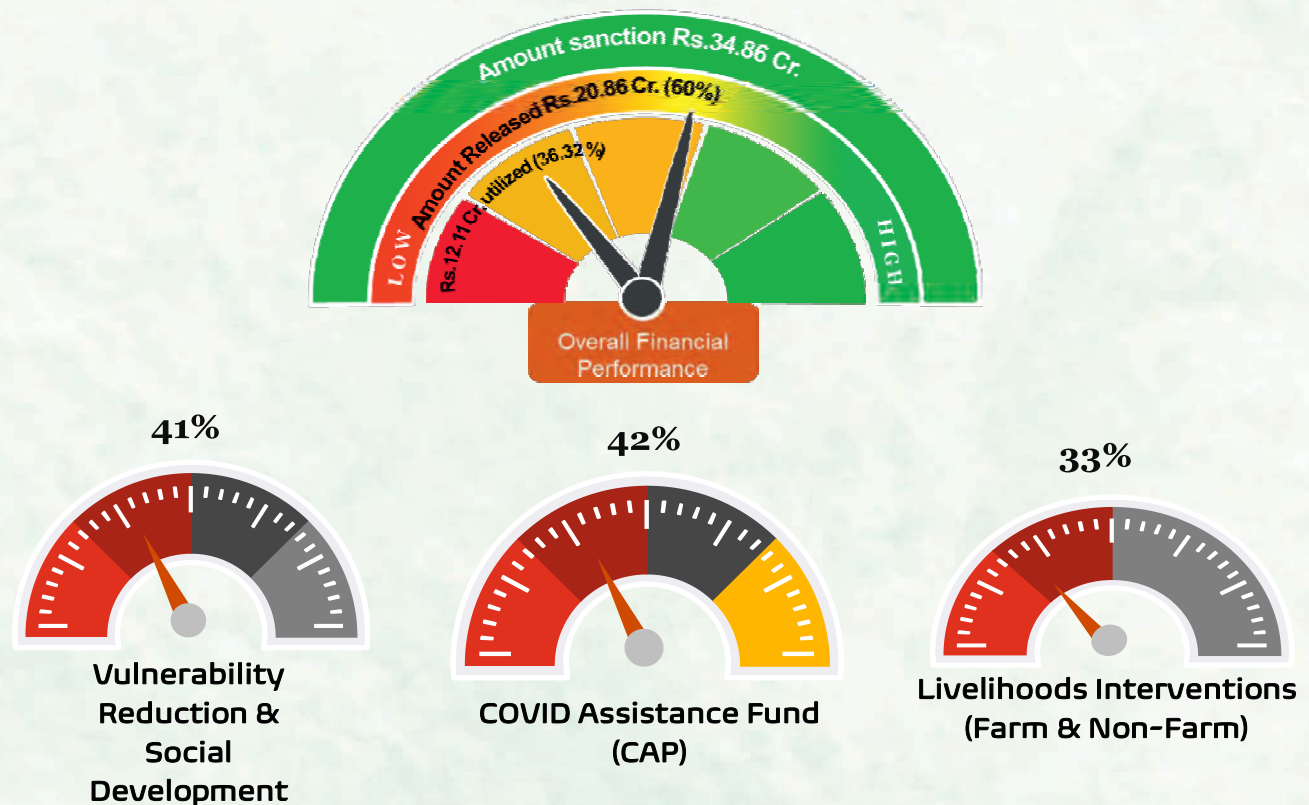
Further, under the Farm livelihood component, 02 no. of clusters were formed which became operational. Under non-farm livelihood initiative, the activity of establishing of "Utkal Kitchen" was initiated by SHG groups. 04 Producer Groups under the Tasar initiative, were formed in Keonjhar district, 10 Common Facility Centres (CFCs) were started and a total of 06 GPLF buildings were completed.

Physical Progress



Financial Progress

The Odisha Livelihood Mission has brought the project activities to a halt due to some technical problems which are being sorted out at their level. Therefore, in the FY 2022-23, no significant progress has been observed. OMBADC has conducted one meeting with the OLM officials and it is expected that the balance activities will be initiated at the earliest. The following figures present a picture of the financial progress that has taken place till date:



Some Glimpses of the completed activities in the project:





Project 5: Livelihood promotion through Horticulture activities

Background:

70% of tribal population in mining districts live in rural areas and depend on agriculture and natural resources for their livelihoods. Within agriculture, Horticulture sector provides ample opportunities for sustaining large number of agro industries which generate substantial employment opportunities. Since mining activities has directly affected the livelihoods of the tribal population, the Directorate of Horticulture through Department of Agriculture & Farmers Empowerment has proposed a wide range of activities promoting crops like fruits, vegetable and efficient land use practices with adaptable modern technologies; attempts have also been made to move from traditional soil and water conservation approach to integrated natural resource management approach focusing on production system enhancement on sustainable basis.

Major project Components:

The major project components are related to provision of irrigation facilities like creation of dug well, drip & sprinkler irrigation, capacity building and development of crops through Inter cropping, backyard nutritional garden, hybrid vegetable cultivation, banana and mushroom cultivation and provision of accessories like 5MT cold room.

Project initiation:

The project was approved in two phases- 1st phase in the 14th BOD meeting held on 05.04.2019 amounting to Rs. 14.11 Cr and the 2nd phase of the project was approved in the 16th BoD meeting held on 27.12.2019 amounting to Rs. 65.45 Cr. The 1st instalment of funds under phase 1 was released by OMBADC on 28th March 2019 amounting to Rs. 3.86 Cr and the 1st instalment for the Phase II project was released on 1st March 2021 amounting to Rs. 19.60 Cr.

Coverage: Jajpur- 2 Block, Mayurbhanj- 26 Blocks, Sundargarh-17 Blocks, Keonjhar- 13 Blocks

Phase I- Project duration 1 year from 28/03/19. Completed.

Phase II- Project duration 1 year from 01/03/21. EoT till July 2023

Irrigation Sources

- Solar Bore well
- Farm Pond
- Drip Irrigation
- Sprinkler Irrigation



Storage System

- 5MT Solar Cool Chamber
- 30 MT Cool Chamber

Integrated Farming

- Inter cropping
- Hybrid vegetable cultivation
- Mushroom Cultivation
- Mushroom spawn production
- Banana cultivation

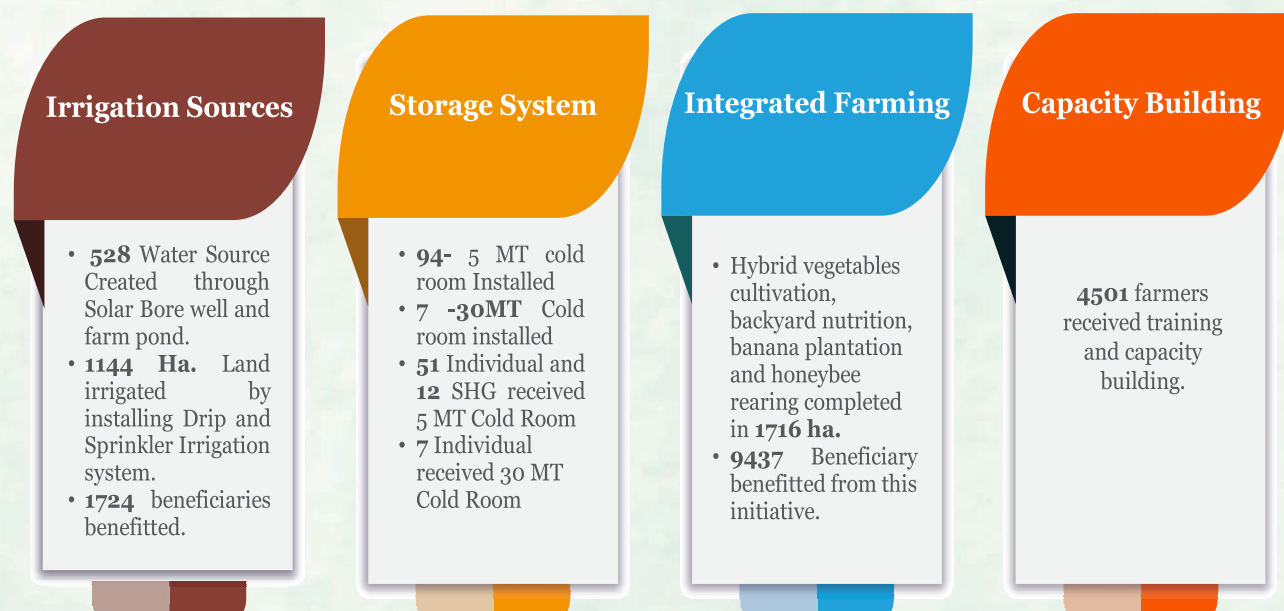


Capacity Building

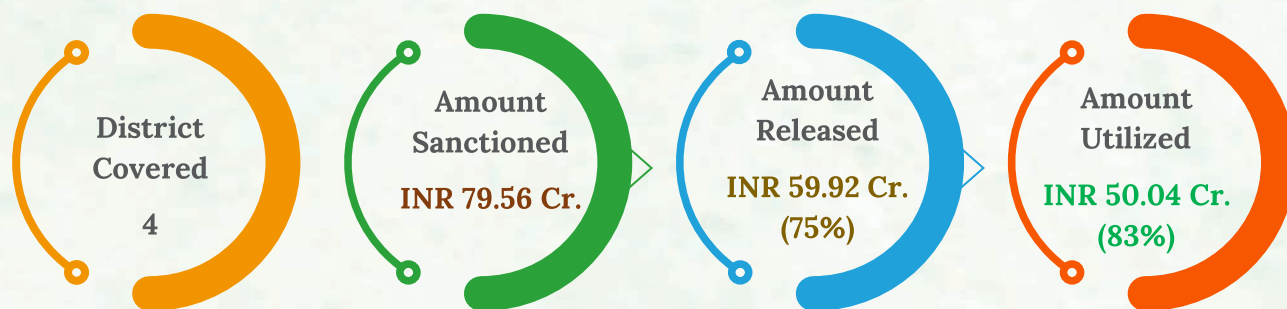
- Training
- Exposure Visit

Physical Status of projects as on FY 2022-23

Since the project components under Phase I and Phase II were similar the targets of both the projects have been merged and monitored accordingly. The progress of the projects till the FY 2023 are captured as under:



Financial Status of projects as on FY 2022-23



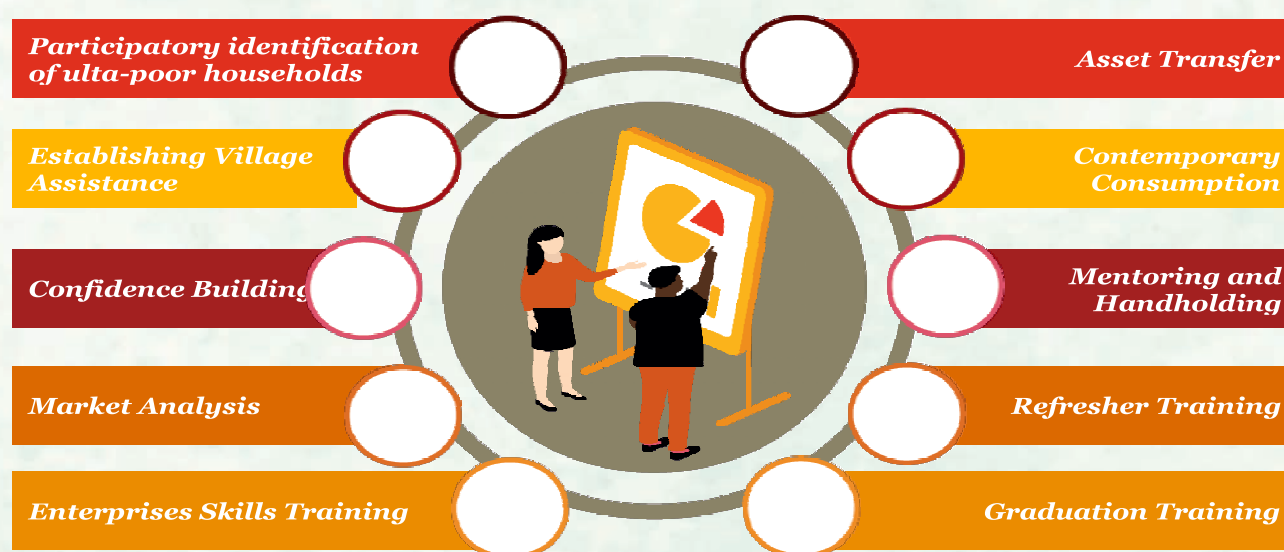
Project 6: Targeting the Hardcore Poor (THP) Programme

Background:

The Targeting Hard core Poor (THP) programme is a holistic model that has been designed to change the lives of the poorest of the poor by providing economic services that integrate self-reliance, enterprise support, welfare provisions, financial inclusion, and social capital. To address the poverty & exclusion, this model offers grants (in the form of free assets, not cash) to the destitute women. They start generating income out of the assets and are consequently able to sustain their livelihoods. Regarding the outcome of the project, it is seen that within 18- 24 months of this intervention, these hardcore poor beneficiaries start to graduate, uplift themselves from extreme poverty and get linked to mainstream society.

