

Tower Schedule for 400 kV S/C, D/C Parbati-Koldam Trans. Line (PRKTCL)															
Owner of the Line (Utility)				M/s. Parbati Koldam Transmission Company Limited											
Line Ending To				800 MW Koldam-HEP of NTPC (Himachal Pradesh)											
Volatage Level of the Line (KV)				400kV											
Circuit Type (S/C or D/C or M/				S/C, D/C											
Line Length (in Kms)				90.146											
OPGW Cable Type				24 Fiber (DWSM) OPGW											
SL. NO.	CKT	AP No.	Tower No.	Tower Type	Terrain	Span Length (M)	Cummulative span length (M)	Tower Height	Section Length (M)	Slope Length (Appx Sag)	Angle of deviation	Centre Line Elevation	Latitude	Longitude	Remarks/ Crossing Details
1	CKT-2	GANTRY Parbati-II			Hilly			30			17°00'00" LT	1332.75	31°47'1.68"	77°19'38.64"	
						240									
2	CKT-2	1	1	DDR+6	Hilly		240	60	240	252	49° 30' 22" RT	1455.326	31°46'58.2"	77°19'49.3"	11KV
3	CKT-2	1A	2	DD+3	Hilly		0	57	0	0	17° 15' 08" RT	1458.721	310-46'-56.5"	770-19'-54.2"	LT Line
						145									
4	CKT-2	2	3	DDR+3	Hilly		145				43° 08' 04" RT	1496.356	310-46'-52.4"	770-19'-56.4"	
						86									
5	CKT-2	3	4	DDR+3	Hilly		231				18° 16' 42" LT	1544.239	310-46'-46.5"	770-19'-53.5"	
						600									
6	CKT-2	4	5	DD+3	Hilly		831				39° 25' 27" RT	1552.9	310-46'-36.2"	770-19'-46"	
						322									
7	CKT-2	5	6	DD+3	Hilly		1153				05° 46' 55" LT (CKT-II) 39° 11' 27" RT (CKT-I)	1473.155	31°-46'-32.16"	77°-19'-38.28"	
						260									2 LT Line
8	CKT-2	6	7	D+0	Hilly		1413				39° 45' 43" RT	1511.234	31°-46'-26.76"	77°-19'-28.92"	
						775									
9	CKT-2	7/9	8	D+0	Hilly		2188				25° 01' 08" LT	1398.983	31°-46'-28.7"	77°-18'-52.7"	
						212									VALLY
10	CKT-2	10	9	B+4.5	Hilly		2400				06° 05' 25" RT	1388.07	31°-46'-27.0"	77°-18'-44.8"	LT Line
						240									
11	CKT-2	11	10	B+4.5	Hilly		2640				08° 05' 26" RT	1425.759	31°-46'-26.2"	77°-18'-36.0"	
						156									2 NO.LT Line
12	CKT-2	12	11	B+4.5	Hilly		2796	46.5	2796	2936	12° 06' 25" RT	1430.27	31°-46'-26.7"	77°-18'-29.5"	
						535									11kv Line
13	CKT-2	13	12	C+4.5	Hilly		535				16° 50' 23" LT	1384	31°-46'-30.1"	77°-18'-10.5"	
						748									LT Line, Village Rd, Nala
14	CKT-2	14	13	BR+4.5	Hilly		1283				00° 32' 23" RT	1493.15	31°-46'-27.7"	77°-07'-42.4"	
						135									
15	CKT-2	15	14	C-3	Hilly		1418				19° 40' 52" LT	1441.2	31°-46'-27.4"	77°-17'-37.2"	
						461									LT Line, Village Rd, Nala
16	CKT-2	16	15	C-3	Hilly		1879				24° 40' 45" LT	1287.61	31°-46'-20.8"	77°-17'-21.7"	P.River, 11 Kv
						220									
17	CKT-2	17	16	C-3	Hilly		2099				06° 12' 04" RT	1194.35	31°-46'-03.4"	77°-17'-11.2"	11 kv,River
						763									
18	CKT-2	18	17	D-3	Hilly		2862	39	2862	3005	44° 56' 50" RT	1213.24	31°-45'-57.7"	77°-16'-56.8"	11 KV, Nalla
						232									
19	CKT-2	19	18	B-4.5	Hilly		232				10° 20' 54" LT	1207.54	31°-45'-57.9"	77°-16'-47.9"	LT line,P. River
						624									
20	CKT-2	20	19	B-4.5	Hilly		856				04° 07' 01" LT	1239.78	31°-45'-56.3"	77°-16'-23.9"	M.Rd, LT Line,11kv,P.River
						385									
21	CKT-2	21	20	C-3	Hilly		1241				13° 05' 23" LT	1161.44	31°-45'-55.1"	77°-16'-09.4"	TP,LT,11KV Line
						776									
22	CKT-2	22	21	D+0	Hilly		2017				19° 05' 26" LT	1249.21	31°-45'-46"	77°-15'-42.1"	11 KV, New Road
						540									
23	CKT-2	23	22	D+0	Hilly		2557				26° 55' 51" RT	1251.04	31°-45'-34.9"	77°-15'-26.5"	2 no. 11 Kv, New Road
