

Report on the Workshop held in Manika, Lathear.

Workshop on creating awareness among the farmers about
JREDA and BEE



Program held by: Chetna Welfare Trust

Report submitted by: Interns under Chetna Welfare Trust

Chetna Welfare Trust is a non-profit organization dedicated to creating positive change in the lives of marginalized communities. With a focus on education, healthcare, and environmental sustainability, we work tirelessly to empower individuals and promote overall well-being.

Their mission is to bridge the gap between resources and those in need, fostering a more equitable and just society. Through collaborative efforts with local authorities, community groups, and like-minded organizations, they strive to make a lasting impact.

At Chetna Welfare Trust, they believe that every individual deserves access to basic necessities like quality education, healthcare, and a healthy environment.

Thus, with the betterment of a new future in mind, Chetna Welfare Trust took an initiative and organized a workshop with the help of interns from **the Central University of Jharkhand**, to help create awareness among the farmers and locals about **JREDA** (Jharkhand Renewable Energy Development Area) and **BEE** (Bureau of Energy Efficiency)

ABOUT JREDA and BEE

Jharkhand Renewable Energy Development Agency (JREDA) is an autonomous body under the Societies Registration Act 21, 1860 registered on 19th February 2001 for the development and deployment of New and Renewable Energy resources for supplementing the energy requirements of the state and to generate public awareness in facilitating deployment of new and renewable energy systems. JREDA is a state nodal agency for the implementation of renewable energy projects by means of financial incentives made available by the Ministry of New and Renewable Energy (MNRE), Govt. of India and Government of Jharkhand and State Designated Agency (SDA) for implementation of Energy Efficiency projects by means of financial incentives made available by Bureau of Energy Efficiency (BEE). State envisions to become a leader in solar energy adoption by bringing energy transition closer to communities, industries and businesses. To promote the development of Solar Energy in the state, State Government had notified State Solar Policy on 5th July 2022. The policy titled, "Jharkhand State Solar Policy 2022" would remain in operation till 5 years or till the issuance of any new policy. Solar power projects commissioned in the operative period of policy would be eligible for the incentives declared under this policy. For the promotion of rooftop solar programmes and to bring investment in rooftop solar market in the state, state government has also notified "Jharkhand Solar Rooftop Policy, 2018". Rooftop specific solar policy covers clauses of mandatory installation and virtual net metering which would help peaking up of the solar rooftop installations and making Jharkhand a self-sustained solar energy market.

The workshop took place on 19th of January, 2025, in Manika. Manika, is a community development blocks in the Latehar district, in Indian state of Jharkhand. It is located around 131 km from Ranchi, the state capital.

The workshop was held under the supervision of Mr. Aryan Garg, the founder of Chetna Welfare Trust, and organized by the interns from Central University of Jharkhand.

The workshop was approved by the Block Development Officer (BDO) of Manika, Mr. Sandeep Kumar.

The workshop took place under the presence of Circle Officer (CO) Nandan Kumar Ram and BDO Mr. Sandeep Kumar.

The workshop began with the lighting of the candle by the director of Chetna Welfare Trust, BDO and CO and the interns.

The interns prepared and presented a presentation about JREDA and BEE and its importance among the farmers and every other people present there. The workshop went smoothly and after the presentation there was a thorough Question and Answer session which cleared each and every doubt of the people by the interns and the director.



BDO, Mr. Sandeep Kumar lighting the candle and inaugurate the program with a speech



Interaction among the Chetna interns and local farmers of Manika



Learning outcomes and conclusion of the workshop

After the workshop, people were familiar with how the bodies of JREDA and BEE initiative and their work for the betterment of the people and how it can help farmers with sustainable agriculture methods.

Some key points were:

1. Technical Knowledge Enhancement.
 - Improved understanding of renewable energy technologies, particularly solar power systems.
 - Enhanced knowledge of grid-connected and off-grid renewable energy solutions.
 - Better grasp of energy efficiency measures and their implementation.
2. Capacity Building Outcomes
 - Strengthened ability to plan and execute renewable energy projects.
 - Developed skills in project monitoring and evaluation.
 - Improved understanding of maintenance requirements for renewable energy installations.
3. Policy and Regulatory Understanding
 - Better comprehension of state and national renewable energy policies.
 - Clarity on regulatory frameworks governing renewable energy projects.
 - Understanding of subsidy schemes and financial incentives available.
4. Financial Understanding
 - Better grasp of project financing mechanisms.
 - Improved knowledge of cost-benefit analysis.
 - Enhanced understanding of financial planning for renewable energy projects.