Major Project Components:

The following figure presents the set of activities that the PIA will undertake for graduation of the beneficiaries above the poverty line:



Project Coverage:

Agriculture & Farmers Empowerment (A&FE) Department in association with J-PAL (Jameel Poverty Action Lab) and Bandhan-Konnagar has proposed to implement the THP program to support 10,000 ultra-poor households in the 3-mineral bearing OMBADC districts of Odisha i.e. Keonjhar, Sundargarh and Mayurbhanj. This project was sanctioned in the 18th Board Meeting held on October 2020 with a sanctioned cost of Rs. 35.24 Cr. Submission of the Detailed Project Report (DPR) is pending at the end of the department till date. Thus, the project has not been initiated so far.

Project 7: Development of Mega Nursery in 4 districts

Background:

Horticulture is now considered a key area for diversification within the Indian Agricultural sector owing to its gaining commercial importance. The present scenario of depleting water and energy resources is generating interest in horticulture considering the possibility of converting arid lands into horticulture fields and the national goal for achieving 4% growth in agriculture can be achieved through the major contribution in growth from horticulture. Quality planting material (QPM) is the key input for successful Crop-production both in terms of quality & quantity. To address the above issues, it has been proposed to develop Mega Nursery across 4 OMBADC district with the budget outlay of Rs. 11.71Cr.

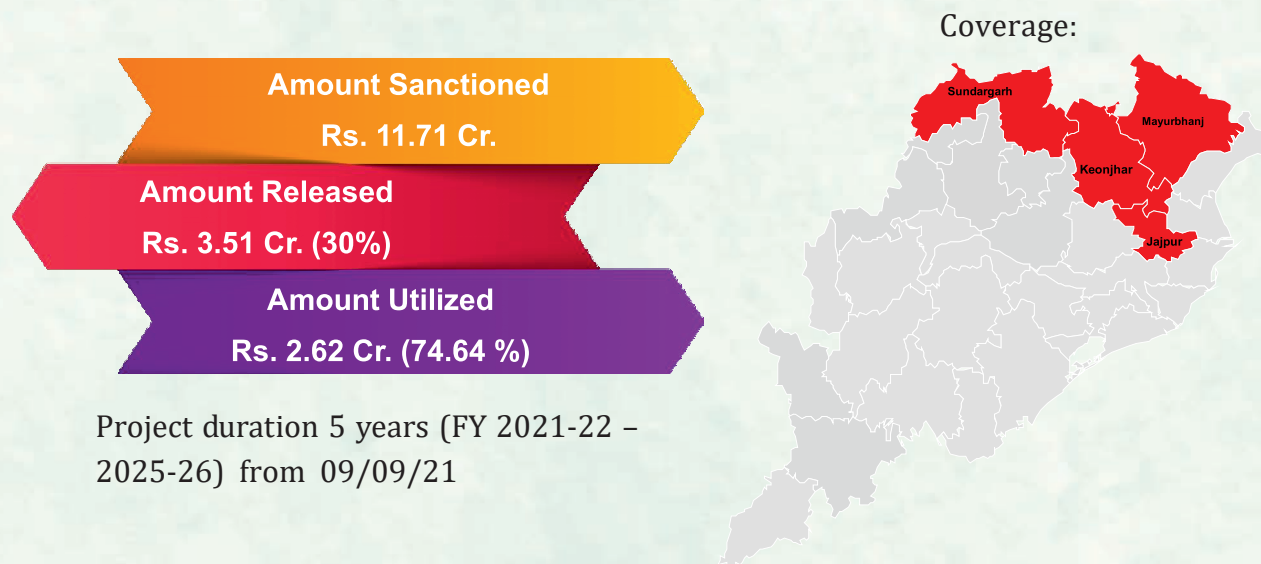
Major Project Components:

- ❖ Development of farm as a centre for model horticulture activities.
- ❖ Creation of new avenues for production of Quality Planting materials (QPM) of fruits, vegetables, and flower seedlings.
- ❖ Creation of employment opportunities for rural labourers and discourage migration.

Project coverage:

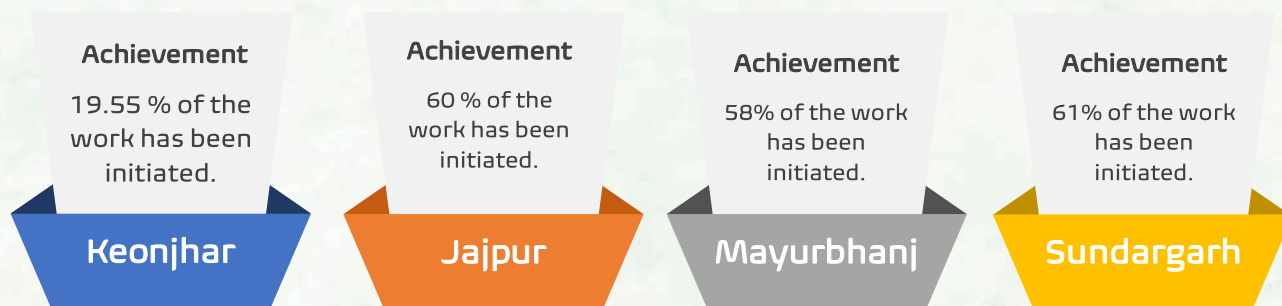
The project is covering 04 priority districts of OMBADC - Keonjhar, Sundargarh, Mayurbhanj and Jajpur. The project interventions are being implemented from the Bhuinpur farm, Champua in Keonjhar, Asanbani Farm, Karanjia in Mayhurbhanj, Kendudihi farm, Lahunipada in Sundargarh and Damodarpur farm, Sukinda in Jajpur.

Project Initiation:

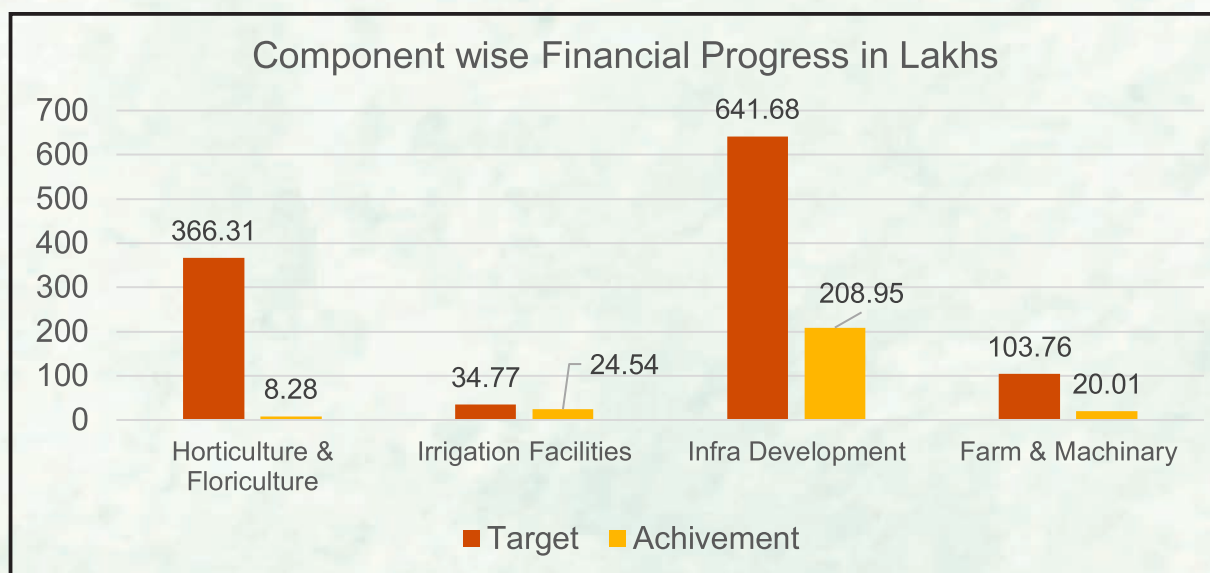


The project was approved in the 19th Board meeting of OMBADC held on 28th October 2020 with an approved value of Rs. 11.71 Cr. The 1st instalment of funds amounting to Rs. 3.51 Cr was released on 9th September 2021 which is the project initiation date for the project.

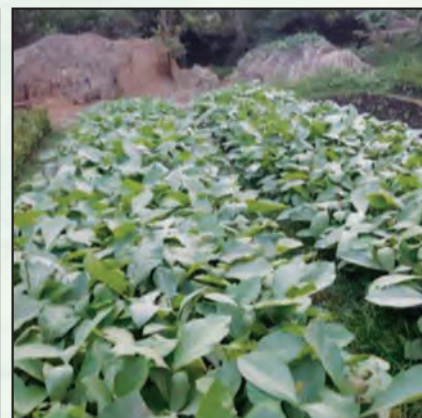
Physical Progress by end of FY 2022-23



Component wise financial progress by end of FY 2022-23



Nursery raised with support from Forest Range Officers, Hadagarh Wildlife Range, Keonjhar



Glimpse of 35000 seedlings raised for the purpose of distribution in Keonjhar

Project 8: Implementation of projects under Sericulture & Handloom sector for upliftment of Rural/Tribal farmers/Weavers

Background:

Sericulture is a highly labour intensive agro based livelihood activity and a large section of the tribal population residing in the mineral bearing districts of Odisha are involved in this practice. About 90% of the farmers practicing sericulture belong to ST category, 6% SC and rest 4 % to other castes. But this activity carries lot of risk as rearing of silkworms is carried outdoors and hence is subject to vagaries of nature like attacks of various pest and weather fluctuations that inflict heavy mortality of the worms. At the same time, the traditional farmers are constrained by lack of know-how and technology to face the above challenges.

Hence, there is need to develop Tasar industry with planned efforts which will open new avenues of income generation. With this thought in mind, the Handlooms, Textile and Handicrafts department, Govt of Odisha through its Directorate submitted the proposal to OMBADC worth Rs. 82.29 Cr which was approved in the 20th Board meeting held on 22nd December 2020.

Major Project components:

A total of 11 Projects were approved under the Directorate of Sericulture but due to some technical reasons, the HT&H department decided to drop two projects pertaining to Sericin production and establishment of Peduncle processing unit. The existing projects approved under OMBADC are as follows:

- Pupal Processing Unit
- Infrastructure development of Handloom at Atta, Keonjhar.
- Centre (PPC) for production of Tasar Basic Seed.
- Establishment of Tasar Facility Centre (TFC).
- Assistance to Primary Co-operatives for procurement of Tasar Cocoons from Farmers.

