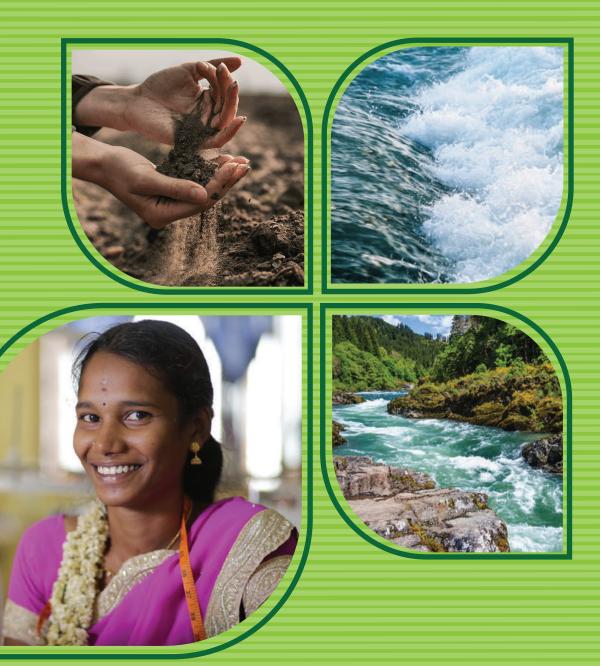
## "Transforming Lives, Creating Happiness"





# Parivartan 2024







Ashok Kumar Gupta

It is with great pleasure that the Dalmia Bharat Foundation (DBF) Team reflects on the journey undertaken in FY 24, and I am delighted to share our collective achievements through the pages of our Parivartan - CSR Newsletter.

We have witnessed significant strides across our 19 locations, covering more than 600 villages and 8 lakh population. Our Gram Parivartan Program continues to drive sustainable development, empowering communities, with a focus on women, through farm, off-farm, and non-farm initiatives. Income-generating activities have thrived, providing economic opportunities, while our soil and water conservation efforts ensure a greener future. Our commitment to building social infrastructure remains firm, emphasizing access to quality healthcare, education, and community spaces.

This year, we have operationalized **seven new DIKSHa centers** across seven states near our plant operations, bringing the total count to 20 operational centers and increasing our annual training capacity from 5,200 to 7,200. On the occasion of Women's Day, in support of the livelihoods of women beneficiaries, we distributed 428 sewing machines across 16 locations. This initiative is expected to significantly boost the annual income of each woman by up to Rs. 40,000. Under the Gram Parivartan Program, more than 900 beneficiaries were supported through microenterprise activities to generate household income. To safeguard our environment, we have planted more than 1 lakh tree saplings to enhance and sustain green cover. Additionally, we have introduced several new key initiatives, such as the "My Pad My Right" project in Kadapa, which focuses on women's empowerment through a sanitary pad manufacturing unit. Under the "One Station One Product" initiative by the Government of India, we have established five stalls at different railway stations to promote local craftsmanship and provide financial empowerment to beneficiaries. These endeavors exemplify our commitment to innovation and sustainable community development.

Parivartan- Annual News Letter (April 23- March 24)

## Gram Parivartan

The Gram Parivartan Program was launched with the aim of providing livelihoods that are economically sustainable, ecologically responsible, and socially equitable.

The objective is to support households within the vicinity of our plants with an additional annual income of **Rs. 1,00,000.** This can be achieved through individual or group interventions with or without in convergence with government programs.





