

Justification of project in the forest area.

The objective of the project is to increase production of agriculture and improve the living standard of farmers in the designed command area of Dhar districts (Madhya Pradesh), by constructing Distribution Network for Badnawar Micro Lift Irrigation Scheme is proposed to provide irrigation water to 125 villages in Dhar districts. In this scheme it is proposed to lift water from the Narmada river near Mahapura of Dharampuri Tehsil District Dhar. For this purpose suitable capacity pump shall be installed with proper arrangements. The required water will be lifted through suitable dia 3200 mm of Single pipe line. It is proposed to construct a RCC distribution chamber for catering water for irrigation up to 50 Thousand Ha. chak through underground M.S./D.I. & HDPE pipe distribution network. The pumphouse and pipelines passes through forest area Dhar District.

The main positive impacts of the project as planned are :

- Increased agricultural production and related impact on economy
- Conjunctive use of water to prevent of water logging and related salinity.
- Improved livestock
- Improved infrastructure facilities
- Socio-economic environment
- Improved human health
- Increased industrial activity
- Prevention of migration

It may be noted that the source of the water and the design command area of the project are located on the either sides of the forest. While pumping the water from pumping station rising main passing through forest area. Survey and analysis has been done for different alternatives but there is no alternative of forest area.



**Executive Engineer,
OSP Canal Division
Dhamnod Distt. Dhar**