- Establishment of Central Tasar Nursery.
- Formation of new Farmers' Cooperative & its infrastructure.
- Assistance for engagement of Community Mobilisers.
- Adoption of Prophylactic measures for crop yield (disinfectants@ Rs. 4000 per farmer.)

Project coverage:

The project is being implemented in Keonjhar, Mayurbhanj, Sundargarh and Jajpur districts. The Pupal processing unit will be set up in Tasar Silk Park Bhagamunda, Keonjhar. Infrastructure works are being taken up in the handloom industry at Atta, Ghasipura, a total of 12 Pilot Project Centres (PPCs), 44 Primary Tasar Rearer Cooperative Societies (PTRCS) will be supported in the 04 districts and Tasar facility centres will be established in the 04 districts, New Farmers' Cooperative and Central Tasar Nursery is being established in Kusumi block, Mayurbhanj under the project.

Progress in FY 2022-23

Though the project was approved in the FY 2020-21, the department submitted 5 no. of DPR in FY 2021-22 and a requisition of Rs. 12.44 Crores for 5 projects which was released by OMBADC in the same year. Activities like procurement, sorting, stifling, and bagging of cocoons were initiated in some PPCs. Some activities under Procurement assistance to Primary Tasar Rearing Cooperative Society for procurement of Tasar cocoon from farmers was also initiated.

By the end of FY 2022-23, the department has submitted DPR for establishment of Handloom industry at ATTA also thus enhancing the no. of DPRs to six out of the 11 approved projects. Major achievement in the reporting FY included the following:

Physical Progress:

- 12 no. of Pilot Project Centres have been operationalized and more than 14 Lakh Tasar Seed Cocoons have been preserved.
- Procurement support has been provided to the 44 Primary Tasar Rearer Cooperative Societies in the districts of Mayurbhanj, Keonjhar, Sundargarh and Jajpur districts.
- 01 consultant has been hired in Jajpur.
- Adoption of prophylactic measures by farmers for tasar crop rearing has been initiated with GOI funds for one year. OMBADC funds will be utilized from the next FY.
- Farmers cooperatives in Kusumi block has not been initiated due to land initiation issues.

Financial progress:

Sl. No.	Project intervention	Funds released by OMBADC to Directorate (Rs. In Cr)	Funds released by Directorate to ADS (Rs. In Cr)	Funds utilized by ADS (Rs. In Cr) till March 2023
1.	Assistance for operationalization of PPCs	1.80	1.26	0.74
2.	Procurement assistance to PTRCS	0.80	0.41	0.41
3.	Engagement of Community Mobilizers	2.80	2.61	0.02
4.	Adoption of prophylactic measures for tasar crop rearing	4.80	0.00	0.00

The reports provided by the department says that the project had a delayed start of almost one year and after release of the requisitioned amount by OMBADC, out of 11 approved activities the department has been able to initiate only 4 activities and the financial progress is also very less. Hence the PIAs need to expedite the pace of implementation to complete the project within the approved timeline.

Glimpses of set of activities being undertaken:

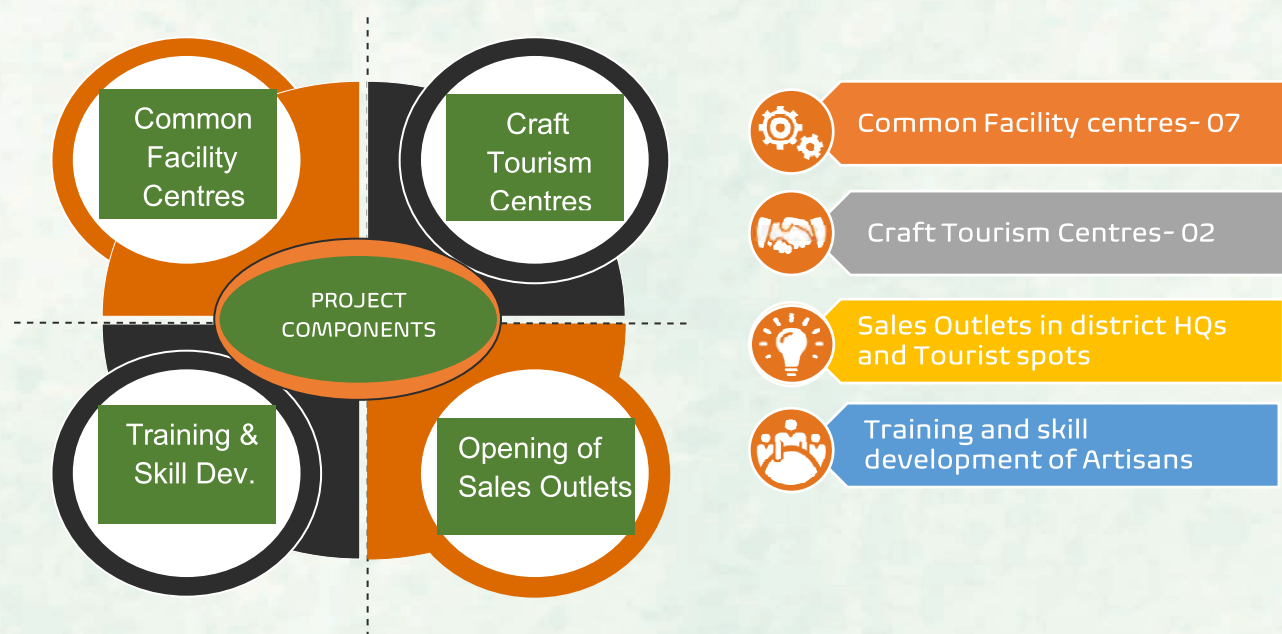


Project 10: Livelihood generation opportunities through promotion of Handicrafts Sector

Background:

Tribal community residing in Odisha possess a rich cultural heritage and tradition of handloom and handicrafts. Crafts like Dhokra casting, stone carving, tribal jewellery, Terrakota, brass and bell metal ware, golden grass and cane works, applique works, Pattachitra, etc. are some of the handicrafts that has brought fame to Odisha. Despite being an age-old tradition, this sector is still unorganized and the individual production systems results into huge variance in quality of the same product which is unacceptable by established buyers nationally as well as globally. Other problems are Inadequacy of Common Facility centres (CFCs) and design centres, lack of product design and innovation and inadequate marketing and branding facilities. Hence the Directorate of Handicrafts through the HT&H department had submitted a proposal amounting to Rs. 35.14 Cr was approved by the Board of Directors in the 20th Board meeting held on 22nd December 2020.

Major Project components:



Project coverage:

The project components will be implemented in the districts of Mayurbhanj, Keonjhar, Jharsuguda and Dhenkanal. 07 CFC will be established in Khitching, Rangamatia, Orachandbilla, Kulina and Kudiakhunta in Mayurbhanj, Haldharpur in Keonjhar and Garamadhupur in Jajpur.

Sales outlets will be established in the district headquarters and major tourist spots. Similarly Craft Tourism Centers will be established in Khiching in Mayurbhanj and Bata Harichandanpur in Keonjhar.

Physical and Financial Progress till March 2023:

Though the project was approved in the 20th Board meeting with a sanctioned cost of Rs. 35.14 Cr., no amount could be released to the Directorate as the correct DPR was not submitted to OMBADC. Activities started at full pace in the current financial year and the achievement till March is reflected in the following table:

Sl No.	District	Location	Project	Craft	Progress till Date
1	Mayurbhanj	Rangamatia	CFC	Sabai Grass	Roof Casting initiated & Finishing work in progress
2		Orachandbila	CFC	Sabai Grass	Roof Casting initiated & Finishing work in progress
3		Khiching	CFC	Stone Carving	Roof Casting initiated & Finishing work in progress
4		Kuliana	CFC	Dhokra Casting	Roof Casting initiated & Finishing work in progress
5		Kudiakhunta	CFC	Dhokra Casting	Roof Casting initiated & Finishing work in progress
6		Khiching	CTC	Stone Carving	Work done up to Plinth Level
7	Keonjhar	Haladharpur	CFC	Terracotta	Not Started (Land Issue)
8		Bata Harichandanpur	CTC	Terracotta	Roof Casting initiated & Finishing work in progress
9	Jajpur	Garamadhupur	CFC	Golden Grass	Work done up to Plinth Level

Financial Progress:

The project is being implemented by PIAs like Engineering projects (limited), Bhubaneswar, ADH Mayurbhanj, ADH Jajpur, ADH Keonjhar and OSCHC Lid (Utkalika). Till March 2023, OMBADC has released Rs.10.53 Cr. to the Directorate and the cumulative amount utilized by the PIAs is Rs. 7.15 Cr.

Civil construction works in the CFCs and CTCs at 08 locations is ongoing out of 09 locations. The basic training is going on for all the 99 batches and Design Development programme for 03 batches is completed.

Glimpses of Ongoing project activities:



CFC RANGAMATIA, MAYURBHANJ



CFC ORCHANDBILLA, MAYURBHANJ



CTC KHICHING, MAYURBHANJ



TRAINING ON SABAI GRASS HANDICRAFTS MAKING



UNESCO TEAM VISIT TO GARHMADHUPUR, JAJPUR



BASIC TRAINING, DOKRA CRAFT, MAYURBHANJ

Project 11: Development of Mission Shakti Bhawan and Mission Shakti Bazar at Jajpur

Background:

Mission Shakti department, Govt. of Odisha is dedicated to the all-round development of women in the state of Odisha. Several schemes have been launched by the department for the benefit of the women SHGs. There are approximately 3 lakh women under the membership of 25,000 SHGs in Jajpur Districts and department of Mission Shakti through various schemes is working for all possible development and growth in terms of their economic and social development.

OMBADC has also approved one project for the Mission Shakti department with a sanctioned value of Rs. 8.00 Cr which consists of two components:

Major Project components:

1. Mission Shakti Bhawan :

- a) Setting up of Mission Shakti Bhawan cum training & Skilling centre for capacity building and skill development of SHGs of Jajpur district
- b) Product Display cum selling centre for SHG product display and selling

2. Mission Shakti Village:

- a) Craft Shop for SHGs product of Jajpur district
- b) Exhibition Space for the exhibition of the SHG products & promote the craft of Jajpur
- c) Display centre for promotion and marketing of indigenous craft product of the district
- d) Facilities for the tourist to stay and observe the unique culture of the district

Project Coverage:

The project is providing marketing support to the SHGs of Jajpur district as well as necessary trainings to finetune their products. Additional exhibition space has been provided to them to showcase their products and sell them to the tourists in the Mission Shakti Bhawan. The Mission Shakti village is also developing small shops for the SHG groups to sell their handicraft products. This will enhance their livelihood opportunities along with their earnings.

Progress in 2022-23

The Mission Shakti Bhawan at Jajpur has been completed in all respects and has become functional. Products developed by the SHG members in the remote villages are being displayed in the sale counter of the Bhawan and has become a tourist attraction also. A meeting hall and

a theatre has also been completed and is being used by the SHG members as well as the district administration as per requirement. The SHG members have a full fledged office within the complex, a reception area and a waiting area with good seating arrangement.

The boundary wall of the Mission Shakti village located by the side of the Bhubaneswar Kolkata Highway has been completed and 13 small shops are under construction, The work has reached the plinth level and is expected to be completed by March 2024.

