



MADHYA PRADESH POWER TRANSMISSION CO.LTD.
(A wholly owned Govt. of Madhya Pradesh Undertaking)

CIN: U40109MP2001SGC014880

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No.04-02/ B-3344/P&D-TLD/

2487

Date: 17-11-18

To

The Superintending Engineer
(EHT-Const.) Circle
MPPTCL, Indore.

Sub:- Modification/shifting of 132kV Barwaha-Sanawad-Chhegaon DCDS line and 220kV Omkareswar-Chhegaon-Khandwa DCDS line due to construction of Roshia Water tank by EE, WRD, Khargone under consumer contribution works - Approval of profile thereof.

Two no. profiles for modification/shifting of 132kV Barwaha-Sanawad-Chhegaon DCDS line from Loc. No. 126 to loc No.9A (Sanawad LILO line) (R.L.3.192km) and 220kV Omkareswar-Chhegaon-Khandwa DCDS line from Loc. No. 122 to loc No. 11 (PGCIL LILO line) (RL- 3.896 km) due to construction of Roshia Water tank by EE, WRD, Khargone have been forwarded by CE (EHT-M&I) vide U.O. Note no. 574 dated 17.10.18 with recommendation for approval. It has been informed that forest of about 4.655 hectare & 5.222 hectare shall be involved in diverted route respectively of the 132kV & 220kV line.

In view of routing the lines in forest through different line, request was during telephonic discussion for examining the possibility of routing the above lines in forest commonly on M/C towers in order to minimize involvement of forest. After reviewing the proposal, it has been informed that diverting the above lines separately on double circuit towers shall be most feasible option in view of site conditions and request has been made for according approval to profiles which have already been submitted for approval.

Considering above, the above profiles have been examined and found generally to be in order and the same are hereby approved as detailed below.

S. No.	Section Details	Route Length in Km	Approved Profile No. & Date
1	132kV Barwaha-Sanawad-Chhegaon DCDS line from exist. loc no.126 to prop. loc no.127R to prop. loc no. AP-1B/0 to AP-6B/0 to exist. loc no.133 to exist. loc no. 9A (Sanawad LILO line between loc no.134 & 135)	3.192	XII-LO3-6850 dated 13.11.2018
2.	220kV Omkareswar-Chhegaon - Khandwa DCDS line from exist. Loc no. 122 to 125 to prop. loc No. AP-1A/0 to AP-7A/0 to exist. loc no.11 (PGCIL LILO line between loc no. 131 & 132)	3.896	
	Total	7.088	

Two blue prints each of the above approved profile along with tower schedule is enclosed for further needful at your end.

Please acknowledge receipt.

Encl:- As above.

SCHEDULE OF TOWER

NAME OF THE LINE: MOD. SHIFTING OF 132KV BARMANAH-SANAMAD-CHHEGAON
 DCDS LINE DUE TO CONSTRUCTION OF ROISHIA WATER TANK BY EE, WRD KHAN
 LOCATION NO: EX. 126 TO PROP. 127R TO 1B/0 TO 6B/0 EX. 133 TO 134 TO 9A (R.L. 3.192)
 DRAWING NO: XII-103-6850 DATE: 13-11-2018

SR. NO.	LOC. NO.	TOWER TYPE AS/PROFILE	SPAN	ANGLE	CROSSING	REMARK
1	126	D30		8°10'0" LT.		
2	127R	E0+10	220		Forest	
3	1B/0	E60+3	220	49°55'0" LT.	Road	
4	1B/1	E0+3	200		Forest, Nala	DISMENTAL TOWER
5	2B/0	E60+3	190	28°30'0" LT.	Forest	EX. 127 (DO)
6	3B/0	E60	186	56°0'0" RT.	Forest - Nala	EX. 128 (DO)
7	4B/0	E60+3	134	23°45'0" RT.	4 lane Road	EX. 129 (DO)
8	5B/0	E60+6	324	51°45'0" RT.	Forest	EX. 130 (DO)
9	5B/1	E0+3	330		submerged Forest	EX. 131 (DO)
10	5B/2	E0+3	270		Nala	EX. 132 (DO)
11	6B/0	E60+3	274	46°12'0" LT.	5H-27.4 lane Road	
12	133	Do	309		LT Line	FOREST AREA
13	134	Do	239			1.724 KM.
14	9A	ND60	305		Nala	
		R.L.	3.192 KM.		EXIST. LOC. 9A (ND60) OF 132KV CHHEGAON-BRM-SANAMAD	
					110 LINE TOWER	
					BETWEEN EX. LOC. 134 & 135	
		SK BARMAN D/M/O	MILW SONI AE (FLD)		VK PARMAR EE (TLD)	

MODIFICATION/SHIFTING OF TOWER

NAME OF THE LINE: 220 KV OPIKARESWAR-CHHEGAON-KHANDWA DCDS LINE

DOE TO CONSTRUCTION OF RASHIA WATER TANK BY EE, WRD, KHARGOL.