						704									
24	CKT-2	24	23	D+6	Hilly		3261				35° 10' 10" RT	1220.26	31°-45'-29.5"	77°-15'-00.4"	LT Line, Rope way TO BE DIVERTED
						484									
25	CKT-2	24A	24	D+0	Hilly		3745	42	3745	3932	55° 40' 59" LT	1430.46	31°-45'-35.8"	77°-14'-43.5"	
26	CKT-2	24B	25	D+4.5	Hilly		0	46.5	0	0	17° 15' 27" RT	1519.33	31°-45'-37.7"	77°-14'-37.3"	
						193									

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27	CKT-2	24C	26	DR+4.5	Hilly	141	193				58° 18' 31" LT	1614.05	31°-45'-46.2"	77°-14'-30.1"	
28	CKT-2	25	27	DR+0	Hilly	354	334				16° 38' 49" RT	1730.38	31°-45'-40.0"	77°-14'-26.6"	
29	CKT-2	26	28	D+0	Hilly	895	688				06° 20' 29" LT	1757.83	31°-45'-39.7"	77°-14'-13.1"	
30	CKT-2	27	29	D+4.5	Hilly	440	1583				18° 23' 12" LT	1805.9	31°-45'-35.5"	77°-13'-39.4"	
31	CKT-2	28	30	DR+4.5	Hilly	320	2023				58° 32' 16" RT	2048.95	31°-45'-29.4"	77°-13'-24.7"	
32	CKT-2	29	31	CR+4.5	Hilly	353	2343				00° 45' 12" RT	1858.58	31°-45'-35.1"	77°-13'-14.7"	
33	CKT-2	30	32	CR+4.5	Hilly	260	2696				09° 24' 57" LT	1669.44	31°-45'-41.5"	77°-13'-03.3"	
34	CKT-2	31	33	CR+0	Hilly	222	2956				00° 47' 41" LT	1527.2	31°-45'-44.7"	77°-12'-54.0"	
35	CKT-2	32	34	DR+4.5	Hilly	340	3178				31° 07' 16" LT	1446.26	31°-45'-47.4"	77°-12'-46.4"	
36	CKT-2	33	35	DR+18	Hilly		3518	60	3518	3694	02° 33' 47" LT	1171.37	31°-45'-45.4"	77°-12'-33.7"	
37	CKT-2	34	36	D+6	Hilly	235	0	48	0	0	30° 17' 31" RT	1178.28	31°-45'-32.7"	77°-12'-07.7"	Beas River, NH-21
38	CKT-2	35	37	D+0	Hilly	376	235				32° 53' 17" RT	1185.53	31°-45'-25.3"	77°-12'-4.4"	2 NO LT LINE
39	CKT-2	36	38	D+25	Hilly	236	611				06° 35' 17" LT	1255.86	31°-45'-20.6"	77°-11'-51.6"	
40	CKT-2	37	39	D+25	Hilly	515	847				18° 10' 09" RT	1286.205	31°-45'-17.3"	77°-11'-44.1"	220 KV D/C LINE, 132 KV D/ C LINE 11KV LINE CROSSING
41	CKT-2	38	40	DR+4.5	Hilly	192	1362				56° 46' 55" LT	1374.892	31°-45'-14.3"	77°-11'-27.9"	33KV LT LINE, PIPE LINE CROSSING, CATTLE SHEAD
42	CKT-2	39	41	CR+6	Hilly	275	1554				27° 48' 56" RT	1485.441	31°-45'-9.4"	77°-11'-24.7"	
43	CKT-2	40	42	D+4.5	Hilly	170	1829				54° 46' 56" LT	1621.076	31°-45'-2.6"	77°-11'-13.3"	goshalla
44	CKT-2	41	43	C+0	Hilly	192	1999				15° 10' 14" RT	1635.07			2 no LT line M rd
45	CKT-2	42	44	B+0	Hilly	250	2191				02° 00' 13" LT	1637.99	31°-44'-56.6"	77°-11'-15"	11kv ,2 LT Line
46	CKT-2	43	45	C+0	Hilly	852	2441	42	2441	2563	03° 46' 27" RT	1629.37	31°-44'-50.7"	77°-11'-14.3"	
47	CKT-2	44	46	D+4.5	Hilly	355	852				28° 12' 15" RT	1812.19			House
48	CKT-2	45	47	C+6	Hilly	330	1207				27° 01' 47" RT	1967.11	31°-44'-42.8"	77°-11'-13.5"	LT Line
49	CKT-2	46	48	CR+6	Hilly	235	1537				15° 08' 25" LT	2096.212	31°-44'-15.9"	77°-11'-9.5"	LT Line
50	CKT-2	47	49	C+4.5	Hilly	812	1772				17° 02' 31" RT	2042.31	31°-44'-6.36"	77°-11'-0.96"	
51	CKT-2	48	50	C+0	Hilly	142	2584				09° 45' 47" RT	2067.74	31°-44'-0.8"	77°-10'-52.1"	
52	CKT-2	49	51	B+0	Hilly	332	2726	42	2726	2862	01° 26' 10" RT	2049.18	31°-43'-56.7"	77°-10'-42.6"	
53	CKT-2	50	52	B+4.5	Hilly	340	332				07° 44' 33" RT	1937.91	31°-43'-47.2"	77°-10'-18"	LT line cut crack
54	CKT-2	51	53	B+4.5	Hilly	745	672				00°50'07" LT	1899.175	31°43'38.67"	77° 9'57.40"	2 no LT Line, 11kv, Tar road, 3 Nos. House, 2 Nos. cow shed on corridor to be removed.
															LT Line, Tar Road, 2 Nos Hose, Cow shed on corridor to be removed.

