





(Sh. Kalit Bhardwaj demonstrating the technology for conversion of pine biomass into briquettes )

The process of carbonization was demonstrated to the participants by Sh. Tajender Kumar and steps to be followed for conversion into carbonized biomass were explained to the participants by Sh. Kalit Bhardwaj, STA alongwith the precautions to be taken by the participants during carbonization in the Briquetting Equipment. Approximate 25 kg of pine biomass was used for conversion into carbonized biomass during the process at the venue. Thereafter, the Equipment was kept for cooling by covering it through the covering lid. The smoke pipe was removed before covering the lid. Water was filled in the periphery of the lid. The mid pore was covered by the paste of clay soil after the smoke emergence from the mid pore discontinued for better carbonization of the biomass.





Thereafter, the participants were asked to follow the burning process to convert the pine. A working lunch was also provided to the farmers.

During the technical session about one hundred villagers and Panchayat representatives participated in the programme. A set of equipment was handed over to the Pradhan Gram Panchayat Bhalana Distt. Mandi for making Briquettes using pine needles. During technical session information regarding Council's programmes like solar passive housing, rainwater harvesting, intellectual property rights, ban on plastic, eco clubs etc. was given to the participants.