LOCATION NO: Ex. 122 TO 125 TO PROP AP-1A/0 TO AP-7A/0 TO EX. 11 (R.L. 3.896 KM)

DRAWING NO: XII-103-6850

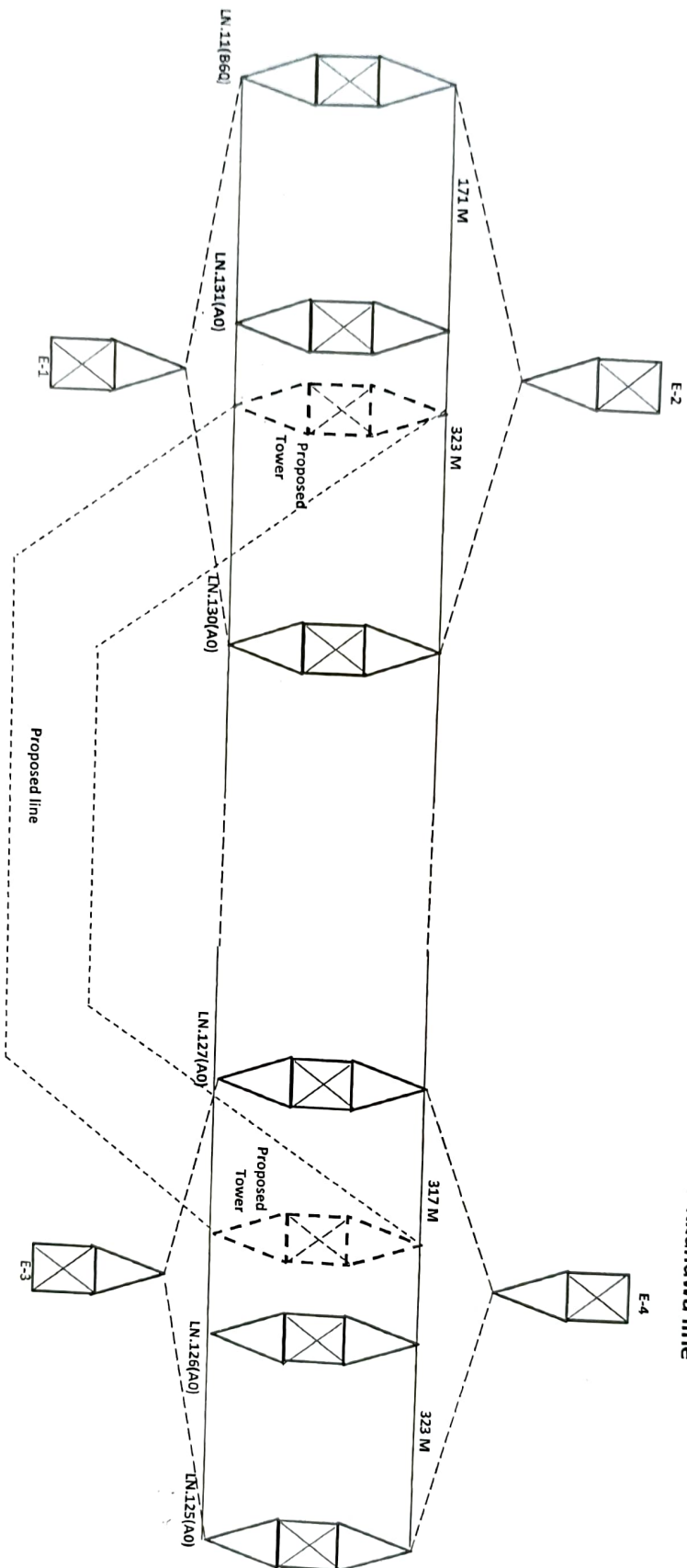
DATE: 13-11-2018

SR. NO.	LOC NO.	TOWER TYPE AS/PROFILE	SPAN	ANGLE	CROSSING	REMARK
Ex. 122	A30					
Ex. 123	A0		335			
Ex. 124	A0		329		FOREST	
Ex. 125	A0		341		FOREST, RIVER	DISMENTAL
Prop. 1A/0	B60+6		323	55°0'0" LT.	FOREST, NALA	TOWER
AP						Ex. 126 (A0)
1A/1	B0+3		320		FOREST	Ex. 127 (A0)
					Nala, Forest	Ex. 128 (A0)
AP 2A/0	B60+3		312	58°0'0" LT.	132 KV D/L Line will be dismantled	Ex. 129 (A0)
					Forest	Ex. 130 (A0)
AP 3A/0	B60		166	56°0'0" "	Prop. 4 lane Road	Ex. 131 (A0)
AP 4A/0	B60		114	53°45'0" RT.	Forest	FOREST AREA
AP 5A/0	B60+3		310	51°45'0" RT.	Forest	
					submerged Area	1.492 KM
5A/1	B0+3		340		Prop. 4 lane Road	
5A/2	B0		250		IT Line	
AP 6A/0	B60		236	53°35'0" LT.		
AP 7A/0	B30		310	54°28'30" LT.	submerged Nala	
Ex. 11	B60		210			
					EXIST. LOC. 11 (B60) 110 OF 220KV	
					OMK-CHHEGAON-PGCIL LINE	
					BETWEEN Ex. Loc. 131 & 132	
SK. BARMAN					VR. PARMAR	
D/MS					(EE/TID)	