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55	CKT-2	52	54	D+0	Hilly		1417				38° 12' 15" RT	1757.21	31°-43'-39.2"	77°-10'-1.1"	EXISTING TOWER, ONE SIDE SPAN EXCEEDS 50% OF SUM OF ADJACENT SPANS AS PER TOWER SPOTTING DATA.
56	CKT-2	53	55	BR+4.5	Hilly	585	2002				05° 15' 07" LT	1945.521	31°-43'-31.5"	77°-9'-22.0"	
57	CKT-2	54	56	D+4.5	Hilly	144	2146				31° 15' 25" LT	2021.123	31°-43'-39.4"	77°-8'-56.6"	
58	CKT-2	55	57	B+0	Hilly	485	2631	42	2631	2763	07° 16' 25" RT	2055.539	31°-43'-37"	77°-8'-38.9"	House
59	CKT-2	56	58	B+4.5	Hilly	380	380				21° 15' 50" RT	2182.29	31°-43'-36.7"	77°-8'-24.3"	
60	CKT-2	57	59	D+6	Hilly	515	895				32° 49' 15" LT	2324.647	31°-43'-35.9"	77°-8'-2.8"	
61	CKT-2	57A	60	B+6	Hilly	140	1035				02° 01' 58" LT	2316.48	31°-43'-35.4"	77°-8'-2.9"	Road
62	CKT-2	58	61	D+4.5	Hilly	255	1290				35° 16' 22" LT	2208.575	31°-43'-29.9"	77°-7'-54"	11KV line
63	CKT-2	59	62	C+0	Hilly	270	1560				17° 15' 15" RT	2132.49	31°-43'-23.9"	77°-7'-49.1"	
64	CKT-2	61	63	B+4.5	Hilly	480	2040				09° 41' 16" RT	2052.358	31°-43'-9.1"	77°-7'-34.7"	LT Line, Goshalla
65	CKT-2	62	64	CR+4.5	Hilly	330	2370				19° 45' 15" LT	1965.85	31°-43'-2.6"	77°-7'-29.8"	
66	CKT-2	63	65	DR+6	Hilly	240	2610	48	2610	2741	16° 15' 20" RT	1790.991			
67	CKT-2	64	66	C+0	Hilly	532	532				08° 25' 30" RT	1658.465	31°-42'-42.9"	77°-7'-12"	Deep Vally
68	CKT-2	65	67	CR+4.5	Hilly	718	1250				06° 35' 26" LT	1833.852	31°-42'-27.6"	77°-6'-51.7"	LT Line
69	CKT-2	66	68	D+4.5	Hilly	661	1911				32° 15' 25" LT	1534.978	31°-42'-17.1"	77°-6'-41.0"	
70	CKT-2	67	69	C+0	Hilly	496	2407	42	2407	2527	12° 36' 30" RT	1349.806	31°-41'-57.2"	77°-6'-29.2"	
71	CKT-2	68	70	C+4.5	Hilly	912	912				08° 12' 15" RT	1278.375	31°-41'-31.6"	77°-6'-12"	Deep Vally
72	CKT-2	69	71	D+4.5	Hilly	340	1252				54° 10' 15" RT	1406.47	31°-41'-21.4"	77°-6'-9.3"	LT Line
73	CKT-2	70	72	B+4.5	Hilly	142	1394				09° 12' 25" LT	1445	31°-41'-32.3"	77°-6'-16"	
74	CKT-2	71	73	C+0	Hilly	476	1870				21° 55' 06" RT	1329.6	31°-41'-17.1"	77°-6'-1.5"	
75	CKT-2	71A	74	D-4.5	Hilly	175	2045				52° 14' 18" LT	1286.923	31°-41'-17.4"	77°-5'-37.3"	
76	CKT-2	71B	75	D+0	Hilly	348	2393				05° 58' 15" LT	1129.419	31°-41'-9.7"	77°-5'-29.6"	220kv d/c line Under Crossing
77	CKT-2	72	76	DD+4.5	Hilly	73	2466	46.5	2466	2589	24° 16' 22" LT	1141.736	31°-41'-7.03"	77°-5'-26.4"	LT crossing
78	CKT-2	73	77	D+4.5	Hilly	1050	1050				28° 06' 35" RT	1046.429	31°-40'-35.2"	77°-5'-17.5"	NH-21, 2no 132kv, TP Line,33kv,Base River
79	CKT-2	74	78	C+0	Hilly	165	1215				20° 10' 49" LT	1106.75	31°-40'-30.9"	77°-5'-13.5"	
80	CKT-2	74A	79	D-3	Hilly	185	1400				38° 10' 30" LT	1177.45	31°-40'-25.4"	77°-5'-11.2"	
81	CKT-2	75	80	B-3	Hilly	176	1576				01° 35' 22" LT	1215.17	31°-40'-20.3"	77°-5'-13.3"	
82	CKT-2	76	81	B+4.5	Hilly	228	1804				02° 53' 33" LT	1186.76	31°-40'-21.1"	77°-5'-13.8"	2 No LT Line
83	CKT-2	77	82	B+0	Hilly	832	2636				00° 47' 12" RT	1155.06	31°-39'-16.5"	77°-5'-26.5"	11kv , LT line crossing, goshalla, unmatal road
84	CKT-2	78	83	D+0	Hilly	103	2739	42	2739	2876	28° 07' 28" RT	1125.738	31°-39'-44.4"	77°-5'-25.44"	

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						710									11kv, 33kv/ LT Line, Nalla House,Road
