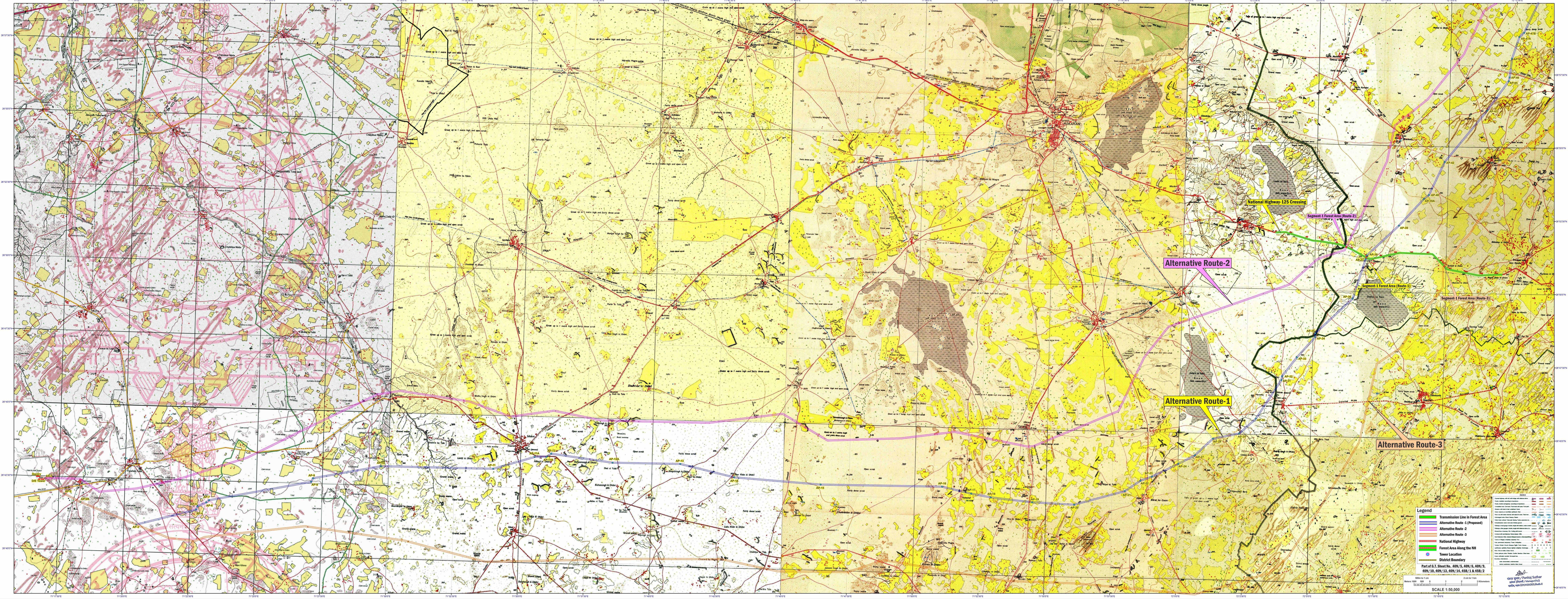
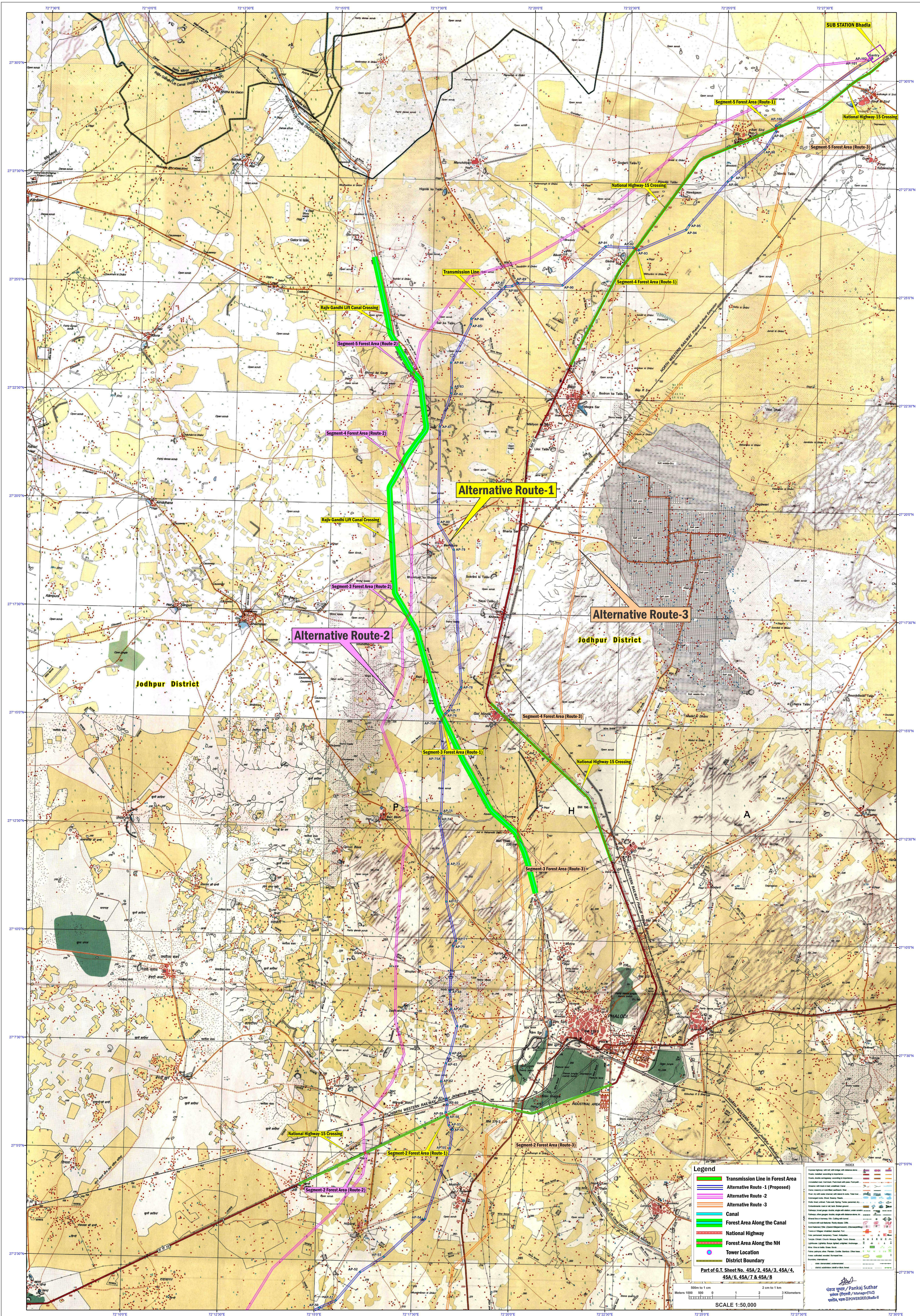