15M

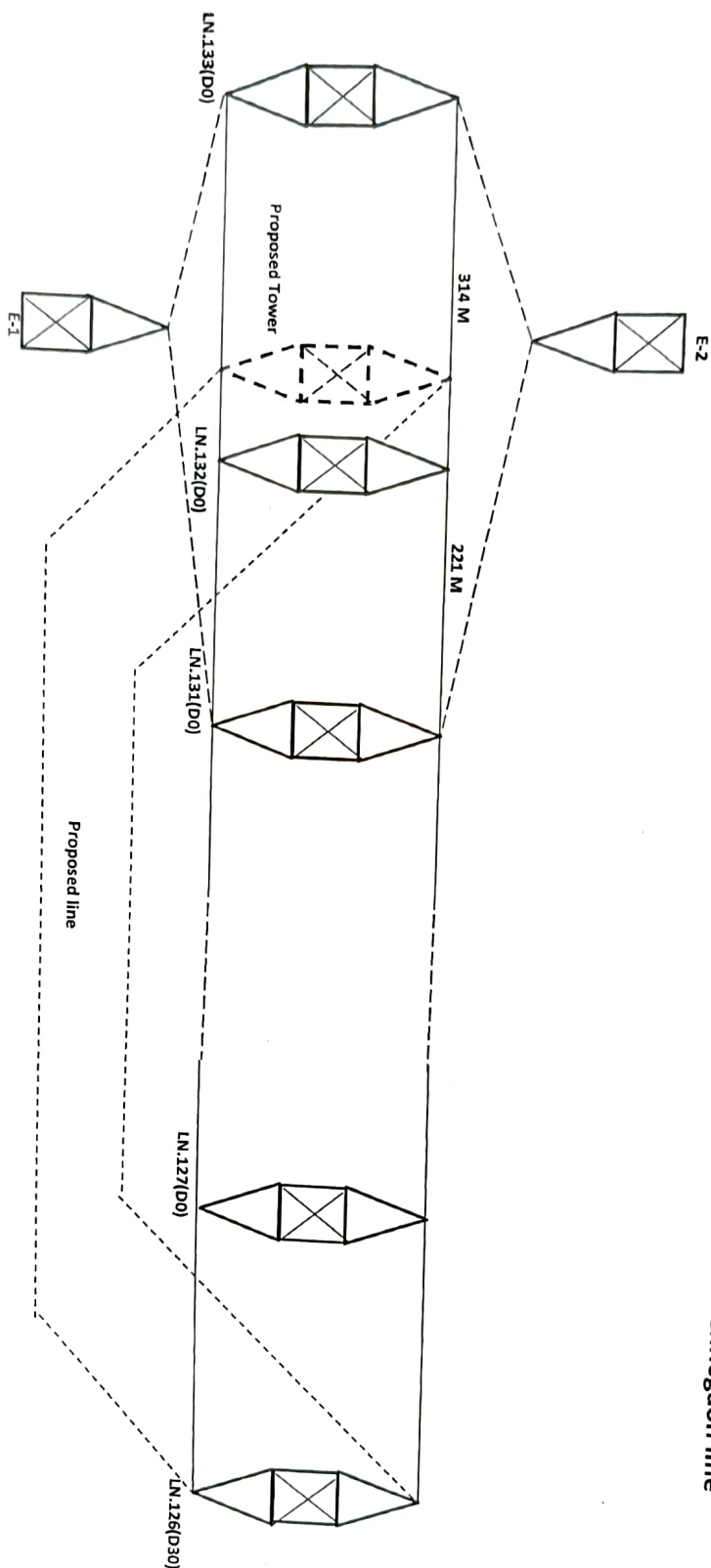
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Schematic Diagram for ERS Erection on 220kv Omkareshwar-Khandwa line



ERS PROPOSED FOR TOWER ERECTION
PROPOSED ERS IS E-1, E-2, E-3, E-4

Schematic Diagram for ERS Erection on 132kv Barwaha-Chhegaon line



ERS PROPOSED FOR TOWER ERECTION
PROPOSED ERS IS E-1, E-2