85	CKT-2	79	84	D+0	Hilly	318	710				47° 03' 20" RT	982.487	31°-39'-18.2"	77°-5'-10.3"	vally, LT Line
86	CKT-2	79A	85	B+6	Hilly	332	1028				01° 25' 40" RT	1078.494	31°-39'-16.5"	77°-5'-13.1"	LT Line
87	CKT-2	80	86	B+4.5	Hilly	140	1360				09° 24' 46" LT	1218.291	31°-39'-10.9"	77°-5'-2.7'	Road, LT Line
88	CKT-2	81	87	C+0	Hilly	200	1500				28°-09'-32"LT	1284.36	31°-39'-13.6"	77°-64'-97.6'	
89	CKT-2	82	88	D+0	Hilly	856	1700				24°-25'-30"LT	1307.96	31°-39'-2.3"	77°-4'-56.1"	2 Un Rd, 2 no. 11 Kv
90	CKT-2	83	89	D-1.5	Hilly	680	2556	40.5	2556	2684	21°-25'-15"LT	1406.17	31°-38'-34.5"	77°-4'-58.3"	Un Rd, LT Line
91	CKT-2	84	90	B+0	Hilly	332	680				02°-25'-01"LT	1424.41	31°-38'-14.7"	77°-5'-9.3"	2 11kv Line
92	CKT-2	85	91	C+0	Hilly	580	1012				18°-06'-40"RT	1479.25	31°-38'-5.5"	77°-5'-16.2"	nalla 11kv Line
93	CKT-2	86	92	C-1.5	Hilly	640	1592				16°-08'-43"RT	1478.526	31°-37'-47.8"	77°-5'-20.2"	nalla
94	CKT-2	87	93	C+4.5	Hilly	626	2232				17°-10'-64"RT	1479.045	31°-37'-27.8"	77°-5'-19.5"	11kv Line
95	CKT-2	88	94	CR+0	Hilly	778	2858	42	2858	3001	05°-52'-33"RT	1517.12	31°-37'-8.4"	77°-5'-11.76"	LT Line
96	CKT-2	89	95	C+0	Hilly	333	778				02°-55'-44"RT	1259.909	31°-36'-45.36"	77°-4'-59.16"	TP & LT Line
97	CKT-2	90	96	C+0	Hilly	291	1111				19°-59'-0"RT	1197.015	31°-36'-35.64"	77°-4'-53.76"	
98	CKT-2	91	97	B+0	Hilly	543	1402				03°-05'-25"RT	1164.008	31°-36'-29.6"	77°-4'-45.6"	Nala, LT Line
99	CKT-2	92	98	C+0	Hilly	290	1945				16°-55'-08"RT	1132.178	31 36 29.893	77 04 11.998	Road, LT Line
100	CKT-2	92A	112	DD-3	Hilly	170	2235				14°06'24"LT	1093.438	31 36 07.8	77 04 06.2	11kv line
101	CKT-2	92B	113	DD+7.5	Hilly	255	2405				23°19'47" LT	1109.385	31 36 07.8	77 04 06.2	
102	CKT-2	93	114	DDR-3	Hilly	732	2660	51	2660	2793	45°06'18" RT	1225.021	31 36 16.075	77 03 53.195	
103	CKT-2	94	115	DD+4.5	Hilly	449	732				52°39'41" LT	1209.403	31 35 59.3	77 03 43.7	2 NO 11KV Line
104	CKT-2	95	116	DB+4.5	Hilly	550	1181				110-32'-11"RT	1205.633	31 35 56.254	77 03 20.062	LT Line
105	CKT-2	96	117	DB-3	Hilly	225	1731				000-06'-54"RT	1271.171	31 35 41.356	77 03 08.555	11KV line
106	CKT-2	97	118	DD-3	Hilly	511	1956				20-33'-13"LT	1333.6	31 35 35.277	77 03 03.84	
107	CKT-2	98	119	DD-3	Hilly	605	2467	51	2467	2590	110-38'-49"RT	1356.833	31 35 19.123	77 02 59.474	
108	CKT-2	99	120	DD-3	Hilly	453	605				260-20'-27"RT	1234.807	31 35 01.269	77 02 49.893	11KV, ROAD
109	CKT-2	100	121	DB-3	Hilly	150	1058				090-52°-29"RT	1290.49	31 34 42.7	77 02 51.5	11KV, ROAD
110	CKT-2	101	122	DD+3	Hilly	174	1208				17°56'33" LT	1337.046	31°-34'-34.906"	77°-02'-49.001"	11 KV,LT Line
111	CKT-2	102	123	DB+4.5	Hilly	360	1382				06°43'25" RT	1386.15	31°-34'-30.547"	77°-02'-44.55"	2 No 11 Kv,33KV
112	CKT-2	103	124	DD-3	Hilly	738	1742				18°26'25" RT	1442.859	31°-34'-21.738"	77°-02'-35.728"	LT Line
113	CKT-2	104	125	DB-3	Hilly	251	2480				06°14'22" LT	1338.958	31°-34'-9.416"	77°-02'-11.717"	11KV
114	CKT-2	105	126	DD+0	Hilly	190	2731	54	2731	2868	40°00'45" RT	1326.05	31 34 09.906	77 02 02.345	LT Line

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115	CKT-2	105A	127	DD+0	Hilly		190				57°39'36" LT	1289.68	31 34 09.906	77 02 02.345	
