

PROVIDING CONSULTANCY SERVICES FOR PREPARATION OF DETAILED
PROJECT REPORT INVOLVING SURVEY, PREPARATION OF DESIGNS AND
DRAWINGS, PLAN, ESTIMATES ETC. FOR KONDHANE DAM PROJECT AT
KONDHANE, TAL. KARJAT, RAIGAD DISTRICT

Client:

City and Industrial Development Corporation
(CIDCO) of Maharashtra Limited

Location:

Maharashtra, India



Scope Of Services:

Scope of Work includes Preparation of Detailed Project Report (DPR) including outlet arrangement for irrigation and water supply / hydro Power with intake structure and captive hydro power plant. In Design Phase:- Project Engineering, Geology, Cost Estimation and Drawings volumes including salient features, survey and investigations, hydrology, design of civil structures, electro-mechanical and hydro-mechanical design, financial evaluation of the project acceptable to the relevant regulatory authorities. Preparation of R & R plan and obtaining statutory clearance from all the concerned departments for taking up the project. Preparation of bid document and its evaluation. Preparation of the Construction drawing for execution, scrutiny of variations, study of time cost overrun and periodic inspection of the execution of work.

Project Description:

Kondhane Dam Project is primarily a drinking water Project located near the village Kondhane in Maharashtra. Project was envisaged to meet the increasing demand of drinking water for the city of Navi Mumbai. City and Industrial Development Corporation of Maharashtra (CIDCO), a wholly owned company of govt. of Maharashtra, is the planning and the development authority of city of Navi Mumbai which is spread over an area of 344 sq. km.

Project Characteristics:

The project envisages construction of 74 m high Concrete Faced Rock Fill Dam (CFRD) and outlet arrangement for irrigation and water supply / hydro power with intake structure and captive hydro power plant. The capacity of the reservoir shall be 105.97 MCM out of which 10.55 MCM shall be released for irrigation purpose