

## Annexure – IX

**Name of Project:** Grant Permission of Lift Irrigation Pipeline project for diversion of 0.2772 ha Reserved Forest land for Transmission of water from Panam High level canal and Right Bank Main Canal(RBMC) of PHLC to Various Villages of Lunawada Taluka, Dist:-Mahisagar in Gujarat State.


### **PROJECT NOTE FOR JUSTIFICATION FOR AREA SELECTION**

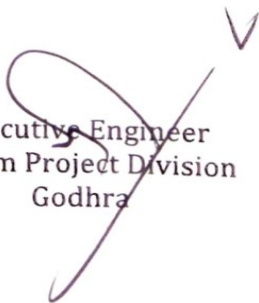
Gujarat state is very well known for its progressive development both in Agriculture and Industrial sectors. However, such development is limited to the South and Central Gujarat regions of the state, where water resources and power are adequately available. Eighty percent of surface water is available only in these regions, while other parts of the state frequently face the severe scarcity. These waters scare areas are under developed and possess severe problems of water availability for agricultural and for domestic water purposes. Even in north & central Gujarat region, there are certain pockets are also facing problem of water.

Government of Gujarat has planned to provide irrigation water facility by filling variety village ponds of the Lunawada taluka of Mahisagar district by Panam High Level Canal irrigation project. The surplus water available in Panam Reservoir is proposed to be utilized for this project.

- For this project, it is proposed to utilize approx. 75 MCM surplus water is lifted from Panam Highlevel Canal project in Kharif and Rabi season for 68 days as per calculation of fortnightly crop water requirements for proposed command area 8500 Ha.
- Proposed discharge 0.85 Cumecs is considered to fill the 21 nos. of village ponds.
- The village ponds as below are proposed to be benefited by the project.
- Village Pond – 13 villages 21 ponds
- New village pond – Additional villages – 07 ponds
- The water will be taken by intake point at Pumping Station No. from Panam High level Canal & a t Pumping Station No.2 from RBMC and with help of lifting water by M.S. pipe line, to fill Viraniya tank along with all tanks in between. All tanks will be fill by Lifting water from Panam High level Canal 4200 chainage and RBMC Chainage 1300 m of PHLC Project. Total length of Lift Irrigation project of MS Main Pipeline & HDPE distribution Pipeline is 40.44 Km.

Date : 14/3/2022  
Place : Godhra

  
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