116	CKT-2	106	128	DD+4.5	Hilly	472	662				18°15'24" LT	1266.28	31 34 05.104	77 01 58.437	LT Line
						309									LT Line
117	CKT-2	107	129	DBR-3	Hilly		971				09°06'15" RT	1376.98	31 33 48.1	77 01 41.3	
						221									LT Line
118	CKT-2	108	130	DD+0	Hilly		1192				43°39'57" RT	1357.14	31 33 41.633	77 01 37.59	
						598									LT Line ,M.Road
119	CKT-2	109	131	DB+9	Hilly		1790				03°58'27" LT	1395.86	31 33 35.086	77 01 16.219	
						354									2 11 Kv, LT Line, Nala Tree
120	CKT-2	110	132	DD+0	Hilly		2144				31°57'22" RT	1410.78	31 33 30.1	77 01 04.2	
						81									
121	CKT-2	110A	133	DD+0	Hilly		2225				06°20'30" LT	1410.5	31 33 30.6	77 01 01.0	
						216									11kv 33 Kv, Road
122	CKT-2	110B	99	D+0	Hilly		2441				36°22'35" LT	1402.4	31 33 29.7	77 00 53.3	
						308									2 no 11kv
123	CKT-2	111	100	D+0	Hilly		2749	42	2749	2886	58°10'15" RT	1435.53	31 33 23.76	77 00 43.56	
						452									
124	CKT-2	112	101	D+0	Hilly		452				38°13'25" LT	1430.46	31°-33'-28.8"	77°-00'-27.36"	
						340									nalla, road 33 kv
125	CKT-2	112A	102	B+4.5	Hilly		792				02°13'06"RT	1448.58	31°-33'-25.3"	77°-00'-15.2"	
						259									house 33kv
126	CKT-2	113	103	C+0	Hilly		1051				18°10'00" LT	1469.61	31°-33'-22.68"	77°-00'-5.76"	
						166									road
127	CKT-2	114	104	B+0	Hilly		1217				00°20'28" RT	1480.91	31°-33'-19.8"	77°-00'-0.72"	
						688									
128	CKT-2	115	105	C+4.5	Hilly		1905				07°33'16" LT	1346.69	31°-33'-6.48"	76°-59'-39.84"	
						108									
129	CKT-2	116	106	B+4.5	Hilly		2013				13°-49'-55"RT	1342.02	31°-33'-3.96"	76°-59'-36.6"	
						123									Nala, 2 LT,TP Line
130	CKT-2	117	107	D+0	Hilly		2136				18°-34'-50"LT	1298.49	31°-33'-2.16"	76°-59'-33.00"	
						767									LT Line, Nala
131	CKT-2	118	108	C+0	Hilly		2903	42	2903	3048	9°-30'-56"RT	1372.2	31°-32'-43.44"	76°-59'-21.48"	
						535									LT Line, Nala
132	CKT-2	119	109	C+0	Hilly		535				14°-33'-0"RT	1284.17	31°-32'-32.28"	76°-58'-58.44"	
						288									
133	CKT-2	120	110	B+0	Hilly		823				01°-53'-13"LT	1323.953	31°-32'-28.801"	76°-58'-48.078"	
						434									Un Rd, LT Line
134	CKT-2	121	111	C+0	Hilly		1257				22°-45'-9"LT	1325.908	31°-32'-22.273"	76°-58'-33.544"	
						294									
135	CKT-2	122	112	D+0	Hilly		1551				03°-34'-42"LT	1381.402	31°-32'-15.008"	76°-58'-26.238"	
						844									2 Un Rd, M.Rd
136	CKT-2	123	113	D+0	Hilly		2395				33°-18'-25"RT	1195.79	31°-31'-53"	76°-58'-6.5"	
						263									Un Rd, TP & 2 LT Line
137	CKT-2	124	114	C+0	Hilly		2658	42	2658	2791	13°-11'-15"LT	1198.95	31°-31'-50.179"	76°-57'-57.423"	
						519									
138	CKT-2	125	115	C+0	Hilly		519				13°-11'-55"RT	1215.85	31°-31'-41.3"	76°-57'-41.1"	
						484									Un Rd
139	CKT-2	126	116	C+0	Hilly		1003				15°-07'-36"LT	1162.36	31°-31'-35.959"	76°-57'-801"	
						571									
140	CKT-2	127	117	D+0	Hilly		1574				33°-52'-20"LT	1091.46	31°-31'-25.428"	76°-57'-5.904"	
						198									
141	CKT-2	128	118	C+0	Hilly		1772				16°-43'-39"LT	1129.84	31°-31'-15.428"	76°-57'-3.204"	
						241									TP & LT Line
142	CKT-2	129	119	D+0	Hilly		2013				29°-51'-14"RT	1104.73	31°-31'-11.496"	76°-57'-2.412"	
						615									Un Rd.
143	CKT-2	130	120	B+0	Hilly		2628	42	2628	2759	06°-31'-01"RT	1010.907	31°-30'-55.188"	76°-56'-49.2"	
						286									
144	CKT-2	131	121	B+0	Hilly		286				01°-55'-51"LT	1018.645	31°-30'-48.204"	76°-56'-42.0"	
						521									3 LT Line, M. Rd
145	CKT-2	132	122	B+0	Hilly		807				00°-59'-45"RT	1164.928	31°-30'-3.51"	76°-56'-29.8"	

SL. NO.	CKT	AP No.	Tower No.	Tower Type	Terrain	Span Length (M)	Cummulative span length (M)	Tower Height	Section Length (M)	Slope Length (Appx Sag)	Angle of deviation	Centre Line Elevation	Latitude	Longitude	Remarks/ Crossing Details
