

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	15.658 Ha.
		JJ Land	7.637 KM	20.6205 Ha.	8.443 KM	22.7963 Ha	8.354 KM	22.5578 Ha.
		Total	10.718 KM	28.9394 Ha	12.597 KM	34.0119 Ha.	14.154 KM	38.2158 Ha.
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	

20/03/2020

20/03/2020

20/03/2020
PRAVIN RAM
 Senior Manager
 Transmission Division, Hazaribag
 Jharkhand Urja Sancharan Nigam