Glimpses of the completed project



The Functional Mission Shakti Bhawan



Functional Meeting Hall of Mission Shakti Bhawan



Ombadc Team with Mission Shakti Bhawan Functionaries



05

Rural Connectivity



Sector-5: Rural Connectivity

Seamless connectivity of rural communities can trigger a greater social transformation and sustainable development of rural areas by improving opportunities for vehicular movement, transportation of agriculture and other handicraft products as well as improved accessibility to Health and education services. Therefore, the Board of Directors of OMBADC has approved several all-weather road connectivity projects for implementation by the Rural Development department in the mining districts of Odisha. Detail of progress of the projects in the FY 2022-23 as reported by the department are as under:

Project-1: Construction of All-Weather Roads & Bridges across the 4 Mining Area Districts

Background:

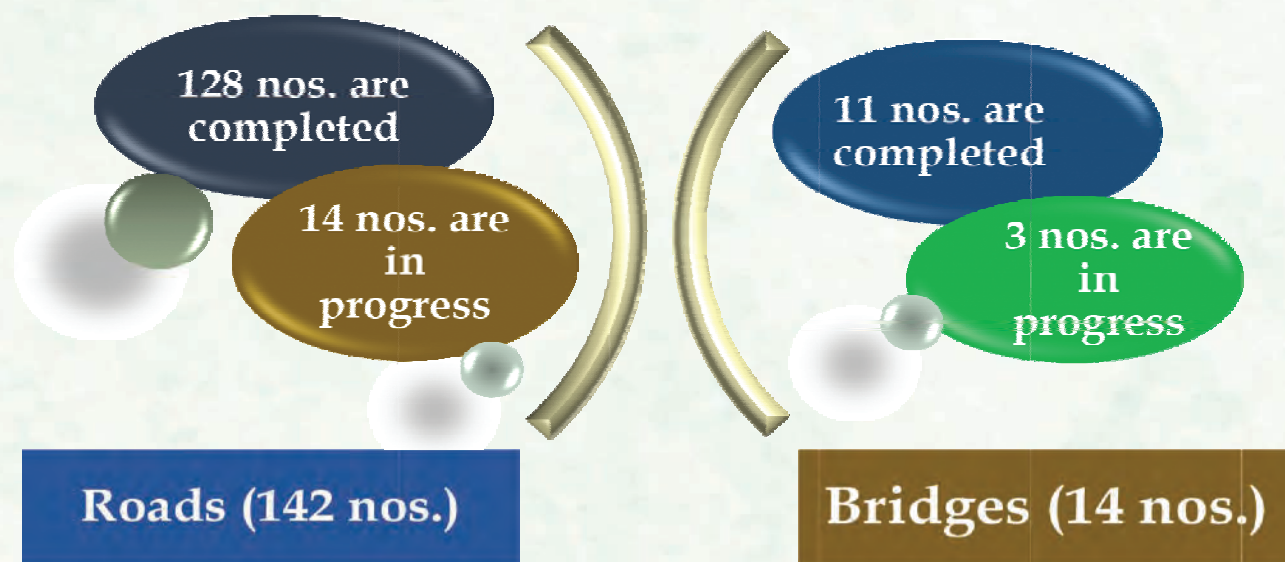
This project was approved by the Oversight Authority in his 2nd meeting held on December 29, 2018, and concurred by the OMBADC Board of Directors in its 14th Board meeting held on April 5, 2019. This project consists of 156 works (142 all-weather roads and 14 bridges) with a sanctioned cost of Rs. 272.59 crores, as requested by the Rural Development Department. This project is being implemented in four mineral-rich districts: Jajpur, Keonjhar, Mayurbhanj, and Sundargarh. RW-Jajpur, RW-Keonjhar-II, RW-Anandpur, RW-Rairangpur, RW-Karanjia, RW-Sundargarh, and RW-Rourkela are the project implementing agencies (PIAs).

Major project components:

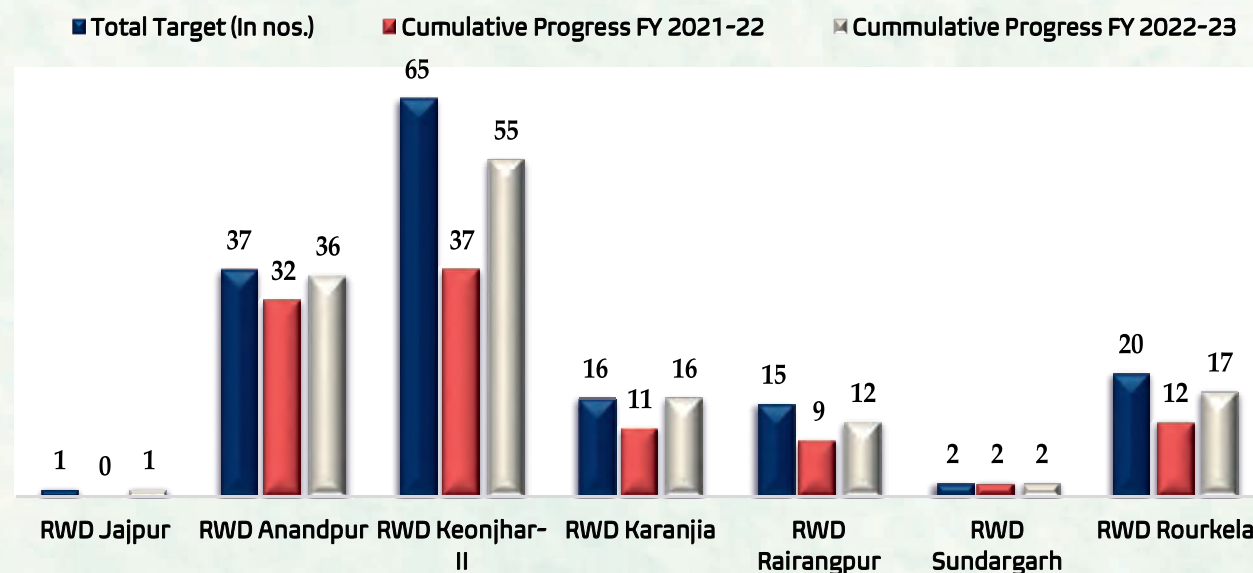
1. Construction of Black Top (BT) Road and Cement Concrete (CC) Road including the sub-base & base layer from the village to the nearby main road,
2. Construction of Cross Drainage (CD),
3. Construction of Retaining wall where necessary,
4. Construction of Drain
5. Construction of Bridges.

The first instalment of this project was released to the RD department on March 28, 2019, which is the project commencement date. By the end of March 2023, the department has received a total of Rs. 259.20 Cr., of which Rs. 218.62 Cr. had been spent

Total Physical Achievement as of March 2023:

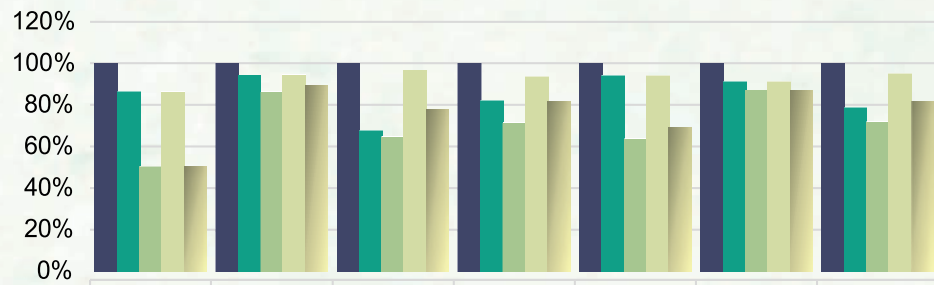


Comparative Physical progress (FY 2021-22 & FY 2022-23)



The above figures say that consistent progress is observed in the works by the PIAs and each division is progressing well. RWD Sundargarh, Karanjia and Jajpur have achieved their small targets in the FY 2022-23 whereas other divisions have achievement above 80%. It is expected that by the FY 2023-24, all works will be completed and dedicated to the community.

Comparative Financial Progress (FY: 2021-22 & FY: 2022-23)



	RWD Jajpur	RWD Anandpur	RWD Keonjhar-II	RWD Karanjia	RWD Rairangpur	RWD Sundargarh	RWD Rourkela
■ Total Sanctioned Amount (%)	100%	100%	100%	100%	100%	100%	100%
■ Funds Released till March 2022(%)	86%	94%	67%	82%	94%	91%	78%
■ Cumulative Expenditures till March 2022 (%)	50%	86%	64%	71%	63%	87%	71%
■ Funds Released till March 2023 (%)	86%	94%	97%	93%	94%	91%	95%
■ Cumulative Expenditures till March 2023 (%)	50%	89%	78%	82%	69%	87%	82%

The trend in financial progress is also satisfactory and in line with the physical progress. It is expected that around 99 habitations having a population of 28,000 will be benefitted out of this project.



Glimpse of Roads & Bridges:



Roads & Bridges in Sundargarh District



Roads & Bridges in Keonjhar District



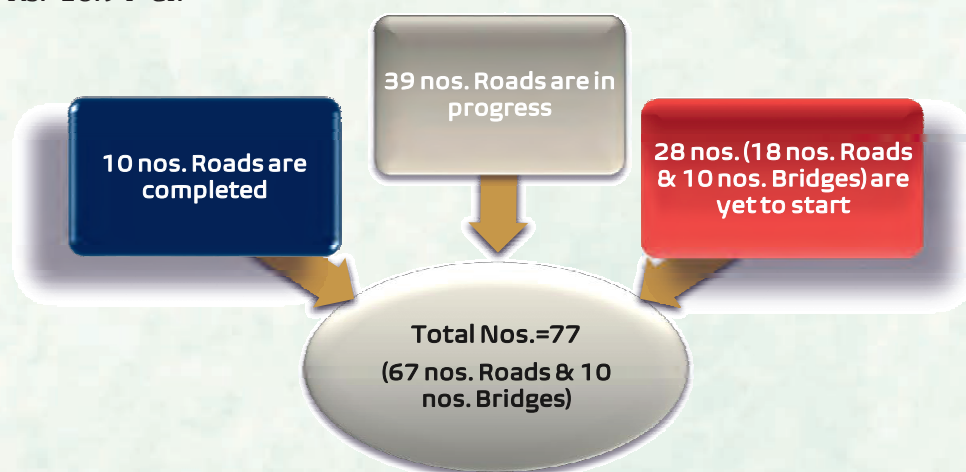
Road in Jajpur District

Project-2: Improvement and Construction of Roads & Bridges for unconnected habitations under Hemgir, Kutra & Rajgangpur Blocks of Sundargarh Districts.

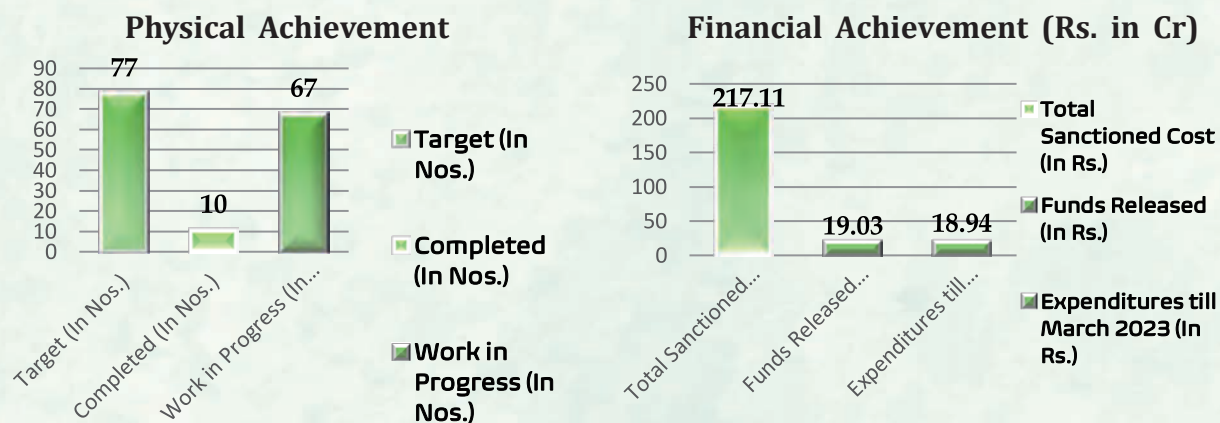
Background:

The project was approved by the OMBADC Board of Directors in its 21st meeting on June 28, 2021 with a sanctioned cost of Rs. 217.11 Cr. The project has proposed by the rural development department for construction of 108 roads and 10 bridges for connecting unconnected far flung rural habitations. Later on, 41 roads were dropped by the department due to reasons like forest clearance issues or non-availability of land. Works has been initiated by the department for the balance roads and bridges.