### Vision:

To provide 82k households with an additional income of Rs 1 lakh/annum

Goal: 82 K households with 1 lakh additional income



Achieved
Annual Income:
208 crores

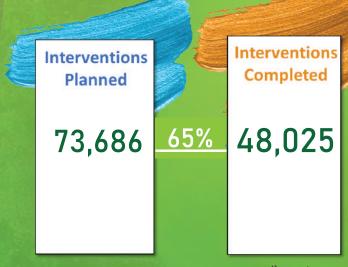
Cumulative Progress Since Inception:

**Households Mapped** 

52,604

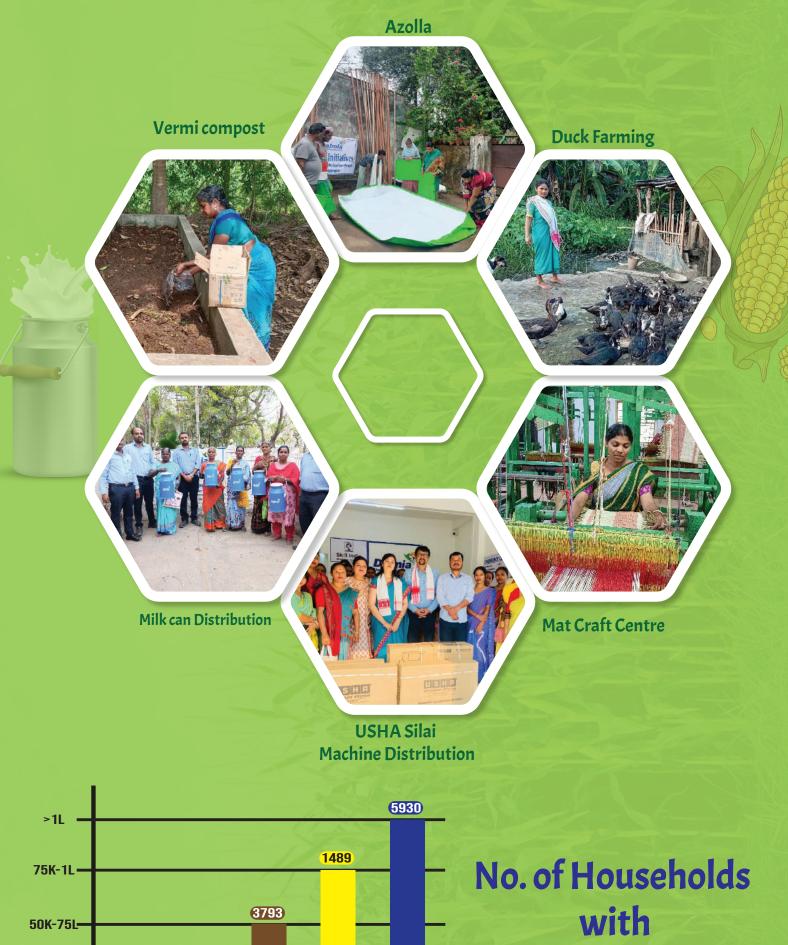
**Households Covered** 

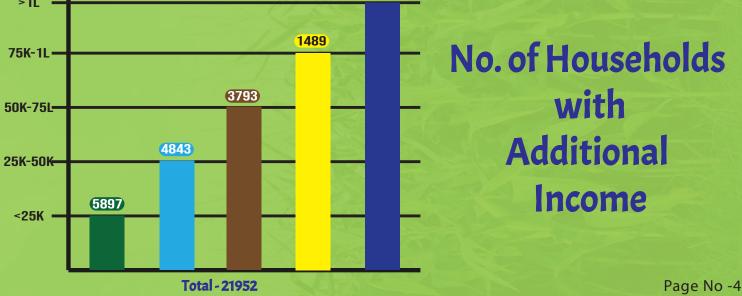
53 % 43,966



(Figure as on 20th April, 2024)

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### Income Generating Activities





- Mushroom cultivation units were promoted in 600 households, with women engaging in mushroom production both independently and in groups.
- © Depending on the size and variety of mushrooms, this initiative has the potential to earn an additional annual income of Rs 1.3 lakhs to 2 lakhs per household.



- In Kalyanpur, **650 farmers** received quality potato, garlic, and onion seeds, while 300 farmers were trained in potato seed treatment and line sowing techniques.
- § This resulted in the cultivation of **161 acres** of land, with an annual additional income of **Rs. 40,000**/ household.



