

JHARKHAND URJA SANCHARAN NIGAM LIMITED							
132 kV D/C Transmission Line from Barhi-Itkhori (Chatra) Transmission Line							
03 ALTERNATIVE ROUTES EXAMINATION							
SI No	Description		ROUTE NO. I (Final)		Route II		Route III
1	a)		RED		BLUE		MAGENTA
	b)BEE Line		20.64 KM		20.64 KM		20.64 KM
	c) Length		30.09 KM		27.13 KM		32.16 KM
	d)Angle Points Nos.)		52		45		48
2	Environmental Impact		N/A		N/A		N/A
	i) Houses within R.O.W		No Houses within ROW corridor.		No Houses within ROW corridor.		No Houses within ROW corridor.
	ii) Forest involvement (KM/Ha.)	Forest Land	3.081 KM	8.3189 Ha.	4.154 KM	11.2156 Ha.	5.799 KM
		JJ Land	7.637 KM	20.6205 Ha.	8.443 KM	22.7963 Ha.	8.354 KM
		Total	10.718 KM	28.9394 Ha	12.597 KM	34.0119 Ha.	14.154 KM
3	Details of Crossings :-						
	a) No of Railway Crossings		1		1		1
	b) HT Line (132kV/220kv/400kv/765kV) Crossings (Nos.)		6		4		3
	c)National Highway Crossings (nos.)		1		1		1
	d)River Crossings (nos.)		3		3		1

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