



NAME OF TRANSMISSION LINE					
(GENERATION PROJECT IN BHUTAN) - ALIPURDUAR 400KV D/C WITH QUAD CONDUCTOR (INDIA PORTION)					
SL NO.	DESCRIPTION	B LINE	ALIGNMENT - I	ALIGNMENT - II	ALIGNMENT - III
1	ROUTE PARTICULARS	44.65 KM	61 KM	55 KM	56 KM
1	LENGTH				
II	TERRAIN				
2					
1	NAME OF / DISTRICT DETAILS (THROUGH WHICH TRANSMISSION LINE PASSES)	JALPAIGURI	JALPAIGURI	JALPAIGURI	JALPAIGURI
II	TOWN IN ALIGNMENT (NEAR BY)	ALIPURDUAR	ALIPURDUAR	ALIPURDUAR	ALIPURDUAR
III	HOUSE WITHIN ROW		NO	NO	NO
IV	FOREST IN (KM)	19.5 KM	3.153	9.5 KM	11.2 KM
V	FOREST IN (HA)	101.4 HA	16.39 HA	49.4 HA	58.24 HA
A)	TYPE OF FOREST RESERVED /PROTECTED /MANGROVE/WIND LIFE AREA / BIOSPHERE RESERVE /ANY OTHER ENVIRONMENT SENSITIVE	RESERVED FOREST & BUXA TIGER RESERVE (Wild life sanctuary)	RESERVED FOREST & BUXA TIGER RESERVE (Wild life sanctuary)	RESERVED FOREST & BUXA TIGER RESERVE (Wild life sanctuary)	RESERVED FOREST & BUXA TIGER RESERVE (Wild life sanctuary)
B)	DENSITY OF FOREST TYPE OF FAUNA & FLORA	0.9	0.4	0.9	0.9
C)	ENDANGERED SPECIES IF ANY		NO	NO	NO
D)	HISTORICAL / CULTURAL MONUMENTS	-	-	-	-
F)	ANY OTHER RELEVANT INFORMATION	-	-	-	-
3	COMPENSATION COST (IN RS.)				
D)	CROP
II	FOREST	-	-	-	-
4	NO. OF CROSSING				
I	RAILWAY	1	3	3	1
II	POWER LINE	1	5	5	1
III	RIVER XING	3	4	3	3
IV	Pile Foundation	3	3	4	4
V	NH	1	1	1	1
5	CONSTRUCTION PROBLEM	Max	Min	Max	Max
6	O & M PROBLEM	Max	Min	Max	Max
7	OVERALL REMARKS		Most Suitable		