

OFFICE OF THE EXECUTIVE ENGINEER
WATER RESOURCES DIVISION RATLAM

Memo No. /W/2017-18/

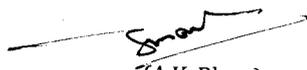
Ratlam, Dated :

GARAWADIYA MINOR IRRIGATION TANK PROJECT

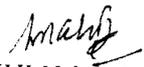
A note containing justification fore locating the project in Forest Land

Garawadiya Minor Irrigation Tank Project envisages construction of earthen bund near village Garawadiya on the local nalla. Which has of catchment area 4.51 Sq. Km. the prject is proposed to serve the need of productive irrigation of 147 hect. A detailed extensive survey has been carried out to achieve minimum submergence area and optimum project cost. For this purpose a study is done for the alternative dam site with different height and finally. FTL is decided at RL 93.60 M. with 0.82 M. cum live storage to irrigate 147 Ha.

It is provide that either by shifting dam location of increasing the capacity. The submergence area would be increased. Thus submergence forest area would be increased. Therefore present proposal is decided with minimum submergence of forest area of 12.77 hect. with 0.82 M.. cum live storage and to serve rain fed area 130 Hect.


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