						270									M. Rd, 33 Kv
146	CKT-2	133	123	B+0	Hilly	454	1077				08°-07'-50"LT	1225.94	31 30 28.3	76 56 22.9	Lt Line, 11KV
147	CKT-2	134	124	B+6	Hilly	395	1531				10°-18'-59"RT	1260.986	31 30 15.7	76 56 14.0	M. Rd, LT Line, goshalla
148	CKT-2	135	164	DD+4.5	Hilly	914	1926				18°-03'-19"LT	1227.99	31 30 06.264	76 56 04.416	Vally, Nala
149	CKT-2	136	165	DD-3	Hilly	525	2840	51	2840	2982	02°-33'-18"LT	1221.05	31 29 38.904	76 55 50.412	LT Line
150	CKT-2	137	166	DD+3	Hilly	272	525				32° 31' 43" LT	1178.094	31 29 10.68	76 55 42.24	
151	CKT-2	138	167	DD-3	Hilly	663	797				39° 33' 17" RT	1264.82	31 29 15.0	76 55 45.2	
152	CKT-2	139	168	DD+0	Hilly	640	1460				45° 04' 12" RT	1147.328	31 28 55.7	76 55 32.7	
153	CKT-2	140	169	DB-3	Hilly	128	2100				03° 44' 09" RT	1219.362	31 28 49.9	76 55 09.2	
154	CKT-2	141	170	DD+3	Hilly	468	2228				35° 13' 04" LT	1198.564	31 28 49.1	76 55 05.2	
155	CKT-2	142	171	DD+6	Hilly	428	2696	60	2696	2831	52° 04' 16" LT	1246.837	31 28 37.8	76 54 53.3	
156	CKT-2	143	172	DBR-4.5	Hilly	293	428				00° 21' 17" RT	1426.579	31 28 38.7	76 54 37.2	
157	CKT-2	144	173	DB+6	Hilly	575	721				08° 41' 00" LT	1382.586	31 28 39.1	76 54 26.0	
158	CKT-2	157/0	174	DD-3	Hilly	192.00	1296				36°15'30" RT	1275.423	31°28'36.92"N	76°54'4.97"E	3nos LT Line 2nos Valley Tar. Road
159	CKT-2	158/0	175	DD+3	Hilly	905.00	1488				05°11'50" LT	1263.624	31°28'39.92"	76°53'58.71"	
160	CKT-2	159/0	176	DD+3	Hilly	442.50	2393				19°10'34" LT	1156.151	31°28'54.87"	76°53'29.79"	
161	CKT-2	160/0	177	DD+0	Hilly	350.30	2836	54	2836	2977	41°39'30" LT	1158.431	31°28'57.84"	76°53'13.48"	Vallet,Road 11kv,LT Line&Tar.Road
162	CKT-2	161/0	178	DD+0	Hilly	542.60	350				32°02'59 LT	1165.157	31°28'53.96"	76°53'01.28"	Tar Road, LT Line&Valley
163	CKT-2	162/0	179	DB+3	Hilly	212.30	893				02°18'02" RT	1161.541	31°28'39.73"	76°52'48.65"	Vallet,Road LT Line
164	CKT-2	163/0	180	DD+3	Hilly	524.80	1105				17°23'43" LT	1205.01	31°28'34.61"	76°52'43.55"	Forest Boundary
165	CKT-2	164/0	181	DB-3	Hilly	440.50	1630				05°40'06" RT	1139.898	31°28'18.78"	76°52'36.07"	Forest Boundary
166	CKT-2	165/0	182	DB+3	Hilly	355.50	2071				12°47'11" RT	1094.996	31°28'06.32"	76°52'28.18"	22kv Line LT Line
167	CKT-2	166/0	183	DB+6	Hilly	450.00	2426				03°45'35" RT	1010.371	31°27'57.83"	76°52'19.30"	LT Line
168	CKT-2	167/ 169/0	184	DB+6(RF)	Hilly	510.00	2876	60	2876	3020	01°25'25" LT	911.33	31°27'46.99"	76°52'07.77"	22kvLine
169	CKT-2	170/0	185	DB+3(RF)	Hilly	244.00	510				06°46'42" RT	779.093	31°27'34.91"	76°51'54.91"	Valley
170	CKT-2	171/0	186	DD+0	Hilly	324.00	754				39°38'23" LT	702.03	31°27'29.19"	76°51'48.48"	LT Line&Valley
171	CKT-2	172/0	187	DB+0	Hilly	175.00	1078				00°00'08" RT	740.84	31°27'18.99"	76°51'46.63"	Valley
172	CKT-2	173/0	188	DB+0	Hilly	274.00	1253				12°07'06" RT	747.214	31°27'13.33"	76°51'45.7"	Valley
173	CKT-2	174/0	189	DB+0	Hilly	724.00	1527				05°14'07" LT	736.943	31°27'05.04"	76°51'42.66"	Valley
174	CKT-2	175/0	190	DD+6	Hilly	288.00	2251				35°12'01" LT	806.975	31°26'42.43"	76°51'35.36"	Nala,Valley,11kv Line&3times Road
175	CKT-2	176/0	191	DB+3(RF)	Hilly	180.00	2539				14°15'22" RT	944.107	31°26'33.56"	76°51'39.20"	Valley

SL. NO.	CKT	AP No.	Tower No.	Tower Type	Terrain	Span Length (M)	Cummulative span length (M)	Tower Height	Section Length (M)	Slope Length (Appx Sag)	Angle of deviation	Centre Line Elevation	Latitude	Longitude	Remarks/ Crossing Details
176	CKT-2	177/0	192	DB+3	Hilly	206.00	2719	57	2719	2855	09°03'11" LT	997.698	31°26'27.86"	76°51'40.07"	
177	CKT-2	178/0	193	DB+3	Hilly	384.00	206				0°38'17" LT	1052.925	31°26'22.40"	76°51'41.73"	Valley 2Nos LT Line
178	CKT-2	179/0	194	DB+0	Hilly	154.00	590				11°16'36" LT	1125.492	31°26'09.83"	76°51'45.75"	Valley
