## JUSTIFICATION OF THE PROJECT

The proposed Gomukhi Hydro Power project (3x4000 Kw) 12 MW is located in the Nanda Reserve Forest on Gomukhi river near Thonam village, Saluru mandal, Vizianagaram District. An extent of 4.88 Ha of Forest land is required for the said project for M/s Mohanarupa Power Projects Private Limited, Vijayawada. The Hydel project is sanctioned by the Government of Andhra Pradesh in G.O.Ms.No.54, Irrigation & CAD (Reforms) Department, dated: 07.10.2014. The proposed location is having steep gradient, i.e., at Weir site the EL is 329.00 mts and at Tail race it is 192.00 mts. The Head is about 137.00 mts. Due to continuous flow of the water through out the year and due to high Head, we had finalized present location. The Power generated from the project can be utilized for the proposed and running industries located in the backward Vizianagaram District and due to the construction of the project the local tribal people will get direct benefits by way of empolyment in the project.

M/s Mohanarupa Power Project Pvt. Ltd, Vijayawada.

Authorized Signatory