The 1st instalment of this project was released by OMBADC on 24th August 2022 to the concerned department, which is the project commencement date. By the end of March 2023, an amount of Rs. 19.03 Cr. has been released to the department, out of which the expenditure incurred is Rs. 18.94 Cr.



Physical and Financial Achievement of this Project:



The pace of progress of the project can be termed as satisfactory as out of 77 works, 10 works are completed, and work is in progress in balance no. of works. So far as financial achievement is considered, in the reporting FY, an amount of Rs. 19.03 Cr has been released to the department out of which the department has successfully utilized almost 99% of the funds. It is proposed by the department that in the current FY 2023-24, 75% of work will be completed and 3 nos. block of Sundargarh District having a population 3,26,853 will be benefitted out of this project.

Glimpse of the Project



Roads pertaining to Kutra Block in Sundargarh District



Roads pertaining to Rajgangpur Block in Sundargarh District



Project-3: Improvement and Construction of Roads in Ghasipura Constituency of Keonjhar Districts.

The project was approved by the Board of Directors of OMBADC in its 24th meeting held on 23rd August 2022 with a sanctioned cost of Rs. 19.64 Cr. Construction 07 no. of all weather roads has been approved under this project which will provide connectivity to 23 villages under the constituency.

Progress so far: - Post submission of the observation on this Detail Project Report (DPR), OMBADC has not received the revised version of the Detail Project Report (DPR) as well as funds requisitions till the end of FY:2022-23.



CANON DATA

WS = 0.31 m/s

WIND DIR = 324.56 degree

RAIN = 0.00 mm

RS = 241.53 W/m²



06

Environment Protection





Sector-6: Environment Protection & Pollution Control

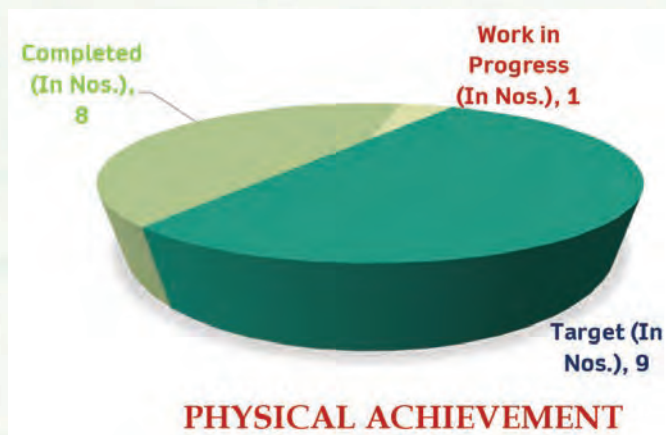
Project-1: Supply, Installation & Commission of Continuous Ambient Air Quality Monitoring Stations

In general, pollution grows with increase in mining activities like blasting, crushing & screening, dumps of overburdened soil, transportation of materials with heavy vehicles, consumption of energy for power plants, and many other factors. Therefore, continuous supervision and monitoring of the air quality is required to determine the existing quality of air, evaluation of the effectiveness of the control program and record the concentration levels of atmospheric pollutants in order to define air quality levels.

Considering the importance of the above factors, the FE & CC department through the Odisha State Pollution Control Board proposed the project "Installation of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) which was approved by the OMBADC Board of Directors in its 14th meeting held on 5th April 2019 with a sanctioned cost Rs. 16.65 Cr.

A total of 9 nos. CAAQMS were proposed for installations in the mining districts of Keonjhar, Mayurbhanj, and Sundargarh. The project was initiated in the month of March 2019 and an amount of Rs. 12.17 Cr. was released to the OSPCB Department

Sl No	District	Location	Progress so far
1	Mayurbhanj	Baripada Town - Within Municipality Office	Installed & functional
2		Rairangpur - Within office premises of DFO	Installed & functional
3	Sundargarh	Tensa - Within Barsuan Iron Ore Mines, SAIL	Installed & functional
4		Rourkela - Within office premises of SPCB at Panposh	Installed & functional
5	Keonjhar	Suakati of Banspal - Within colony premises of Gandhamardan Iron Ore Mines of OMC	Installed & functional
6		Keonjhar Town - Within office premises of District Agriculture Officer	Installed & functional
7		Nayagarh - Within the premises of Iron Ore beneficiation plant of Arcelor Mittal at Dubuna	Installed & functional
8		Bileipada Ore Transportation Road - Within the colony campus of Tata Steel long product	Installed & functional
9		Nakda Road	Installation completed and commissioning work is pending

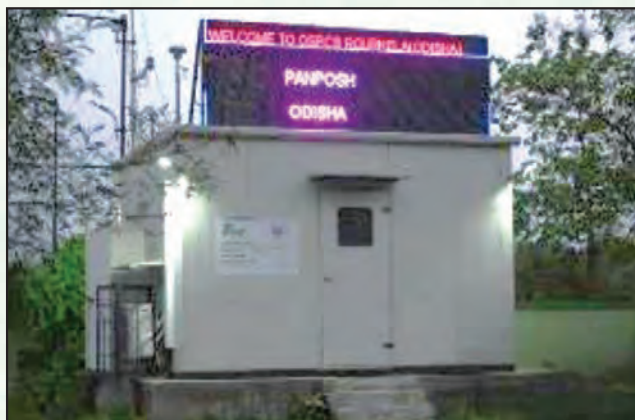


In the last financial year, CAAQMS has become functional in 8 locations and the site for installation of CAAQMS in the 9th location at Nalda was finalised at Forest Range Office, Nalda. Necessary equipment were also procured and the installation had been initiated.

In the reporting FY, installation of all equipment has been completed at Nalda and commissioning work is pending.

The expenditure incurred by the OSPCB till March 2023 is Rs. 14.80 Cr and the CAAQMS will be functional by March 2024. It is expected that a population of 8,10,000 in the 03 districts will benefit out of this project

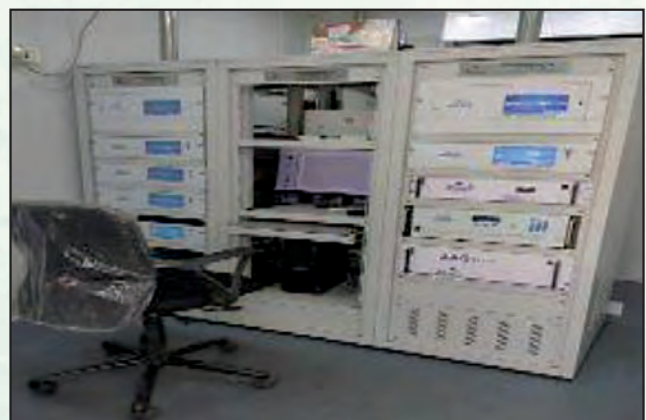
Glimpses of Projects:



Functional CAAQMS project site at Panposh in Sundargarh District



Functional CAAQMS project site at Baripada Town in Mayurbhanj District







07

Water Conservation, Groundwater Recharge and SMC



Sector 7- Water Conservation, Ground water Recharge and Soil & Moisture Conservation

Project 1: Water Conservation through Soil Moisture Conservation Activities

The fragmentation of forest land for developmental purposes in the mining regions of Odisha has caused detrimental effects on the environment by disrupting the ecological equilibrium.

Odisha Mineral Bearing Areas Development Corporation (OMBADC) in collaboration with the Forest, Environment & Climate Change Department of Odisha approved the projects to implement several measures for conserving soil and moisture. This involves construction of check dams, contour bunding, and trenches, among others, to reduce soil erosion and improve groundwater recharge, agricultural productivity, and soil restoration in affected districts. Since water retention is the key objective in SMC for regular ground water recharge, the major interventions that are being taken up are as follows:



Forest Floor Treatment acts as an aid to reduce surface run off

Drainage Line Treatment for Water Retention

Under the Soil & Moisture Conservation (SMC), the following activities are being implemented by the FE & CC department through DFOs in different forest divisions:

Wire Mesh Loose
Boulder Check Dam

Stone Bunding

Loose Boulder
Check Dam

Graded Bund

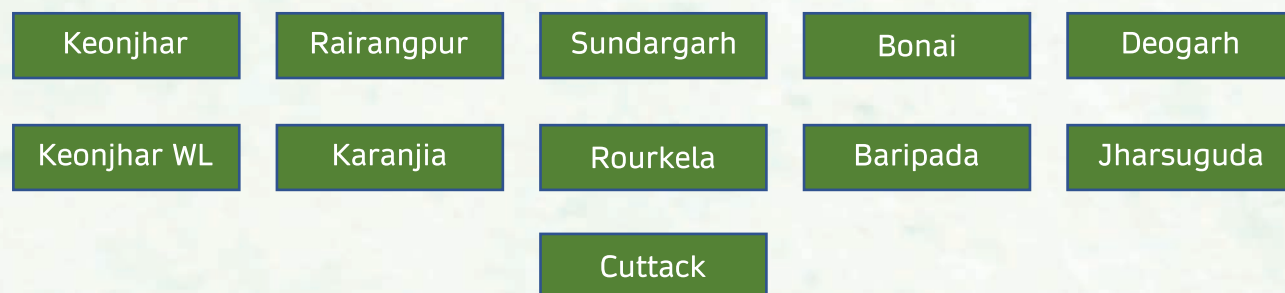
Sub-Surface
Dykes

Contour Trench

Percolation Pit

Staggered
Trench

The project is being implemented in the following 11 forest divisions in the mining districts of Odisha:



Details of Progress in FY 2022-23

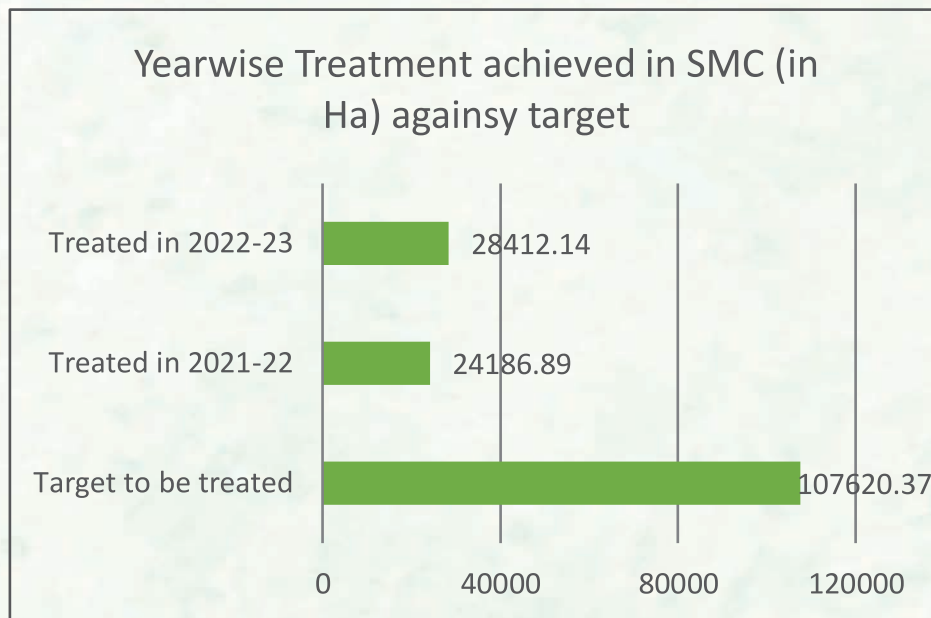
Physical Progress- The comparative physical progress in FY 2022-23 over FY 2021-22 for 11 forest divisions under the SMC works is as follows:

