

Alternative Route Alignment Analysis Sheet for

Full title of the Project : “Construction of Sikar-II_Neemrana 400 KV D/C Transmission line(Twin HTLS*)in Rajasthan”

Proposal No. : FP/RJ/TRANS/143945/2021

Date of Proposal : 29-06-2021

Diversion Area : 13.0134 Ha. (Sikar Division= 7.5486 Ha. & Alwar Division = 5.4648 Ha)

S.No	Alternative Details	Segment	Length (M)	Width (M)	Area (Sqm)	Area (Ha)	Reason for Selection / Rejection
1.	Alternative Route -1 (Selected Alignment Marked in (Blue Color)	7	2829	46	130134	13.0134	In Alternative Alignment-1 forest land Proposed for Diversion is less than the Alternative Route-2 and Alternative Route-3 hence we have selected the Route-1
2.	Alternative Route -2 (Selected Alignment Marked in (Red Color)	12	7917	46	364182	36.4182	In Alternative Route-2 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-2
3.	Alternative Route -3 (Selected Alignment Marked in (Pink Color)	13	14853	46	683238	68.3238	In Alternative Route-3 forest land Proposed for Diversion is More than the Alternative Route-1 Hence we have rejected the Route-3

Note : No other Alternative is feasible except above mentioned 2 alignment due protected forest Crossing.

Analysis of above three route has been done route-1 has been selected because it is minimum forest land and low project cost.

Place : Sikar

Date : 01/01/2022


 प्रणवीर प्रताप चौराasia / Pranveer Pratap Chaurasia
 मुख्य प्रबंधक / Chief Manager
 पावरग्रिड सीकर ट्रांसमिशन लिमिटेड /
 POWERGRID SIKAR TRANSMISSION LIMITED
 100% Subsidiary of POWERGRID
 सीकर-2 / Sikar-2

(Pranveer Pratap Chaurasia)

Chief Manager

POWERGRID Sikar Transmission Limited (100% Subsidiary of POWERGRID)
Sikar-2

Countersigned

Divisional Forest officer

Forest Division-----

Office Seal-----