- § 81 households in Dalmiapuram, Ariyalur, and Rajgangpur have initiated honey beekeeping activity.
- Honey bees indirectly increase production in horticulture plants, especially in orchards.



- In Umrangso and Belgaum, **325 kitchen** gardens have been established helping households in reducing expenses on purchasing vegetables and offering opportunities for income generation through surplus sales in local markets.
- This initiative has the potential to earn an annual additional income of Rs **30,000/**beneficiary.

### Income Generating Activities





- Poultry support was extended to **1271 households**, while Goatry support was provided to **1000 households** in Ariyalur and Dalmiapuram.
- These livestock activities are expected to increase the annual income of Rs. 30,000/household.



- **1365 Azolla units** were established across 7 locations, leading to increased milk yield and weight gain in goats and poultry birds.
- Seach unit has the potential to earn an annual additional income of **Rs 18,000.**



- § In Kolhapur, **150 soldering kits** were distributed for making decorative lights, with a buy-back arrangement.
- 3 A total of 150 Self-Help Group (SHGs) members were involved in this initiative. This intervention has enabled them to generate an additional income of **Rs. 1.26 lakhs** annually, contributing to a projected total annual income of **Rs. 189 lakhs** for the **150** trained members.



- § Under the Gram Parivartan Program, sugarcane seedlings were distributed to 500 farmers in Kolhapur.
- § Planting high-quality varieties such as CO 86032 of sugarcane reduces production costs for farmers and increases their income.
- This initiative has the potential to generate an additional annual income of **Rs 46,200** per farmer.

### Micro-Enterprise Activities





In Chandrapur, **five women** have come together and opened a **Zunka Bakar Center** (A Dhaba) near to our plant and are currently earning a cumulative profit between **Rs 35,000 to 50,000** per month. Additionally, a Bengal Gram grinding unit was also set up resulting in an annual additional income of **Rs 25K to 48K** per household.





177 households in Dalmiapuram were supported in establishing different micro-enterprise activities such as milk can support, artificial jewelry, snack-making units, etc.





41 households in Uttar Pradesh were facilitated in establishing microenterprises across various occupations, including barbering, carpentry, pottery, grocery stores, beauty salons, provision shops, beauty parlors, and e-rickshaws. These microenterprises offer potential annual incomes ranging from ₹95,000 to ₹1,80,000 for each household.





In Jagiroad, 208 beneficiaries were facilitated in expanding traditional handloom, which is a primary livelihood option after agriculture in Assam. Seventy percent of the workers are women, showcasing their pivotal role. This initiative has the potential to generate an income ranging from Rs 49,000 to 1.5 lakhs annually. Additionally, five pottery units were established. These units have the potential to earn an annual additional income of Rs 75K-1.2 lakh per unit.



## Light House Case Studies

#### Empowering Porle Village Women Through Garment Manufacturing Unit

DBF identified **50 women** eager to engage in collective tailoring for sustainable income.

DBF partnered with **Aradhya agency** which is willing to establish a garment unit for apparel stitching with buy-back arrangements. The agency invested Rs. 7.00 lakhs for the facility and operational expenses. DBF's role included identifying suitable women and investing **Rs. 1.12 lakh** in embroidery machines.

Each woman earns **Rs. 350 per day** for stitching these garments and has the potential to earn an income of **Rs. 1.26 lakhs** annually.



Location-Kolhapur, Maharashtra

#### **Empowering Households through Vegetable Cultivation**



Location-Rajganjpur, Odisha



Gita Lakra hails from a poor tribal family relying solely on 1.5 acres of upland as their only source of income. Initially, she was cultivating vegetables using traditional seeds without a proper package of practices.

