

EXECUTIVE ENGINEER WRD PROJECT DIV. BUNDI

Construction of Gararda Medium Irrigation project Distt. Bundi

NAME OF USER AGENCY:-Executive Engineer WR PROJECT Div. Bundi

File No. : FP/RJ/IRRIG/30576/2017 Date of Proposal : 04.05.2018

Forest Lnad.:18.567 Hac. (Bundi)

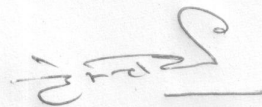
District & Forest div.: Bundi District and Bundi territorial

Proposed Alignment for COMMAND OF GARARDA MINOR IRRIGATION PROJECT Has been examined for Social, Technical and Economical consideration and possible efforts were made to avoid the forest land by Executive Engineer, WR Project Div. Bundi but some forest blocks can't be avoid due to level difference in Gravity Canal. It is further stated that the area of forest land involved in the 18.567 Ha. is bare minimum

It is further stated that Possibility of other route was also investigated but forest land coming under alternate route is more hance proposed route is suitable.

Description	Route 1 (Final Route)	Route 2	Route 3
Total Land	38386.96	39813.00	39909.00
Type of Land	Stony area	Stony area	Stony area
Line Length Involving in forest area	16450.210	16721.000	17364.000
Forest area required to be diverted	18.567	18.894	19.574

From the above comparative statement, alternative Route I is the Most suitable due to less involvement of forest land comparative to Alternative- II & III as well as Minimum Project cost comparative to Alternative- II & III, Hence. The Route 1 is the best suitable route for Canal of Gararda Medium Irrigation project



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