

“Freedom from Indoor Pollution”

Subject: Construction of Smokeless Chulha

Address: Village-Otongora, Panchayat-KuddaBlock- Murhu, District-Khunti

Previous Condition: For cooking purpose, the family was using wood and straw which they used to bring from the forest and the smoke given out caused irritation in the eyes and resulted in coughing. The walls of the house had become black and interior of the household had become totally dark.

Initiative: LEADS staffs under the RACE project had held a meeting with the SHG on clean energy solutions. The topic of discussion was on how to get rid of the smoke generated by chulha. The training was imparted to construct smokeless chulha which has greater efficiency and consumes lesser fuel. The chimney in the chulha can release the smoke out of the house and the surrounding near the cooking area does not get smoky.



Work and procedure: LEADS organization has provided practical solution for smoke by construction of smokeless chulha. The women were very happy to see that the cost of smokeless chulha is almost negligible, construction takes less time, is smokeless so the other women in the village also decided to construct this chulha.

Impact: Satang Purty by constructing of smokeless chulha has not only improved their health condition but also inspire other women of the village.

Key Learning: Smokeless chulha has freed several rural households from the curse of indoor pollution. It has also resulted into reduced wood consumption.