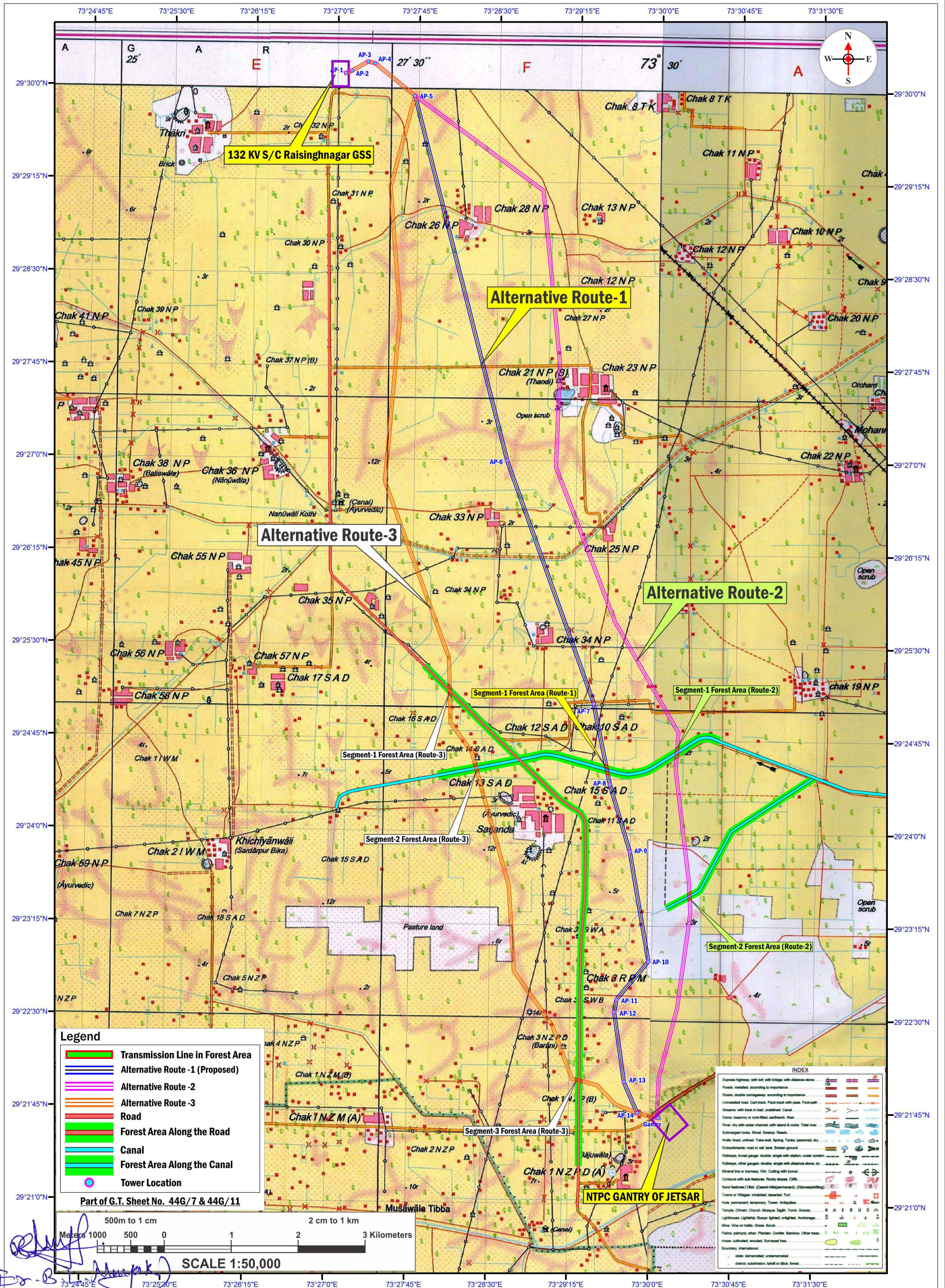


MAP SHOWING GEO REFERENCED SOI TOPOSHEET MAP OF ALTERNATIVE ROUTE ALIGNMENT
Project Name : 132 KV S/C Raisinghnagar - Jetsar (M/s NTPC) Transmission Line, District-Sri Ganganagar, Rajasthan.
Proposal No. : FP/R J/TRANS/120030/2021 (Applied Area - 0.0972 Hectare)