179	CKT-2	179A/0	195	DB+3	Hilly	446.00	744				00°29'00" RT	1144.651	31°26'05.42"	76°51'48.88"	Valley
180	CKT-2	180/0	196	DB+6(RF)	Hilly	472.00	1190				02°33'00" LT	1184.804	31°25'52.68"	76°51'56.38"	Valley LT Line
181	CKT-2	181/0	197	DD+0(RF)	Hilly	569.00	1662				21°32'22" LT	1077.291	31°25'39.28"	76°52'05.14"	Valley Tar.Road
182	CKT-2	182/0	198	DD+3(RF)	Hilly	178.00	2231				20°25'18" RT	864.992	31°25'28.07"	76°52'22.18"	
183	CKT-2	183/0	199	DB+3(RF)	Hilly	350.00	2409				07°42'16" RT	792.018	31°25'24.19"	76°52'24.23"	Tar Road,Road Valley LT Line
184	CKT-2	184/0	200	DB+3	Hilly	388.00	2759	57	2759	2897	11°52'25" RT	657.82	31°25'13.75"	76°52'28.95"	Valley 2Nos LT Line
185	CKT-2	185/0	201	DB+9	Hilly	168.00	388				10°01'27" LT	564.869	31°25'01.55"	76°52'32.06"	Tar. Road
186	CKT-2	186/0	202	DD+3	Hilly	501.00	556				30°34'09" LT	536.101	31°24'56.41"	76°52'33.88"	2Nos LT Line River
187	CKT-2	187/0	203	DD+0	Hilly	139.00	1057				19°20'05" RT	604.936	31°24'46.08"	76°52'48.41"	2nosLT Line
188	CKT-2	188/0	204	DD+0	Hilly	160.00	1196				51°13'42" RT	627.15	31°24'42.47"	76°52'51.27"	LT Line
189	CKT-2	189/0	205	DB+0	Hilly	596.00	1356				09°41'32" RT	625.892	31°24'37.62"	76°52'49.54"	Tar. Road 2Nos LT,11kv Line&Satluj River
190	CKT-2	190/0	206	DD+0	Hilly	194.00	1952				27°06'32" LT	512.527	31°24'20.82"	76°52'38.64"	LT Line 11kv Line
191	CKT-2	190a/0	207	DD+6	Hilly	347.00	2146				30°17'26" RT	536.513	31°24'14.64"	76°52'38.42"	11kv Line Rord
192	CKT-2	191/0	208	DB-3(RF)	Hilly	287.00	2493				03°16'05" LT	642.23	31°24'05.10"	76°52'30.78"	Valley
193	CKT-2	192/0	209	DB+3(RF)	Hilly	490.00	2780				01°39'24" LT	734.792	31°23'57.04"	76°52'25.47"	
194	CKT-2	193/0	210	DD+3(DE)	Hilly	410.00	3270				48°30'15" LT	820.205	31°23'43.04"	76°52'17.55"	Valley,2Nos11kv Line
195	CKT-2	Tower No.194/9E PG		dd+18	Hilly		3680	72	3680	3864		707.257	31°23'30.63"N	76°52'23.58"E	
196	CKT-1	GANTRY PARBATH-II			Hilly	240	0	30			17°00'00"LT	1332.75	31°47'1.68"	77°19'38.64"	Nala,LT Line, M.Rd. T.P.
197	CKT-1	1	1	DDR+6	Hilly	118	240				49° 30' 22" RT	1455.326	31°46'58.2"	77°19'49.3"	11KV
198	CKT-1	1A	2	DD+3	Hilly	145	358				17° 15' 08" RT	1458.721	310-46'-56.5"	770-19'-54.2"	LT Line
199	CKT-1	2	3	DDR+3	Hilly	86	503				43° 08' 04" RT	1496.356	310-46'-52.4"	770-19'-56.4"	
200	CKT-1	3	4	DDR+3	Hilly	600	589				18° 16' 42" LT	1544.239	310-46'-46.5"	770-19'-53.5"	
201	CKT-1	4	5	DD+3	Hilly	322	1189				39° 25' 27" RT	1552.9	310-46'-36.2"	770-19'-46"	
202	CKT-1	5	6	DD+3	Hilly	199.00	1511				05° 46' 55" LT (CKT-II) 39° 11' 27" RT (CKT-I)	1480.88	31°46'-32.16"	77°-19'-38.28"	2 LT Line
203	CKT-1	7/0	7	C-3	Hilly	348.00	1710				19°22'48" RT	1417.226	31°46'29.34"	77°19'23.03"	Forest,2Nos Road, Temple,House, Sainje RiverLT Line
204	CKT-1	8/0	8	D+6	Hilly	330.00	2058				38°55'21" LT	1329.903	31°46'35.60"	77°19'12.27"	11KV Line

SL. NO.	CKT	AP No.	Tower No.	Tower Type	Terrain	Span Length (M)	Cummulative span length (M)	Tower Height	Section Length (M)	Slope Length (Appx Sag)	Angle of deviation	Centre Line Elevation	Latitude	Longitude	Remarks/ Crossing Details
205	CKT-1	9/0	9	C+6	Hilly	200.00	2388				22°47'50" LT	1427.22	31°46'35.03"	77°18'59.84"	
206	CKT-1	10/0	10	D+6	Hilly	548.00	2588	48	2588	2717	27°01'27" RT	1469.881	31°46'31.91"	77°18'53.27"	
207	CKT-1	11/0	11	C+6	Hilly	725.00	548				07°00'21" RT	1603.855	31°46'31.92"	77°18'32.94"	LT Line,33KV Line,Valley Line
208	CKT-1	12/0	12	C+6	Hilly	646.00	1273				12°13'06" LT	1565.378	31°46'34.94"	77°18'5.48"	2 Times Road,2Nos LT Line
209	CKT-1	13/0	13	B-3	Hilly	769.00	1919				02°16'38" LT	1581.075	31°46'33.84"	77°17'41.27"	Valley
210	CKT-1	14/15/0	14	D+6	Hilly	466.00	2688	48	2688	2822	24°29'09" LT	1530.516	31°46'30.95"	77°17'12.19"	LT Line Valley,2Times Tar.Road.