Sl No	Name of the Division	Area to be treated in Ha.	Physical Achievement (Ha) 2021-22	Physical Achievement (Ha) 2022-23	% achievement till 2022-23	No of Structures Achieved
1	Keonjhar	10200	2040	2040	20	65376
2	Keonjhar WL	25799	5960	5960	23	88930
3	Rairangpur	6359	1260	1260	20	22715
4	Karanjia	6276	1256	1256	20	32850
5	Sundargarh	12360	2472	2472	20	18170
6	Rourkela	8373	1279	1299	16	64315
7	Bonai	22973	4190	6944	30	101141
8	Cuttack	13002	5000	5000	38	81612
9	Jharsuguda	546.97	546.97	546.97	100	155
10	Deogarh	1521.25	70.00	1521.25	100	47
11	Baripada	210.15	112.92	112.92	54	42
Total		107620.37	24186.89	28412.14		475353

The cumulative year wise achievement in the 11 forest divisions in the area of forest land treatment is reflected through the following graph:

It is observed that the cumulative achievement of the 11 forest divisions in treating the forest land had reached 22% in the last FY which has further reached 26% by the end of March 2023. The small percentage increase can be analysed after assessment of the division wise achievement figures. No change is observed in achievement figures in 08 forest divisions

such as- Keonjhar, Keonjhar (WL), Rairangpur, Karanjia, Sundargarh, Cuttack and Baripada. The marginal increase of 4 % is contributed by Deogarh, Bonai and Rourkela divisions. Deogarh has contributed substantially with an increment of 1451 Ha over the previous year, Bonai has an increment of 2754 Ha and Rourkela has achievement an increment of 20 Ha. Deogarh and Jharsuguda are the only 02 divisions who have achieved their target.



Financial Progress-The cumulative financial progress in FY 2022-23 compared to FY 2021-22 for 11 forest divisions under the SMC works is as follows:

Approximately 23% of the sanctioned amount was released as 1st instalment to the department in the FY 2021-22 against which the PIAs utilized 50%. Further, in the FY 2022-23, the cumulative release reached 30% and the cumulative utilization reached 58%. The comparative analysis of both the figures says that though there is an increment, but it is below 10% and physical achievement is only 17% which cannot be termed as satisfactory. The PIAs need to gear up to increase the utilization of funds.



Graded Bund, LBCD, Lunga RF Sundargarh



WHS, Sundargarh Forest Division

The division wise financial achievement is reflected in the following table:

Sl No	Name of the Division	Sanctioned Amount (Rs. In Cr.)	Amount Released in FY 2021-22 (Rs. In Cr.)	Amount Utilized in FY 2021-22 (Rs. In Cr.)	% utilized	Amount Released in FY 2022-23 (Rs. In Cr.)	Amount Utilized in FY 2022-23 (Rs. In Cr.)	% utilized
1	Keonjhar	33.22	7.54	3.72	49	10.64	5.14	48
2	Keonjhar WL	92.98	21.61	12.61	58	26.11	17.62	67
3	Rairangpur	20.56	5.02	1.36	27	5.02	3.71	74
4	Karanjia	20.32	4.28	2.17	51	4.49	3.40	76
5	Sundargarh	40.12	7.62	2.82	37	7.62	3.73	49
6	Rourkela	20.83	5.24	4.71	90	6.86	5.22	76
7	Bonai	68.01	12.91	5.53	43	14.23	7.87	55
8	Cuttack	42.11	12.58	7.37	59	21.25	10.32	49
9	Jharsuguda	0.93	0.95	0	0	3.19	0.80	25
10	Deogarh	1.51	1.54	0	0	1.54	1.05	68
11	Baripada	1.31	1.34	0	0	1.34	0.72	54
12	Admin. Expenditure at HQ	6.98				1.33	0.80	
Total		348.89	80.63	40.29		103.62	60.38	

In the reporting financial year i.e. 2022-23, Karanjia and Rourkela have utilized the maximum (76%) of the released amount compared to other divisions followed by Rairangpur which has reached 74%. Other divisions are below 70% and Jharsuguda division is at the lowest with 25% utilization since it had achieved its target in the last financial year.

The overall status of the physical and financial achievement figures says that the PIAs should enhance their efforts in implementation of the SMC activities if the project has to be completed within the agreed time schedule.

GLIMPSES



Nala Structure, Barbil Forest Range



Percolation Pit, Tonka RF, Cuttack Forest Division



Checkdam, Sialijoda, Keonjhar



Project 2: Creation of Green Belt in Mining Affected Districts

The creation of a Green Belt in Mining Districts project has been approved by the Board of OMBADC with an aim to replenish the greenery that has been reduced due to the mining operations. This will be achieved by implementing a massive tree planting program with involvement of the local community as well as the govt. department to enhance the green cover in the area. The project aims to raise awareness and promote the cultivation of indigenous species. Some of the indigenous species that will be raised include Neem, Amla, Karanj, Patuli, Sunari, Bamboo, Sal, Harida, Bahada, Tentuli, Pijuli, Arjun, Pahadi, Palash, and more.



The project has two main interventions:

1. Raising & Distribution of 6-month-old seedlings:

Under this project, there is provision for raising and distributing the 6-month-old seedlings to the local community. These seedlings will be raised in the Govt nurseries under the Forest, Environment & Climate Conservation dept and will be distributed to the local community for plantation by them in various locations such as village community land and fallow lands. Incentives will be provided to individuals and the institutions, based on the survival rate of the saplings over the next 3 years.

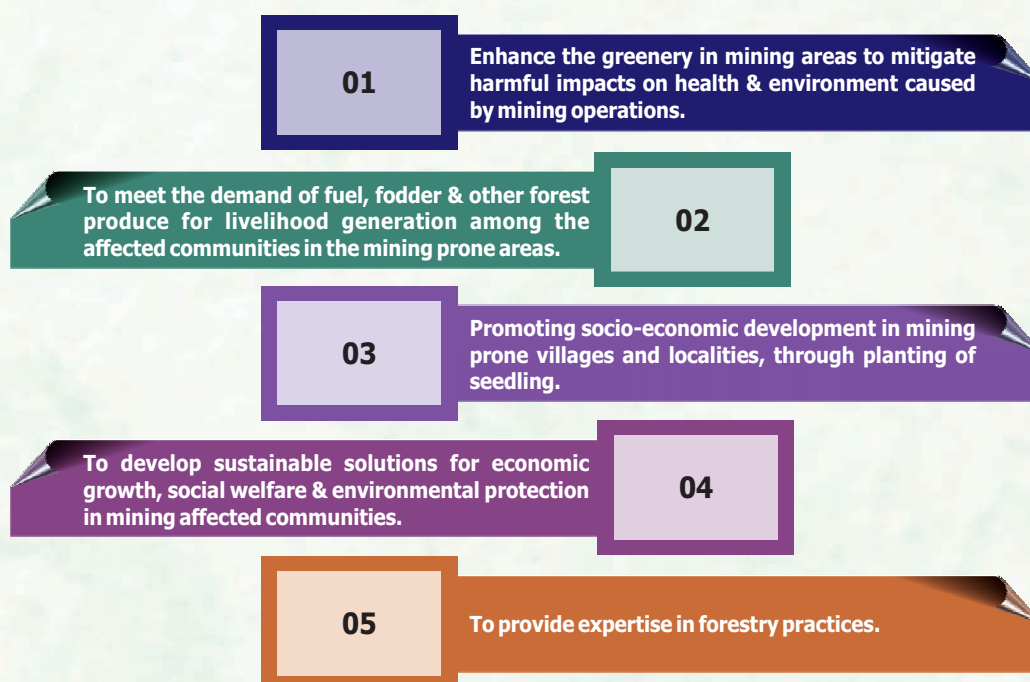
2. Plantation of 18-month-old seedlings in forest areas:

Forest divisions in the mining affected districts will raise approximately 3 crore 18-month-old seedlings. These seedlings will be planted in designated sites by the respective forest divisions under various afforestation schemes.

Objective

The project has been implemented to enhance the greenery in the mining areas focusing on community participation as well as meeting the demand of the FE&CC department and other departments implementing projects in convergence with the FE & CC department.

The following figure exhibits the overall objective of the project:

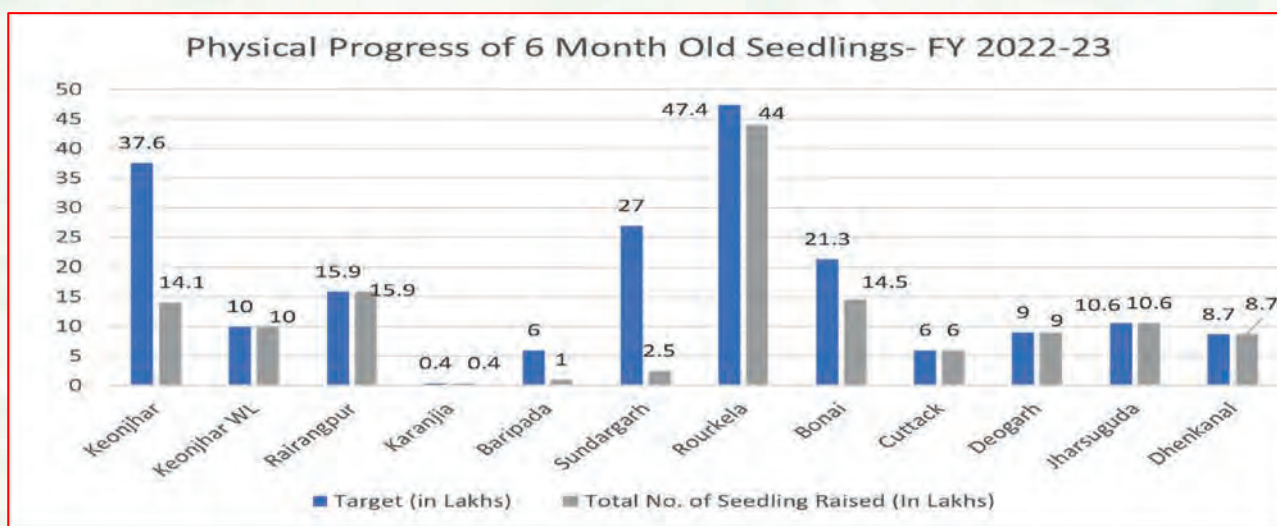


Physical and Financial Progress of Green Belt Activities -2022-23

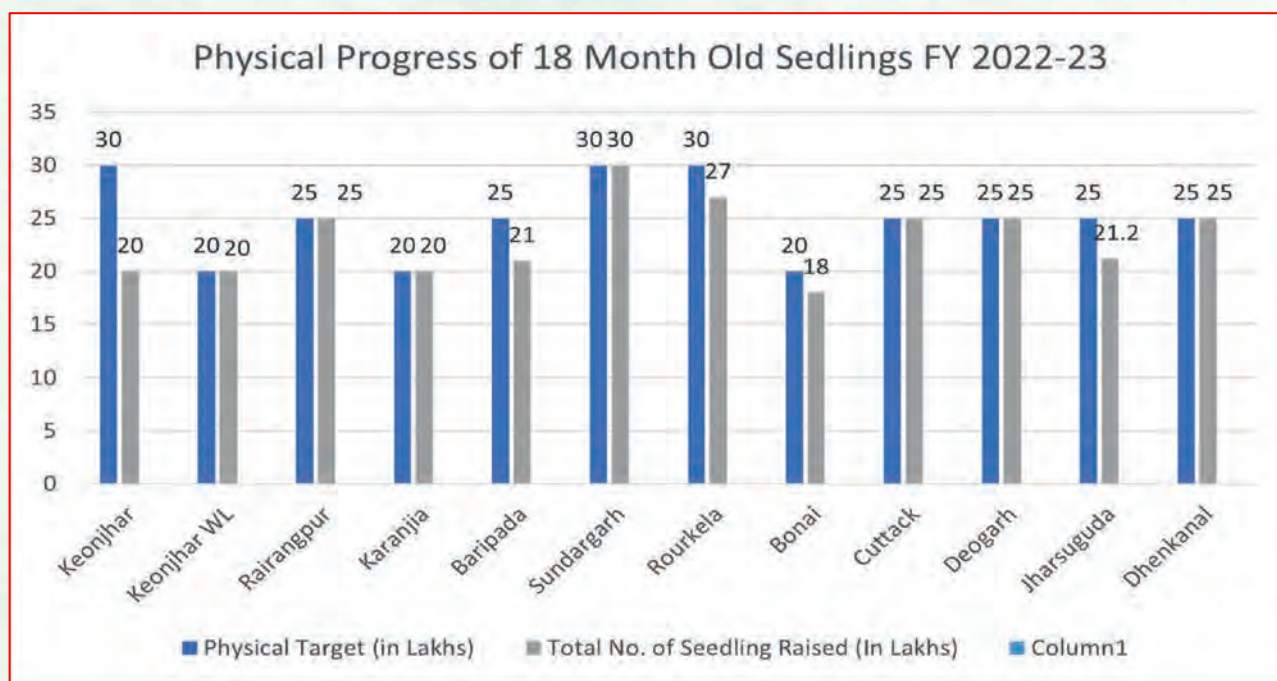
Sl	Division	6 months old Seedlings		18 months old Seedlings		Amount Released (Rs in Crore)	Financial Achievement (Rs in Crore)	Combined UC Submitted to OMBADC for both projects (Rs in Crore)
		Target (in Lakhs)	Total No. of Seedling Raised (In Lakhs)	Physical Target (in Lakhs)	Total No. of Seedling Raised (In Lakhs)			
1	Keonjhar	37.6	14.1	30	20	8.05	7.89	11.72
2	Keonjhar WL	10	10	20	20	5.11	8.75	23.08
3	Rairangpur	15.9	15.9	25	25	11.3	7.56	9.28
4	Karanjia	0.4	0.4	20	20	6.16	5.91	8.05
5	Baripada	6	1	25	21	6.81	5.72	6.22
6	Sundargarh	27	2.5	30	30	8.05	7.55	8.41
7	Rourkela	47.4	44	30	27	17.88	11.28	16.78
8	Bonai	21.3	14.5	20	18	5.92	8.39	14.30
9	Cuttack	6	6	25	25	9.65	10.34	19.59
10	Deogarh	9	9	25	25	10.72	10.72	11.27
11	Jharsuguda	10.6	10.6	25	21.2	8.52	8.08	9.22
12	Dhenkanal	8.7	8.7	25	25	10.49	10.33	10.32
Total		200	136.7	300	277.5	108.66	102.52	148.24

If the overall physical progress is considered, under 6 months old seedlings the forest divisions have achieved 68% of the target and under 18-months old seedlings has been achieved by the end of FY 2022-23.

Division wise bifurcation of achievement is captured through the following graphical presentation:



Divisions like Keonjhar (WL), Rairangpur, Karanjia, Cuttack, Deogarh, Jharsuguda and Dhenkanal have achieved their target of raising 6 months old seedlings in the current FY by March 2023. Balance of the allocated target has to be met by Keonjhar, Baripada, Sundargarh, Rourkela and Bonai. Divisions like Keonjhar and Sundargarh will have to make additional efforts as their achievement is excessively low against allocation.



Similarly, under the intervention of raising 18 months old seedlings, all divisions have achieved their target in the reporting FY except for Keonjhar, Baripada, Rourkela, Bonai and Jharsuguda. Keonjhar who will have to make additional efforts as it is 10 lakh behind its target, whereas Jharsuguda is 3.8 lakh behind target, Rourkela with 3 lakh and Bonai with 2 lakh seedlings behind target

Under financial achievement till the FY 2022-23, against the sanctioned cost of Rs. 200 Cr for the project, OMBADC has released Rs. 127.06 Cr till March 2023 to the department i.e. 64% of the sanctioned cost. Out of the released amount, the department has cumulatively utilized Rs. 102.52 Cr i.e. 94% of the released amount and 51% of the sanctioned cost

Divisions like Keonjhar, Baripada, Rourkela and Bonai are behind target in both the segments and need to meet their defined target for the project to achieve 100%.

GLIMPSES



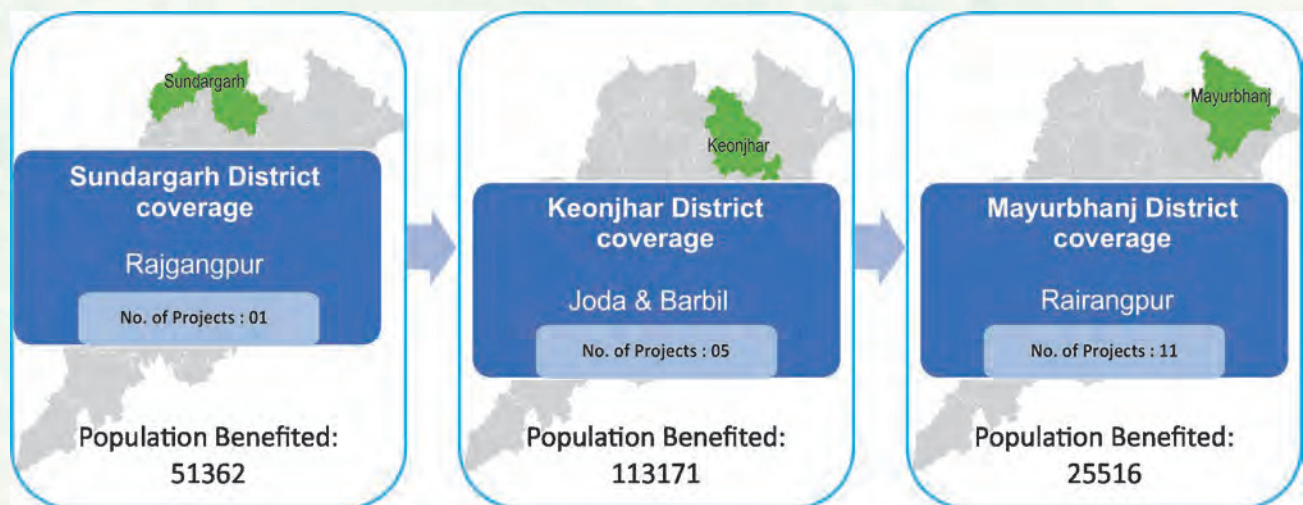
Project 3: Reclamation of Waterbodies in the 04 ULBs of Keonjhar, Mayurbhanj & Sundargarh districts.

Introduction:

Water reclamation and reuse are critical, especially in locations where there are worries about long-term water supplies. Surface or groundwater sources can be replenished using reclaimed water bodies. These activities have the potential to improve the long-term viability of aquatic ecosystems. As a result, the Odisha Housing and Urban Development Department established the Odisha Urban Infrastructure Development Fund (OUIDF) to assist and implement water-bodies projects across the state's numerous ULBs. As a result, OUIDF has recommended using OMBADC financing to reclaim water bodies in the ULBs of mineral-affected districts. Twelve water-bodies projects have been recommended to OMBADC for funding of water-body reclamation in the ULBs of Keonjhar, Mayurbhanj, and Sundargarh district, and have been authorized by the OBADC Board of Directors and the Oversight Committee.

Coverage:

Project Initiation:



After the submission of DPRs by the H&UD department to OMBADC, funds had been released to the concerned PIAs namely Executive Officer, Joda, Barbil, Rairangpur, Rajgangpur Municipality since Mar 2019, and till now 17.76 Cr. released to the project by OMBADC.

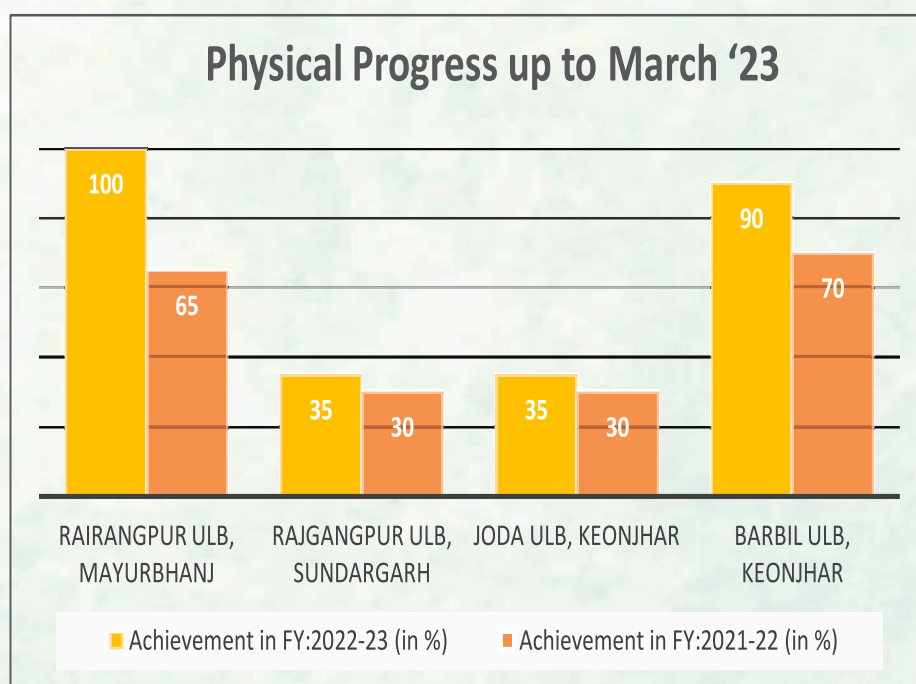
Progress of Projects in the FY 2021-22:

The entire cost incurred by the Municipalities of the 04 Urban Local Bodies had reached Rs. 15.71 Cr at the end of March 2023. Rairangpur Municipal Corporation spent the highest money (Rs. 11.23 crore), followed by Barbil Municipal Corporation (Rs. 2.49 crore).

