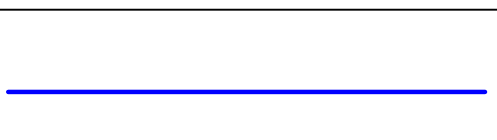
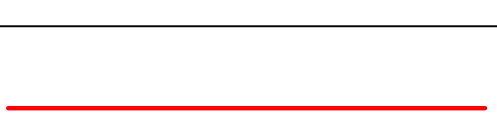
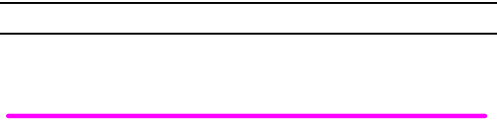


TOPO LOCATION MAP SHOWING TWO ALTERNATIVE WITH FINAL ALIGNMENT OF 132 KV D/C HANSDIHA JASIDIH TRANSMISSION LINE



INDEX

- FINAL ALIGNMENT - 
- ALTERNATIVE - 1 - 
- ALTERNATIVE - 2 - 

Satendra Kumar Singh
Senior Manager
Transmission Division, Duma

PROJECT	TOPO LOCATION MAP SHOWING TWO ALTERNATIVE WITH FINAL ALIGNMENT OF 132 KV D/C HANSDIHA JASIDIH TRANSMISSION LINE
PREPARED BY	M/S NAMAN ENTERPRISES
PREPARED FOR	JHARKHAND URJA SANCHARAN NIGAM LIMITED
EXECUTING AGENCY	R.S. INFRAPROJECTS PVT. LTD. B-133, Sector-2, Noida, U.P.
DRAWING NO.	DCH/JT-L/29-01-22
REV.	00

JHARKHAND URJA SANCHARAN NIGAM LIMITED				
132 KV D/C HANSIDIHA JASIDIH TRANSMISSION LINE				
THREE ALTERNATIVE ROUTE EXAMINATION				
SL NO.	DISCRIPTION / ROUTE PARTICULARS	ROUTE-I (FINAL)	ROUTE-II(ALTERNATIVE)	ROUTE-III(ALTERNATIVE)
1	a) Colour	Blue	Red	Magenta
	b) Bee Line	38.725	38.725	38.725
	c) Length	47.166	47.95	48.59
	d) Angle Points /Tower Locations	168	192	172
2	Environmental impact	N/A	N/A	N/A
	Houses wighin ROW	No Houses within ROW corricor	No Houses within ROW corricor	No Houses within ROW corricor
	No. of Trees in ROW	143	1284	982
	Area of Forest Land	9.9677	13.85	15.98
3	Details of Crossing			
	No. of Railway Crossing	1	1	1
	HT Line (132 kV/220 KV/400KV/765KV) Crossing	2	4	5
	National/State Highway Crossings	2	2	7
	River Crossing	1	1	1
4	Recommendations	This alternative (Route-1 Final) has minimum Route length though having the minimum no. of angle points, it has been found most suitable as it is having a well connected road network for construction and maintenance of the T/L with less forest length and area also minimum no. of trees in Line corridor area compared to other two alternatives Henc considered most feasible and economical.		

Gaurav Kumar Singh

Senior Manager
Transmission Division, Dumka