

Formation and Strengthening of District Clean Energy Solutions Forum

Venue: Zila Parishad Conference Hall, Ranchi

Date: 22.07.2023

Total Participants: 104(Male:32, Female:72)

One day district level program under Race project was held at Zila Parishad Conference Hall, Ranchi.

The following were the objectives of the program

Objectives

- To acquaint the participants about LEADS organization
- About Race project objectives and impacts and achievement.
- Experience sharing by entrepreneurs
- About smokeless chulha construction and its usage.

The program started by lighting of the lamp

Lighting of the lamp

The program started by lighting of the Lamp in due presence of Bipin Toppo of Zila Parishad , Rita Horo of Zila Parishad, Saroj Dhan up mukhiya of Dungri Panchayat , Anjali Lakra , Director of Millet Mission, Panchayat Sachiv Kalyan Munda, Mahendra Kumar, Project Head of Race project of LEADS organization.Nisha Tripathy , communication expert of Race project of LEADS organization
The speaker was gifted with plants.

Discussion Points

The film on Rural Access to clean energy was shown to the participants. The traditional methods of cooking and its harmful impact was shown to the participants and its replacement its usage of smokeless chulha, the use of dibri while studying and how its impact our eyesights henceforth the alternative is usage of LED light

Shalini Lakra, DPM of Race project Ranchi welcomed all the participants. The discussion proceeded, **Ajay Kacchap, Block Coordinator** of Race project gave the participants brief description of LEADS organization was established in 2005 and is working in the field of education, health, farmers, women empowerment, clean energy. He also mentioned that LEADS staffs under Race Project are working in 4 districts namely Ranchi, Simdega, Gumla and Khunti. He mentioned specifically about Ranchi district and cited that it is working in Ranchi District of Namkum Block since last since last 4 years in the field of clean energy and bringing changes in the lives of villagers.He also mentioned about Sustainable development goal 7.

Proceeding with the discussion further **Mahendra Kumar** , Project Head cited LEADS is a mission. He asked the participants on why we are talking on clean energy. Petrol , electricity, wood , diesel all are different kinds of energy that are getting over and cannot be replenished quickly. To produce electricity we need coal .He also mentioned on the harmful effects of using AC. The smoke emitted from car and industries results in global warming. Global warming is the long-term warming of the planet's overall temperature. Though this warming trend has been going on for a long time, its pace has significantly increased in the last hundred years due to the burning of fossil fuels. He also mentioned about carbon credit .A carbon credit or offset credit is a transferrable financial instrument (i.e. a derivative of an underlying commodity) certified by governments or independent certification bodies to represent an emission reduction that can then be bought or sold. He also mentioned on the usage of solar based equipment like solar handpump, the potters wheel has been solarized under RACE project, the usage of smokeless chulha as it emits less smoke and is economical, the use of LED He He mentioned on usage of LED bulb is necessary as one red bulb utilized energy of 10 LED bulb. The children at school level are acquainted with clean energy. Plantation of fruits trees , flowers at barren land. We are promoting millet farming . He mentioned that we are connected with The

organization that is working on clean energy . He mentioned on the training provided to youth and formation of VCEC.

The discussion proceeded, **Manish kumar Singh, clean energy expert** through the help of ppt updated on overall objectives, impacts and learning under RACE project. Clean Energy Solution (CES) are available, accessible and affordable to the rural tribal communities of Jharkhand.

- PRIs like- 42 Mukhiyas, 46 Gram Pradhans, 38 Wards and 16 Gram Sewaks have been sensitised for CES.
- They have accepted 248 applications of community on different issues.
- They have also promised to resolve the issues through 15th Finance panchayat fund.
- 168 solar street lamps were repaired through 15th Finance fund by Mukhiya
- 75 solar overhead water tanks have been installed and 27 tank repaired through Panchayat Fund after applying by VCEC.

Overall Impact

- 5690 HHs are using solar lights
- 792 students of 65 villages are using solar lamps.
- 5169 families have received new LPG connection after demanding under Ujjwala Yojna.
- 6648 families are getting safe drinking water through solar water tank.
- 1316 families have made their own smokeless chulha (Cooking fuel efficient stove) and are using properly
- 221 No. of Solar Overhead Water tanks have been installed under Panchayat Fund
- 68 families are irrigating their land through Solar Irrigation pump
- 376 No. of Solar Street Lamps are functional

Key Learnings

- Community efforts towards resolving their issues is the one of the best way to real realization of entitlements
- Continues raising the voice brings changes
- Community Demand creates ownership when it fulfilled
- Convergence is the best way to build relationship with different stakeholders
- Creating models make work easier to facilitate and sensitize stakeholders.

Anjali Lakra of Millet Mission cited on the ill effects of using dibri and how the replacement with LED light has bring positive changes. She has constructed smokeless chulha at her house. In our Panchayat the youth were engaged in training of construction of smokeless chulha that is quite beneficial she also mentioned about eating millets and its benefits.

