


JUSTIFICATION OF PROJECT

Majhgaon medium irrigation project is planned to provide 13,600 ha annual irrigation on 8,370 ha CCA Ajaigarh Tehsil of panna District benefitting 43 villages. In addition 2 MCM of water is reserved for domestic use and 40 MCM water is reserved for Barethi STPP (6x660 MW) of NTPC. Proposed project will have a gross storage capacity of 112.62 MCM, out of which 91.87 MCM will be made available from Bariarpur Pick-up weir.

Present irrigation facilities in the region are about 30% and farmers are lifting the water from river and wells for the irrigation. There is no significant industrial development in the region and Bundelkhand comes under backward region and for development of this region special package has been given. Construction of this project will provide :-

- A. Assured flow irrigation in 8370 ha CCA with water use of 52.77 MCM
- B. Assured Drinking water of the tune of 2 MCM for the villages
- C. 40 MCM water to barethi STPP (6x660 MW) plant of NTPC

Thus this project will boost agricultural productivity and industrialization of this backward region. As there is no land available better than this site as it has very less no. of trees and no good forest growth is there. The submerged land is of hilly topography and exposed rock is wide spread seen in the proposed area. Other sites were also surveyed but this is most ideal site for construction of Majhgaon Medium irrigation project with the above said benefits.



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