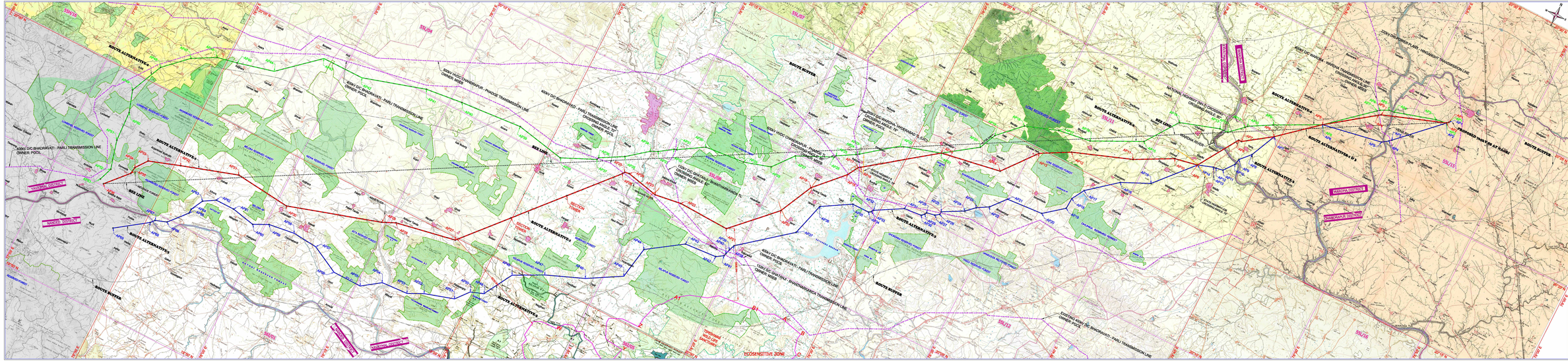


ROUTE ALIGNMENT MAP FOR 765kV D/C WARDHA - PARLI TL (PART-C)

Notes

1. All dimensions are in metre unless specified
2. Spherical grid lines have been drawn at an interval of 5'
3. Field data has been projected in UTM projection (Zone 44Q)
4. Geographical images have been externally referenced
5. Kindly read the map along with topsheet imagerios

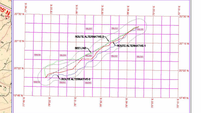
LEGENDS

SL NO	DESCRIPTION	SYMBOL
1.	BEE LINE	
2.	ROUTE ALTERNATIVE-1	
3.	ROUTE ALTERNATIVE-2	
4.	ROUTE ALTERNATIVE-3	
5.	TICK ROUTE	
6.	EXISTING HT. LINE & PROPOSED	
7.	RAILWAY TRACK	
8.	NATIONAL HIGHWAY	
9.	STATE HIGHWAY	
10.	MAJOR ROAD	
11.	RIVER	
12.	LAKE / POND	
13.	SETTLEMENTS	
14.	FOREST AREA	

ROUTE LENGTH

SL NO	ROUTE NAME	ROUTE LENGTH (Km)
1.	BEE LINE	166.040
2.	ROUTE ALTERNATIVE-1	215.192
3.	ROUTE ALTERNATIVE-2	224.001
4.	ROUTE ALTERNATIVE-3	227.003