Experience sharing by entrepreneurs

Pawan Kumar he resides in Gundu village of Dungri Panchayat. He started the work in 2001 but the work was not profitable but after the intervention of LEADS staffs under Race project he got the opportunity to solarized the chak and then he started earning profit and

Albina Ekka, herbal medicine by using solar drier

She wanted to achieve something in life in 2019 with the intewrvention of LEADS staffs under Race project she got the opportunity and started attending the meeting and then started selling herbal medicine and is also sitting in LED light assembling unit centre.

Shashi of Bartoli that almost all families are using smokeless chulha.

Mr Ajay Block Coordinator also briefed on Kusum Yojana. 2HP, 3HP.5HP handpump.

Rita Horo of Zila Parishad appreciated the work of LEADS and mentioned she will provide full support. Kalyan Munda of Panchayat Samiti mentioned LEADS is working on clean energy and the villagers have benefited from it.

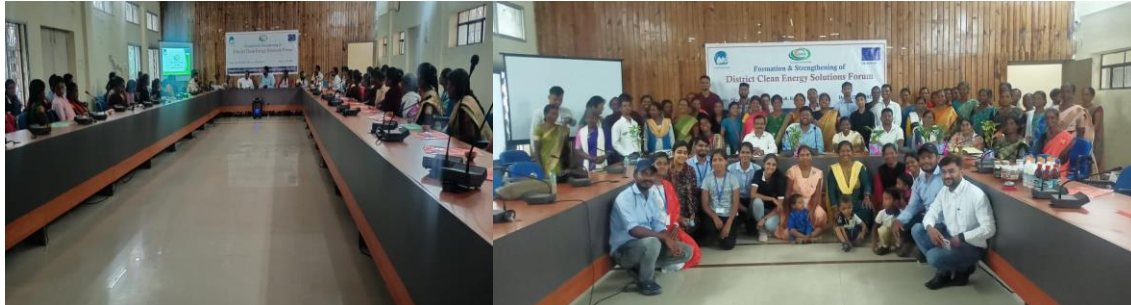
UpmukhiyaSaroj mentioned that the usage of smokeless chulha has brought positive impact .

Bipin Toppo of Zila Parishad said thank you to LEADS organization as it is working in Ranchi district of Namkum block and is working in the area of clean energy . He mentioned that we cannot imagine a life without energy and LEADS is working in field of promotion of solar energy. Appreciated the work on usage of smokeless chulha.

Conclusion

One day workshop on clean energy was held in which participants were acquainted on usage of clean energy was very fruitful in which experiences was shared.

Photos



Newspaper clipping

जिला स्तरीय स्वच्छ ऊर्जा समिति का गठन व सुदृढीकरण



सभी छाया : राजकुमार

रांची। जिला परिषद कार्यलय संस्था लीडस द्वारा रेस परियोजना के तहत जिला स्तरीय स्वच्छ ऊर्जा समिति का गठन एवं सुदृढीकरण का कार्यक्रम का आयोजन किया गया। कार्यक्रम का आरंभ डीपीएम शालिनी लकड़ा द्वारा किया गया। इस कार्यक्रम का संचालन सीएम अजय कच्छप के द्वारा किया गया। प्रोजेक्ट मैनेजर महेंद्र कुमार के द्वारा क्लीन एनर्जी के कार्यों की जानकारी दिया। जिसमें आदर्श पंचायत एवं स्वच्छ ऊर्जा ग्राम बनाने पर नामकुम प्रखण्ड के मुखियाओं के पास विचार रखा गया। क्लीन एनर्जी एक्सपर्ट मनीष कुमार सिंह द्वारा 5 साल का सरकारी सोलर एनर्जी योजना की जानकारी दी। तकनीकी एक्सपर्ट द्वारा 3 साल में जो रेस परियोजना द्वारा चल रही कार्यक्रम के बारे जानकारी दिया। मुख्य अतिथि के रूप में जिला परिषद रीता हीरो एवं जिला परिषद पूर्वी बिपिन टोपो उपस्थित थे। नामकुम प्रखण्ड के पंचायत डूंगरी के उप मुखिया सरोज धान एवं मिलेट मिशन के निर्देशक अंजली लकड़ा के द्वारा लीडस के काम को सराहा गया। पंचायत सचिव कल्याण मुंडा ने भी रेस परियोजना के कार्य को सराहा। इस कार्यशाला में रेस परियोजना की पूरी टीम संचार प्रबंधक निशा त्रिपाठी मनीष कुमार सिंह डीपीएम शालिनी लकड़ा बीसी अजय कच्छप, सीएम शैलेश मिश्र अभिषेक राहुल धर्मेन्द्र टोपो एवं सुशील लकड़ा का सहयोग रहा।

तारीख : 02/11/2023

पत्रिका : रांची