Under the Gram Parivartan program, DBF provided her with training, technical knowledge, and high-yielding seeds. Empowered with these resources, Gita transitioned to cultivating high-value vegetables such as Cauliflower, Tomato, Brinjal, and Cabbage.

As a result, she earned an additional income of Rs. 55,000 annually.



## Light House Case Studies

### **Empowering Households through Sustainable Poultry Farming**

Five members of the Sri Rajalakshmi Self-Help Group aimed to switch from backyard poultry to a larger poultry farm with the goal of earning a **1.00 lakh** additional annual income.

DBF facilitated for the adoption of a contract poultry farming model, with a potential to earn an income of Rs. 1.20 lakh per batch of 5,000 chicks for each member.

For this initiative, the women's group secured a Rs. 2.00 lakh loan from the Bank of India, and DBF invested Rs. 25,000 for a mini hatchery unit.

In total, the group has the potential to earn **Rs. 6.0 lakhs** annually and has the possibility to extend this opportunity to at least **200 households** in the future..





Location-Rajganjpur, Odisha

### Empowering Households through Sustainable Agriculture

Pankaj Kumar, a **35-year-old** resident of Bargadiya village, lives with his wife and three children and owns one acre of land. To supplement his income, he takes up ad-hoc jobs, but managing his family's financial requirements has been a persistent struggle. Pankaj's journey towards prosperity began when the Dalmia Bharat Foundation identified him as a potential beneficiary of agricultural interventions.

Recognizing his potential, the foundation collaborated with the ICAR Institute to provide Pankaj with modern farming techniques. He underwent a comprehensive training program focusing on innovative agricultural practices.including intercropping, which involves cultivating two or more crops simultaneously on the same land. Additionally, Pankaj learnt about wide spacing technology, enabling him to cultivate sugarcane and mustard crops without resource competition.

The intercropping intervention proved transformative for Pankaj. Successful mustard cultivation alongside sugarcane led to a significant increase in his income, with additional earnings of Rs. 99,000 per acre enhancing his financial capacity.



Location - Ramgarh, Uttar Pradesh



## What's New?

## My Pad, My Right - Kadapa





- An initiative by DBF in collaboration with NABARD and NAB Foundation aims to enhance livelihoods and promote menstrual hygiene among women in rural areas.
- Shanthi SHG, located in Chinnakomerla village, is actively involved in implementing the project and 7 SHG members are benefitting from this project.
- The production capacity of the machine is 1400 pads/day in a shift of 8 hrs..
- This initiative will be rolled out in three more locations in FY 25.

#### One Station, One Product

- The Ministry of Railways has launched the 'One Station One Product' (OSOP) scheme across Indian Railways to promote the 'Vocal for Local' vision and create additional income opportunities for marginalized sections of society.
- Under this scheme, OSOP outlets at railway stations are designated to showcase, sell, and provide high visibility to indigenous/local products.
- The average daily sales amount to Rs. 4000-5,000, with a monthly rent of Rs. 2,000 along with electricity charges.

	S.no	Location	State	Major Products
	1	Shahjahanpur	Uttar Pradesh	Sarayan Products - Moonj Craft
	2	Tilhar	Uttar Pradesh	Zari Zardosi
1	3	Kolhapur	Maharashtra	Papad, shevaya , Pickle Chili Powder and Jaggery Powder
Compa	4	Hardoi	Uttar Pradesh	Sarayan Products - Moonj Craft
	5	Ariyalur	Tamil Nadu	Cashews, Moringa soup, Milk Khoa, and other value Addes Items.





## International Women's Day

- **448** sewing machines were distributed across **16 locations.** on the occasion of Women's Day to support the livelihood of women beneficiaries.
- Each woman received support in the form of a high-quality tailoring machine, with costs shared equally between the beneficiary and DBF, ensuring financial constraints do not hinder the progress of these aspiring entrepreneurs.
- This initiative will provide a substantial boost in annual income for each woman, with potential earnings of up to Rs. 40,000.





