Community Based Drinking Water System

Hansapahari, Chhatna, Bankura

Community based drinking water has set up at Hansapahari to serve the people pure

and safe drinking water. At the beginning before intervention of the project, Development Research Communication & Services Centre has done a PRA (participatory rural appraisal) for it. We understood the details of the villagers in applying various tools like: resource map, social map, seasonal calendar, mobility map, problem tree etc.

Through problem tree we have gathered information about the present problem of the village i.e. migration of the younger people, scarcity of water for agriculture, scarcity of drinking water during the summer, variability of rainfall etc.



The geographical area of Hansapahari stands onLatitude: N23⁰34'48.66" Longitude: E86⁰54'48.44, it is far from 1.5 km of Jhantipahari Rail way junction to the north-west corner and Kharbona Bus Stop about 1.6 km to east. A rail track of SE railway has crossed the village from east to west and for which villagers are deprived in getting safe drinking water from existing PH supply.

Presently the village have 55 household and source of drinking water for the community are two tube well and one dug well. The villagers have shown immense interest in installing community based drinking water supply.

After intervention of the project through village meeting DRCSC has elaborated about project activity as well as community based drinking water for safe drinking water and villagers have strong intention about the programme.

At the beginning DRCSC has hold a meeting with the community people and briefed about community based drinking water. Through village meeting the villagers have set up water user group and they have



decided to contribute Rs. 500 for each and every house hold and created a community corpus fund, they also have opened a bank account to keep the fund, as

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well as they agreed to contribute Rs. 1/per day or Rs. 30.00 per month for its careful maintenance after ending the project period and payment of quarterly /monthly electric bill for the running of the community based drinking water project. The community have also prepared rules and regulations on this i.e.

- i. Community can access this water for their drinking and coocking purpose
- ii. Community should not ever use the water for bath, cattle and other purpose
- iii. Wouldn't ever misuse the water

During the installation of the community based drinking water project the community has assisted to engineers and has delivered *'Sramdan'* (physical labour) with the mason, the community has paid Rs. 1795.00 for its electrification from WBSCDCL





and Rs. 980.00 for electric wiring purpose.

Presently 498 beneficiaries (Male-257, Female-241) having access to safe drinking water.