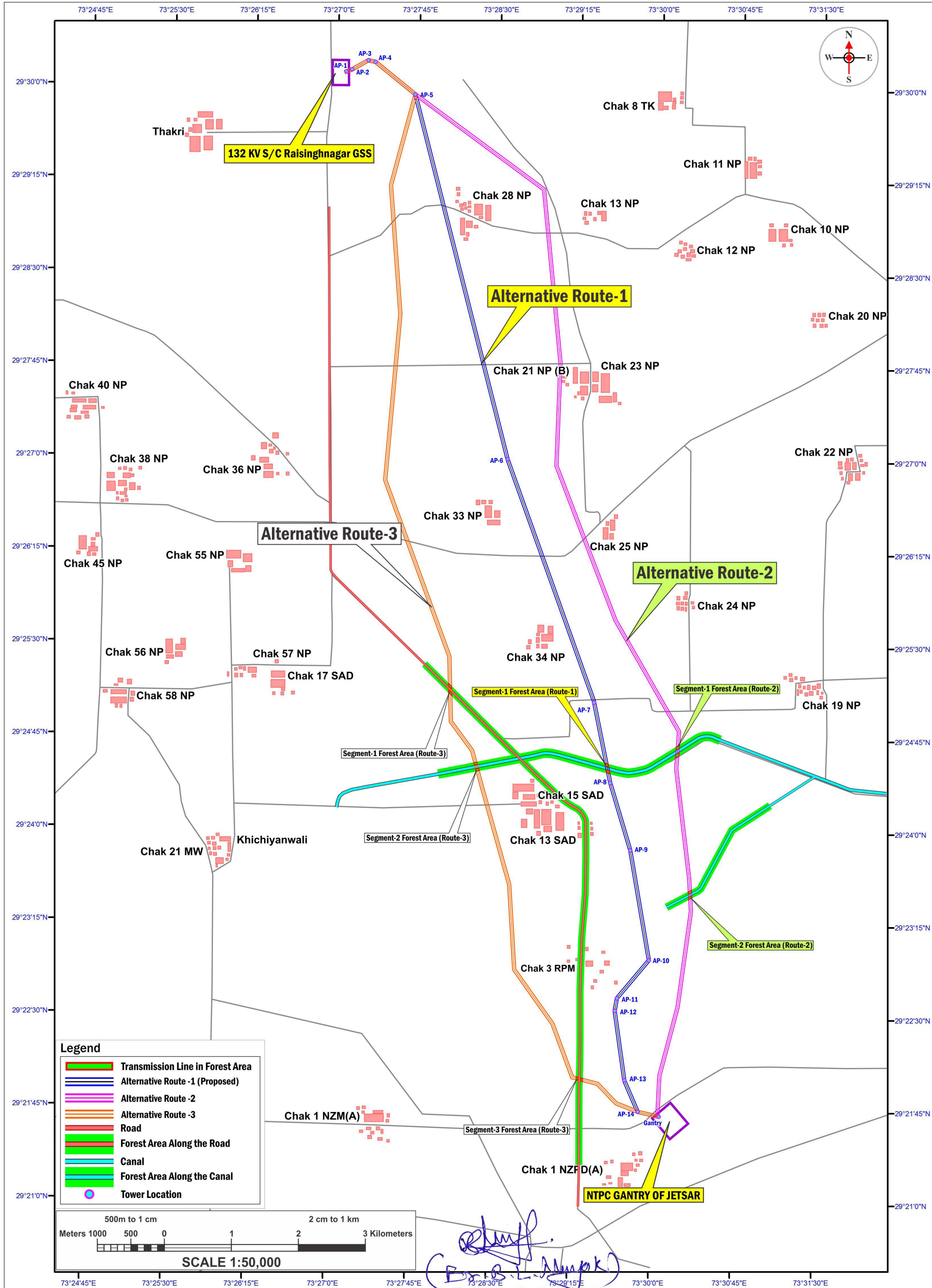


Executive Engineer (T&C)
RVPNL, Hanumangarh

MAP SHOWING GEO REFERENCED DIGITAL MAP OF ALTERNATIVE ROUTE ALIGNMENT

Project Name : 132 KV S/C Raisinghnagar - Jetsar (M/s NTPC) Transmission Line, District-Sri Ganganagar, Rajasthan.

Proposal No. : FP/R J/TRANS/120030/2021 (Applied Area - 0.0972 Hectare)



[Signature]
Executive Engineer (T&C)
RVPNL, Hanumangarh

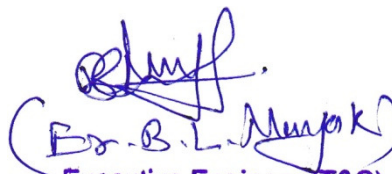
Full Title of the Project: "Diversion of 0.0972 hectare Forest Land for Construction of 132 KV S/C Raisinghnagar - Jetsar (M/s NTPC) Transmission Line, District-Sri Ganganagar, Rajasthan".

Proposal No. : FP/RJ/TRANS/120030/2021

Date of Proposal : 19/01/2021

Applied Forest Area : 0.0972 hectare

COMPARATIVE STATEMENT OF ALTERNATIVE ROUTE			
Description	Route 1 (Proposed)	Route-2	Route-3
Bee Line Length (km.)	16.272	16.272	16.272
Line Length (Km.)	17.893	17.922	17.986
No. Of angle points	15	16	20
Type of Land	Stony and open Area	Stony and open Area	Stony and open Area
Nos. of Road Crossing	Nil	2	2
Nos. of Power line crossing	Nil	Nil	Nil
Nos. of Railway Line Crossing	Nil	Nil	Nil
Nos. of River/Canal Crossing	1	Nil	1
Line Length involved in forest Area (m)	36.0	68.89	82.074
Forest area required to be diverted (Hact.)	0.0972	0.1860	0.2216
From the above comparative statement , Alternative Route – I is the Most Suitable due to less Involvement of Forest land comparative to Alternative – II & III, Hence. The Route 1 is best suitable route for Construction of 132 KV S/C Raisinghnagar - Jetsar (M/s NTPC) Transmission Line, District-Sri Ganganagar, Rajasthan.			


Executive Engineer (T&C)
RVPNL, Hanumangarh

Place: Hanumangarh

Date: 20/01/2021

Signature of User Agency
Office Seal

Counter signed by:-
Divisional Forests Officer
Sri Ganganagar Forest Division
Office Seal_____