#### DIKSHa-7 new centers opened

- ♦ In FY 24, seven new DIKSHa centers spanning across seven states were opened in core villages near our plant operations.
- ◆ The addition of these seven new centers brings the total count to 20 operational centers, resulting in an increase in annual training capacity from 5200 to 7,200.

The major trades available in the new DIKSHa centers are:

- Healthcare
- IT/ITES
- Construction
- Apparel
- Beauty and Wellness



Inauguration by Plant Head Sri Chetan Shrivastav, Rajgangpur

## Soil Conservation

#### **Bamboo Cultivation:**

- In partnership with GIZ, a bamboo cultivation project has been undertaken to promote bamboo as a bio fuel and to provide an alternative source of income for the farmers.
- In FY24, over **2000** farmers were trained for bamboo plantations in Dalmiapuram and Umrangso.
- Currently, **630 farmers** are actively engaged in bamboo cultivation, having already planted **1,32,500** bamboo shoots.
- This plantation has the potential to generate an income of Rs. 60,000 per farmer year after year.



#### Other Initiatives:

- 46,000 trees were planted across Ariyalur, Dalmiapuram, Umrangso, and Bokaro locations to enhance and sustain green cover.
- 4,545 vermicompost units were established, leading to the production of approximately 4000 tons of compost manure. This initiative has resulted in bringing more than 3500 acres of land under organic input. Additionally, 872 farmyard manure pits were established across all Sugar locations bringing 872 acres of land under organic input.





## Soil Conservation

#### **WADI** Development:

In partnership with NABARD, a WADI Development Project was undertaken in Rajgangpur for 5 years beginning from FY 23. Under this initiative, the livelihood of 500 tribal farmers (420 with 1 acre each and 80 landless) is being improved on a sustainable basis through the following key activities:

In FY 23, 142 acres of land were developed, covering 1 household per acre. In FY 24, 278 acres of land were developed by planting 27,750 cashew and mango plants, benefiting 278 households. Additionally, protective fencing across 420 acres has been completed.

80 landless farmers were facilitated to initiate income-generating activities such

as poultry rearing and apiculture (beekeeping).

In FY 24, 10 borewells were dug, bringing the cumulative total to 30 borewells to ensure water availability for WADI farmers.

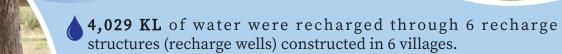
- 14 solar water pump systems were installed in WADI fields, providing irrigation facilities to **99 acres** of land.
- To support WADI farmers, **15 Udhyan Vikas Samitis** (UVs) were formed, out of which 4 were formed in FY 24.
- An MoU has been signed with OAIC (Odisha Agro Industries Corporation) for the installation of **20 Solar** and Electric river lifts to irrigate 100 acres of land, out of which 4 solar river lifts have already been installed. The project cost is **Rs. 81.70 lakhs**, of which **Rs. 79 lakhs** will be invested by OAIC and the remaining contribution will be made by DBF.
- Seven training sessions were conducted for enrolled WADI farmers.



## **Chirawa Water Conservation Project**

- In 19 villages, 265 Rainwater Harvesting Tanks (RWHT) were constructed, each tank having a capacity of 14 KL. Annually, 3,710 KL will be harvested, benefiting 1,332 beneficiaries.
- ▲ 145 RWHTs were constructed through convergence with different line departments. All these tanks had an annual harvesting capacity of **50 KL**.

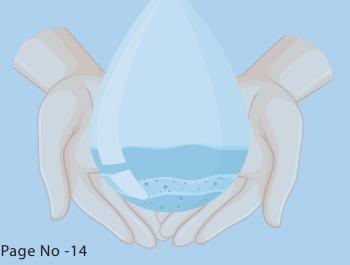




- 73 toilets were constructed for BPL families, benefiting more than **365 people.**
- Rs. 53.04 lakh were mobilized from the community for RWHT, recharge wells, and toilets. Rs. 264.75 lakh mobilized from Government Departments through convergence.