Status of achievement in the FY 2022-23:

A comparative analysis of achievement in the waterbodies project compared to the last FY is reflected below:

Physical Progress of Water Bodies in 4 ULBs of 3 Districts:

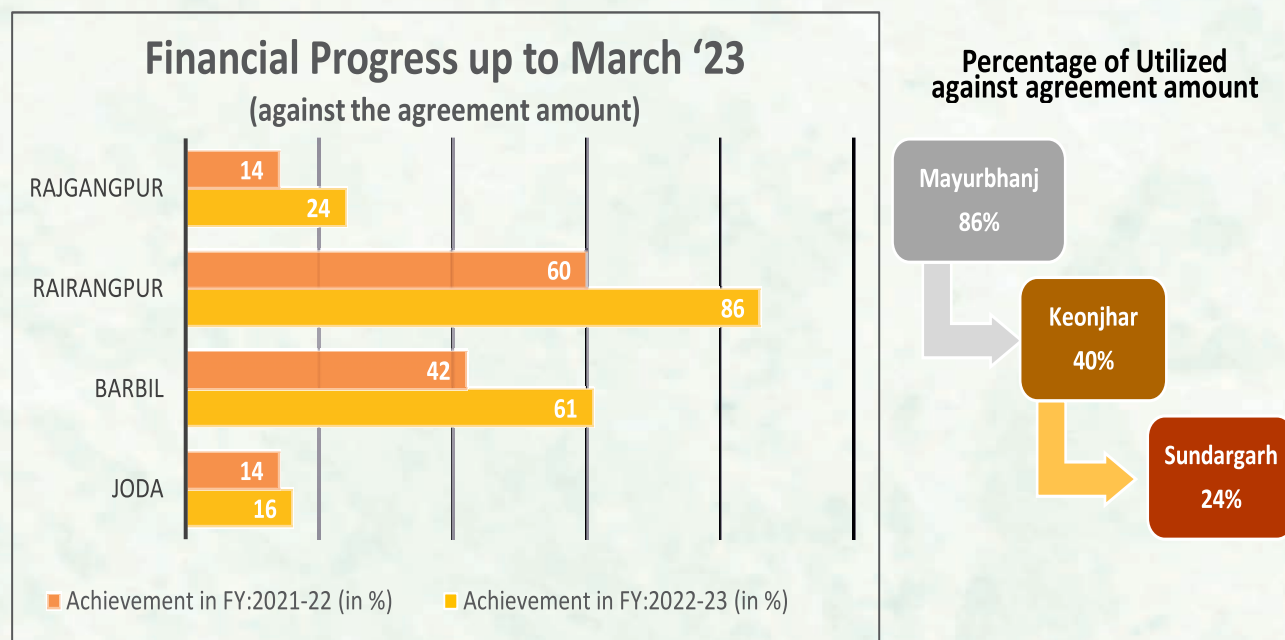


**06 out of 12 nos
waterbodies are
completed**

Name of the District	Name of ULBs	No. of water bodies	Progress up to FY:2020-21	Progress up to FY:2021-22
Mayurbhanj	Rairangpur	6	All work in progress	Project Completed
Sundargarh	Rajgangpur	1	Work in Progress	Project on Hold
Keonjhar	Joda	4	Work in Progress	Project on Hold
	Barbil	1	Work in Progress	Near Completion Stage

If the trend of project progress in the ULBs is followed, by the end of the fiscal year 2022-23, all project activities in Rairangpur and Barbil ULBs have been completed but there is negligible physical achievement in Joda and Rajgangpur compared to the last financial year.

Financial Progress of Water Bodies in 4 ULBs of 3 Districts (with graph):



Name of the District	Name of ULBs	Sanctioned Cost (in Cr.)	Agreement Cost (in Cr.)	Fund released (in Cr.)	Progress up to FY:2022-23 (in Cr.)
Keonjhar	Joda	9.4	9.1	2.82	1.43
	Barbil	3.6	4.07	2.52	2.49
Mayurbhanj	Rairangpur	15.57	13.00	11.7	11.23
Sundargarh	Rajgangpur	2.83	2.30	0.56	0.56
		31.4	28.47	17.6	15.71

By the end of the financial year Fy2022-23, It is observed that there is very minimal financial progress achieved in 01 water body at Rajgangpur and 04 water bodies in Joda ULBs. At the other end, Rairangpur and Barbil have achieved more than 20% compared to the last financial year.

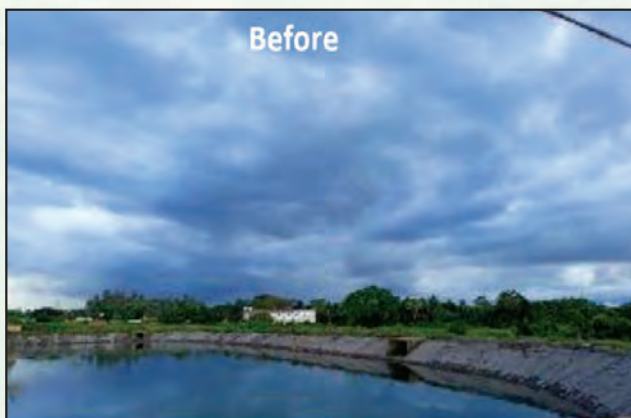
Glimpses of different Project components:



Reclamation of Waterbody at Barbil ULB



Reclamation of Waterbody at Rairangpur ULB



Reclamation of Waterbody at Rairangpur ULB

Project 4: Integrated Water shed Management Program & Water Harvesting (Phase - I&II)

Background:

In a state like Odisha, where majority of the population is engaged in livelihoods mainly dependent on the natural resources like agriculture, factors like quality, availability and access to natural resources play a crucial role in influencing incomes earned by households. Here, watershed development and management practices plays a dual role of natural resource



conservation as well as livelihood enhancement. Therefore, considering the relevance of watershed activities in the mining areas, the Agriculture & Farmers Empowerment department submitted proposals in two phases to OMBADC which were approved by the Board of Directors in its 14th and 16th Board meetings. The budget sanctioned for both the phases was Rs. 10.13 Cr for the 1st phase and Rs. 110.72 Cr for the 2nd Phase.

Coverage:

The following table presents the district wise coverage of Water Harvesting Structures/ Check Dams and Watershed Clusters approved in both phases of the project:

Details of Projects			
Year	District	Projects	Projects
2019-20	Keonjhar	W.H.S/ Check Dam	22
	Sundargarh	Watershed Clusters	2
TOTAL			24
2020-21	Keonjhar	W.H.S/ Check Dam	332
	Sundargarh	Watershed Clusters	3
		W.H.S/ Check Dam	82
	Mayurbhanj	Watershed Clusters	3
		W.H.S/ Check Dam	627
	Jajpur	Watershed Clusters	1
		W.H.S/ Check Dam	20
TOTAL			1068
GRAND TOTAL			1092

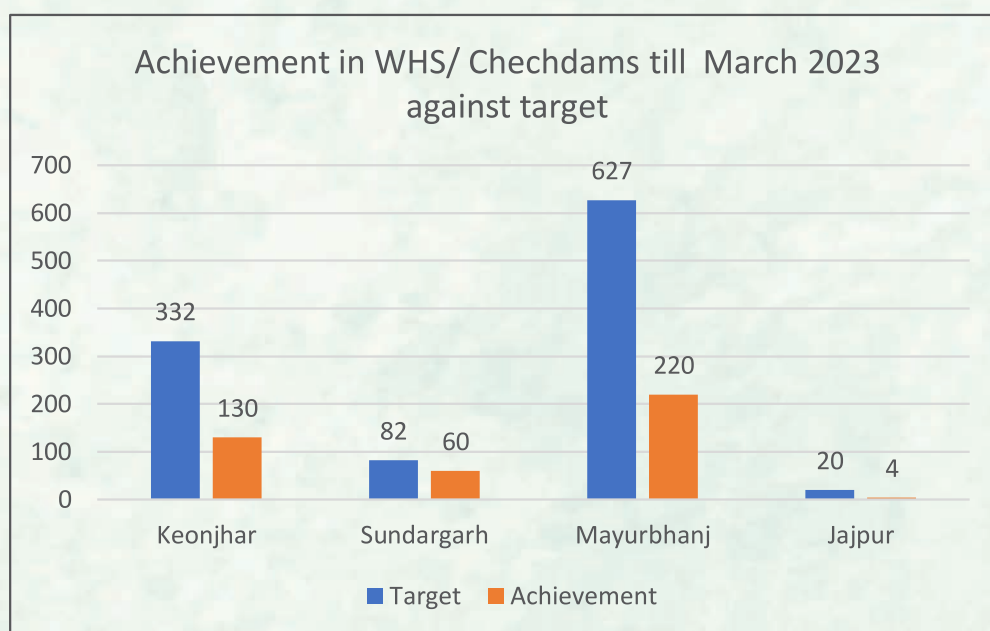
Objective of the Project

- " Restoring the ecological balance by harnessing, conserving and developing natural resources such as soil, vegetative cover and water.
- " Enable multi cropping and the introduction of diverse agro based activities in order to provide sustainable livelihoods to the people residing in the water shed areas.

Physical progress till March 2023.

Against the physical progress of activities for the project sanctioned in the 14th BOD, by March 2023, all the 22 no. of WHS/ Check dam were completed except for the 02 no. of Watershed activities for Sundargarh, which is still in progress. Total area to be treated through watershed cluster in Sundargarh is 5433.16 Ha out of which the PIA has achieved 3833.25 Ha which comes to 71%.

For the project sanctioned in the 16th BoD, out of 1061 Water Harvesting Structures, 414 structures have been completed which comes to 39% only. The district wise breakup for Water Harvesting structures/ Check dams till March 2023 is reflected as follows:



The achievement of Keonjhar stands at 39%, Sundargarh is at 73%, Mayurbhanj has reached 35% and Jajpur has achieved 20% only. Though Sundargarh's achievement is the best among the 04 districts, but achievement of other districts being less than 40%, has brought down the overall achievement to 39% only.

So far as Watershed clusters under phase II is concerned, Sundargarh has taken up 03 no. of Watershed clusters, Mayurbhanj 03 and Jajpur 01. Work is in progress in all the Clusters. The status of WHS/ Check dams and Watershed Clusters till March 2023 is reflected in the following table:

District	Interventions	No. of projects	Project cost (Rs. In Lakh)	Physical progress	Expenditure incurred (Rs in lakh)
Keonjhar	W.H.S/Check dam	332	1400.46	130	363.03
Sundargarh	W.H.S/Check dam	82	994.13	60	90.3
	Watershed clusters	3	1825.03	3	357.24
Sub Total		85	2819.16	63	447.54
Jajpur	W.H.S/Check dam	20	183	4	19.36
	Watershed clusters	1	802.32	1	100.88
Sub Total		21	985.32	5	120.24
Mayurbhanj	W.H.S/Check dam	627	4281.96	220	806.56
	Watershed clusters	3	1584.79	3	93.96
Sub Total		630	5866.75	223	900.52
TOTALPHASE-II		1068	11071.7	421	2779.3

Though the overall achievement in Water Harvesting Structures and Check dam is low the Department is planning to take up additional no. of projects within the allocated budget to cater to additional no. of beneficiaries. The department also expects that after implementation of the project components, there will be an increase in the livelihood options for the mining affected people, income of the assetless persons will be enhanced, farmers will gain updated knowledge on farming practices which will boost their farm production and increase income and provision of revolving fund for off farm and on farm micro enterprise activities will create opportunities for additional income for farmers and act as a counter measure during crop failures or less farm production.



Details of Fund Position of OMBADC as on 31.03.2023

(i) Detail of Adhoc CAMPA Funds as on 31.03.2023

Ad hoc Campa Fund Position of OMBADC in Banks as on dt.31.03.2023 (Rs. in Cr)			
Particulars		Amount (Rs. In Cr.)	
	Amount received under AD hoc Campa	869.42	
Add:	Interest Accrued	296.96	
Total		1166.38	
Less:	Release to Line Departments	1062.33	
Less:	Payment towards administrative expenses	22.26	
Balance fund in Banks		81.79	
Project	Budget	Released	Utilized
Housing	402.03	402.03	390.93
Drinking water	618.59	600.00	573.40
Farm Forestry / SMC	58.26	58.26	56.18
Skill Development	2.04	2.04	1.59
Total	1080.92	1062.33	1,022.10

(ii) Detail of Compensation Money in Public Account as on 31.03.2023:

Updated status of Fund Balance in P/L Account of OMBADC as on 31.03.2023		Rs. in Cr	Rs. in Cr
	Total Receipt of funds From 01.12.2017 to 31.03.2023 in the PL Account		16,968.51
ADD:	Interest Received From ATB till 31.03.2023		3,165.49
	Interest Received from Govt. of Odisha till 31.03.2023		276.24
Total Fund (fund+interest)			20,410.24
LESS:	(a) Amount Invested In ATB	11,008.45	
LESS:	Cost value of Investment as on 31.03.2023 (a)		11,008.45
LESS:	Funds released to Different Line Departments		9,231.05
Funds available in P & L A/C			170.74
Total			170.74

The Last Investment in Auction Treasury Bill, the rate of interest was at @ 7.43%.

SNAPSHOTS OF DISTRICT VISIT



KEONJHAR DISTRICT

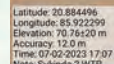
BY OVERSIGHT AUTHORITY



SUNDARGARH DISTRICT

MONITORING OF PROJECTS









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