211	CKT-1	16/0	15	D+4.5(RF)	Hilly	716.00	466				35°53'28" RT	1583.258	31°46'23.48"	77°16'57.36"	Valley LT Line
212	CKT-1	17/0	16	B+6	Hilly	294.00	1182				00°57'25" LT	1305.756	31°46'26.00"	77°16'30.00"	11kv Line LT Line Tar. Road& Nala
213	CKT-1	17A/0	17	D-3	Hilly	434.00	1476				40°16'01" RT	1383.091	31°46'26.44"	77°16'18.66"	LT Line
214	CKT-1	18/0	18	D-3(RF)	Hilly	232.00	1910				53°30'54" LT	1600.958	31°46'35.81"	77°16'7.49"	Nala,LT Line
215	CKT-1	19/0	19	C+0	Hilly	456.00	2142				14°56'35" LT	1672.334	31°46'35.20"	77°15'58.60"	Valley LT Line
216	CKT-1	20/0	20	B-3(RF)	Hilly	532.00	2598	39	2598	2728	03°09'59" LT	1871.844	31°46'28.41"	77°15'43.30"	
217	CKT-1	21/0	21	C+0	Hilly	666.00	532				09°17'16" LT	1681.198	31°46'20.63"	77°15'25.61"	Valley
218	CKT-1	22/0	22	D+4.5	Hilly	345.00	1198				40°23'27" RT	1550.749	31°46'8.31"	77°15'5.12"	Nala Valley 2Nos LT Line
219	CKT-1	23/0	23	B+6	Hilly	366.00	1543				00°09'48" LT	1673.913	31°46'9.90"	77°14'52.07"	LT Line to be shifted.
220	CKT-1	24/0	24	B+9	Hilly	344.00	1909				12°41'24" LT	1782.966	31°46'11.56"	77°14'38.25"	Rope way to be shifted.
221	CKT-1	25/0	25	D+6 (RF)	Hilly	556.00	2253				31°19'31" LT	1971.506	31°46'10.35"	77°14'25.44"	Water Ttank Valley Line
222	CKT-1	26/0	26	B+6(RF)	Hilly	154.00	2809	48	2809	2949	05°19'03" RT	2298.88	31°46'5.77"	77°14'5.49"	Forest
223	CKT-1	26A/0	27	B-3	Hilly	260.00	154				01°01'38" RT	2333.616	31°46'5.15"	77°13'59.69"	Valley
224	CKT-1	27/0	28	C+0	Hilly	283.00	414				19°34'23" LT	2375.723	31°46'4.06"	77°13'50.25"	Valley
225	CKT-1	28/0	29	B+3	Hilly	387.00	697				05°19'01" LT	2271.783	31°46'1.00"	77°13'40.32"	
226	CKT-1	29/0	30	C+0(RF)	Hilly	381.00	1084				24°26'46" RT	2219.094	31°45'53.82"	77°13'27.95"	Valley
227	CKT-1	30/0	31	D+0(RF)	Hilly	336.00	1465				35°21'05" RT	2031.373	31°45'52.20"	77°13'13.76"	Valley
228	CKT-1	31/0	32	D+4.5(RF)	Hilly	336.00	1801				41°47'30" LT	1813.354	31°45'57.20"	77°13'2.40"	Valley
229	CKT-1	32/0	33	B+0(RF)	Hilly	175.00	2137				05°53'07" LT	1593.274	31°45'54.81"	77°12'50.20"	
230	CKT-1	33/0	34	D+0(RF)	Hilly	492.00	2312				44°14'50" RT	1467.062	31°45'52.98"	77°12'44.17"	Valley
231	CKT-1	34/0	35	B+0	Hilly	262.00	2804				08°02'44" RT	1217.138	31°45'59.29"	77°12'27.41"	Valley LT Line
232	CKT-1	35/0	36	C+0	Hilly	184.00	3066				22°28'47" LT	1197.676	31°46'3.80"	77°12'19.04"	
233	CKT-1	36/0	37	B+0	Hilly	416.00	3250				04°27'30" LT	1110.947	31°46'4.67"	77°12'12.31"	Road
234	CKT-1	37/0	38	D+0	Hilly		3666	42	3666	3849	32°10'53" LT	1029.492	31°46'5.96"	77°11'56.82"	Beass River(Road) NH-21 LT Line
TOTAL									90146						