To promote organic farming, **13 units** of vermicompost, 3 units of Azolla, and 290 units of organic inputs for farming have been installed, along with the introduction of 4 new indigenous breeds of cows.





- 60 acres have been designated for setting up demonstration plots consisting of Kharif and Rabi crops. In Kharif, 262 kgs of seeds were supplied, and in Rabi, 892 kgs of seeds were supplied to farmers for sowing in their demonstration plots
- 66 farmers established orchards covering an area of 26.85 hectares, adopting micro-irrigation (Drip System-27) instead of traditional irrigation practices. Additionally, 32 extended orchards covered an area of 2.43 hectares.



- **8,857** saplings were planted on community and pasture lands, covering almost **22.14** hectares. Through motivation and community & government efforts, more than **36,560** saplings were planted in the Chirawa Block.
- 602 farmers have been added to National Centre for Organic Farming (NCOF) and 148 hectares of land are covered under organic farming. Certificates of organic farming and produce have been issued to 602 farmers. Additionally, 14 training programs have been conducted to promote organic farming.



- 367 families benefited from the provision of seasonal seeds and fruit plants to meet their daily nutritional needs.
- 55 awareness meetings/training programs were organized, covering 2,596 beneficiaries.
- Through convergence, **924 farmers** benefited from cereals and vegetable seeds provided by Agriculture department, along with the establishment of 11 vermicompost units.

## Water Conservation Initiatives-Sugar

- Partnered with District Administration in the revival of 23 ponds adjoining the channels of the Mandakini River in Ramgarh location, covering 15 villages at a total investment of Rs. 144 lakhs, out of which Rs. 15.00 lakh will be invested by DBF -
  - ♦ Work completed in 11 ponds, creating an annual harvesting potential of 11.32 lakh KL.
  - ♦ 70% of the work was completed in 6 ponds.
  - ▲ In **15 villages** 4500 HHs were benefited, covering **18,000 population**.





\* Desilting of Village Ponds under MGNREGS:

- In Jawaharpur, we have organized with 350 small farmers into a user group. They will begin receiving piped water support for 287 hectares of sugarcane cultivation, conserving groundwater, resulting in the improvement of the water table and ensuring sustainable livelihoods. This initiative aims to supply 1 Lakh KL of recycled water for 200 days annually.
  - **▲327 farmers** in Nigohi will be benefited by irrigating approximately **281** hectares through a similar intervention.
  - Additionally, 385 farmers in Ramgarh were benefited by irrigation facility approximately **202 hectares.**



\* Promoting Trench Plantation:

Awareness programs were organized to promote the trench plantation method among **3,500** sugarcane farmers, with the following outcomes.

- **♦ 70%** of the farmers will adopt the trench plantation method.
- ♦ Each acre under trench plantation has the potential to conserve 500 KL of water annually

## Water Conservation Initiatives - Cement

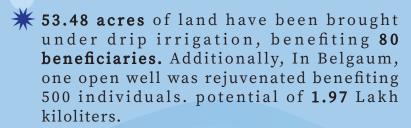
\*\* 12 village ponds were desilted in Ariyalur, Dalmiapuram, Rajgangpur, Lanka, and Cuttack locations, resulting in a potential harvesting capacity of around 6 Lakh KL.





**25 farm** ponds were constructed in Belgaum, Bokaro, and Kalyanpur locations, with a water harvesting potential of **1.97 Lakh** kl.

In Belgaum, 4461 running meters of bunds were constructed using dug-out soil to make trenches, resulting in the creation of 3,213-kilo liters of additional water holding capacity in cultivable lands.