MAP SHOWING GEO REFERENCED SOI TOPOSHEET MAP OF ALTERNATIVE ROUTE ALIGNMENT
Project Name : Construction of 765 KV DC Fatehgarh II to Bhadla II Transmission Line, District - Jodhpur, Rajasthan
Proposal No. : FP/RJ/TR/ANS/44981/2020 (Applied Area - 2.8874 Hectare)



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Project Name :- Construction of 765 KV DC Fatehgarh II to Bhadla II Transmission Line, District - Jodhpur, Rajasthan
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Full Title of the Project: "Diversion of 2.8874 hectare Forest Land for Construction of 765 KV DC Fatehgarh II to Bhadla II Transmission Line, District - Jodhpur, Rajasthan".

Proposal No. : FP/RJ/TRANS/44981/2020

Date of Proposal : 07/03/2020

Applied Forest Area : 2.8874 hectare

COMPARATIVE STATEMENT OF ALTERNATIVE ROUTE			
Description	Route 1 (Proposed)	Route-2	Route-3
Bee Line Length (km.)	148.470	148.470	148.470
Line Length (Km.)	183.872	179.620	188.230
No. Of angle points	108	118	115
Type of Land	Stony and open Area	Stony and open Area	Stony and open Area
Nos. of N.H Crossing	4	2	4
Nos. of Power line crossing	13	15	13
Nos. of Railway Line Crossing	1	1	3
Nos. of River/Canal Crossing	1	3	1
Line Length involved in forest Area (km)	430.960	971.617	703.809
Forest area required to be diverted (Hact.)	2.8874	6.5098	4.7155
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 765 KV DC Fatehgarh II to Bhadla II Transmission Line, District - Jodhpur, Rajasthan.			

Place: Jodhpur

Date: 07/03/2020


पंकज सुथार / Pankaj Suthar
प्रबंधक (टीएलसी) / Manager(TLC)
पावरग्रिड, भड़ला-II/POWERGRID, Bhadla-II
Signature of User Agency

Office Seal

Counter signed by:-

Divisional Forests Officer

Jodhpur Forest Division

Office Seal_____