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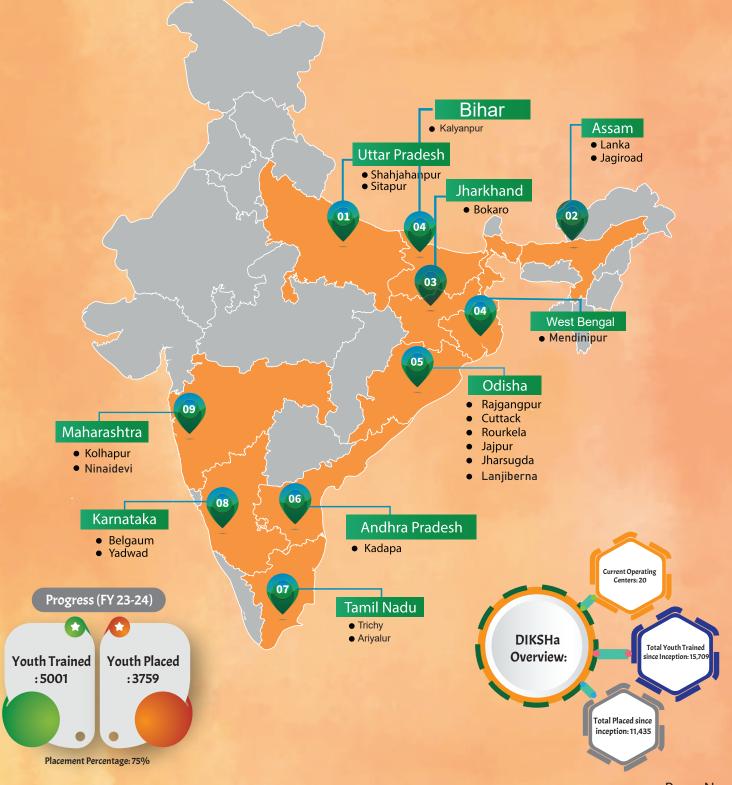
## **DIKSHa**





### Nurturing Futures: Empowering Youth Through Skill Development

Skill development of rural youth plays a vital role in unlocking their potential and creating avenues for a brighter future. By providing tailored training programs and workshops, we equip them with the tools to excel in various trades and professions. This not only enhances their employability but also empowers them to contribute effectively to their communities' growth and development.





## DIKSHa Case Study

Ayush Verma, son of Santosh Verma, hails from Lakhimpur Kheri district. Despite completing his graduation, Ayush faced significant challenges due to his family's poor economic condition. His father worked as a laborer in others' fields, earning a meager income that sustained their family of four.

Ayush harbored a strong desire to support his family financially. However, limited opportunities and financial constraints hindered his progress. He longed for a job that would allow him to contribute to the family's well-being. Ayush learnet about DIKSHa—the Dalmia Institute of Knowledge & Skill Harnessing. Recognizing this as an opportunity, he enrolled in the Business Correspondents course offered by the Dalmia Bharat Foundation in Sitapur.



Ayush's dedication and hard work paid off. Upon completing the course, he secured a position as a Bank Mitra at Fino Payment Bank, earning a monthly salary of Rs. 14,000/-



## Social Infrastructure:



**40 general** medical camps were conducted across all locations, benefitting **2492 adults** and **365 children**. Among them, **122 individuals** were referred for further treatment. Additionally, **388 students** were also screened for various ailments through exclusive school health camps in Cuttack.

Under the World on Wheels program, **4,660 students**, youths, and SHG (Self-Help Group) members were trained in digital literacy programs across various locations and **197 students** received training in digital literacy programs through the Common Service Lab in Meghalaya.





In Cuttack, in collaboration with the Wockhardt Foundation, more than **20,000 beneficiaries** were treated and provided with generic medicines for basic ailments such as diabetes, dengue, respiratory infections, liver problems, and many others.

Roof renovation was undertaken at GGIC Government Inter College Sitapur, covering a total area of **7497** square feet.





In Ariyalur, **24 surveillance** cameras were installed at various locations to enhance road safety, as well as school and village residences. The monitoring will be carried out by the Panchayat office.

Two tower lights have been installed in Edayathankudi Panchayat, Ariyalur. These installations will benefit around **500 households** in the area. The tower lights enhance safety for travelers, especially two-wheelers and pedestrians, during the night, considering the high movement of trucks in these areas.





**3,554 students** benefited from various educational aids, amenities, and infrastructure support developed in schools. In Umrangso and Cuttack, three schools received support through the construction of new classrooms and repairing old ones. Additionally, in Cuttack, **three schools** were equipped with RO plants. Teaching aids and furniture were also provided to four schools in **Medinipur**, **Cuttack**, **and Umrangso**.

More than **46,000 trees** were planted across Ariyalur, Dalmiapuram, Cuttack, USO, Rajgangpur, and Bokaro locations to enhance and sustain green cover.





**300 books** were distributed to the public library in Dalmiapuram, along with two reading tables and ten chairs. This initiative is expected to benefit approximately **250 individuals.** 

Two schools in Umrangso and Cuttack received support for improving their sanitation facilities, benefiting 185 boys and 143 girls. Additionally, in Morigoan town at Jagiroad, a public toilet block was constructed, serving approximately 10,000 men and women annually.





**3,414 meters** of roads were newly constructed in Umrangso, Cuttack, and Medinipur. Additionally, **2,882 meters** of road were repaired in the Medinipur and Cuttack locations. These roads collectively have an annual footfall of more than 2 lakh individuals.

Under Seekho Sikhao Project, 60317 students benefitted from class 1st to 5th across 303 village panchayats, trained in school leadership, innovative pedagogies, classroom facilities, etc. Additionally, 33 Smart Classrooms were setup.

Five Computer labs were set up covering 5 Government schools in the Ramgarh location, benefitting **1,226 students**. Six e-learning facilities were set up covering **6 schools** benefitting **1,150 students** of the Kolhapur location.





Various national and international events of significance, such as Republic Day, Independence Day, World Environment Day, Women's Day, Teachers' Day, and Children's Day, engaging around 17,80 individuals, including women, students, and village residents, promoting community participation and celebration.

In Rajgangpur, under Project DRUSHTI, **32,201** individuals were screened through a Door-to-Door Eye Screening camp. Additionally, 423 cataract surgeries and **75 pterygium** surgeries were performed.

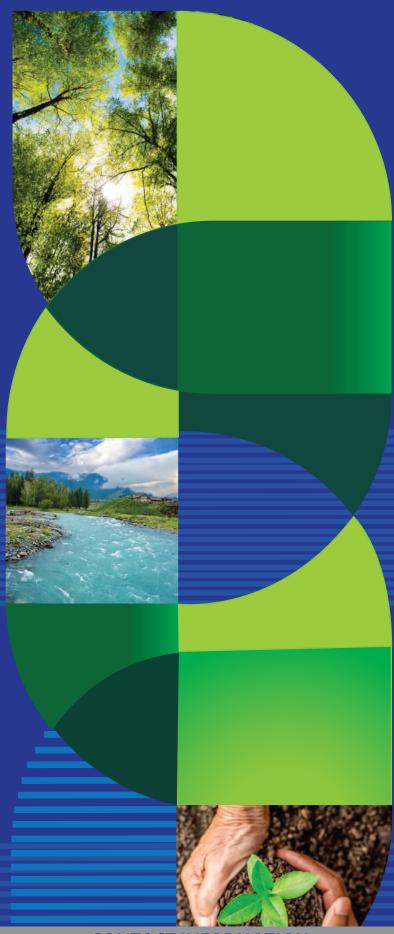




In Dalmiapuram, **3 lakh** nursery bags for making tree saplings, were distributed through district officials to public to promote green cover in Trichy District.

In partnership with Vishwa Yuva Kendra, **1200 blankets** were donated to support underprivileged individuals at different locations in Delhi.





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