KEY PLAN



FINAL ROUTE COORDINATES

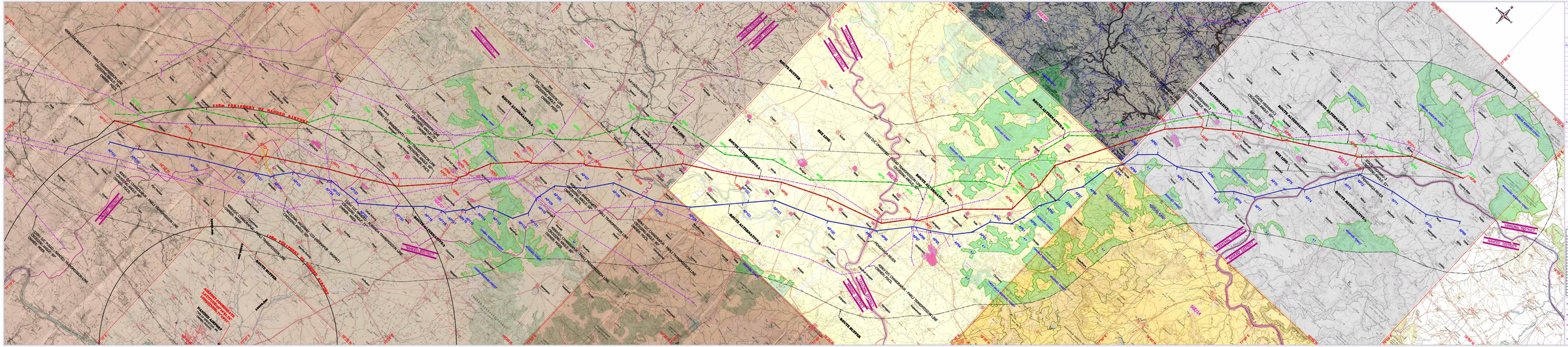
SL NO	LOC NO	SPHERICAL COORDINATES	SL NO	LOC NO	SPHERICAL COORDINATES
1	AP1	78°45'21.00" E 20°42'00.00" N	1	AP27	78°45'21.00" E 19°54'00.00" N
2	AP2	78°45'21.00" E 20°41'55.00" N	2	AP28	78°45'21.00" E 19°53'55.00" N
3	AP3	78°45'21.00" E 20°41'50.00" N	3	AP29	78°45'21.00" E 19°53'50.00" N
4	AP4	78°45'21.00" E 20°41'45.00" N	4	AP30	78°45'21.00" E 19°53'45.00" N
5	AP5	78°45'21.00" E 20°41'40.00" N	5	AP31	78°45'21.00" E 19°53'40.00" N
6	AP6	78°45'21.00" E 20°41'35.00" N	6	AP32	78°45'21.00" E 19°53'35.00" N
7	AP7	78°45'21.00" E 20°41'30.00" N	7	AP33	78°45'21.00" E 19°53'30.00" N
8	AP8	78°45'21.00" E 20°41'25.00" N	8	AP34	78°45'21.00" E 19°53'25.00" N
9	AP9	78°45'21.00" E 20°41'20.00" N	9	AP35	78°45'21.00" E 19°53'20.00" N
10	AP10	78°45'21.00" E 20°41'15.00" N	10	AP36	78°45'21.00" E 19°53'15.00" N
11	AP11	78°45'21.00" E 20°41'10.00" N	11	AP37	78°45'21.00" E 19°53'10.00" N
12	AP12	78°45'21.00" E 20°41'05.00" N	12	AP38	78°45'21.00" E 19°53'05.00" N
13	AP13	78°45'21.00" E 20°41'00.00" N	13	AP39	78°45'21.00" E 19°53'00.00" N
14	AP14	78°45'21.00" E 20°40'55.00" N	14	AP40	78°45'21.00" E 19°52'55.00" N
15	AP15	78°45'21.00" E 20°40'50.00" N	15	AP41	78°45'21.00" E 19°52'50.00" N
16	AP16	78°45'21.00" E 20°40'45.00" N	16	AP42	78°45'21.00" E 19°52'45.00" N
17	AP17	78°45'21.00" E 20°40'40.00" N	17	AP43	78°45'21.00" E 19°52'40.00" N
18	AP18	78°45'21.00" E 20°40'35.00" N	18	AP44	78°45'21.00" E 19°52'35.00" N
19	AP19	78°45'21.00" E 20°40'30.00" N	19	AP45	78°45'21.00" E 19°52'30.00" N
20	AP20	78°45'21.00" E 20°40'25.00" N	20	AP46	78°45'21.00" E 19°52'25.00" N
21	AP21	78°45'21.00" E 20°40'20.00" N	21	AP47	78°45'21.00" E 19°52'20.00" N
22	AP22	78°45'21.00" E 20°40'15.00" N	22	AP48	78°45'21.00" E 19°52'15.00" N
23	AP23	78°45'21.00" E 20°40'10.00" N	23	AP49	78°45'21.00" E 19°52'10.00" N
24	AP24	78°45'21.00" E 20°40'05.00" N	24	AP50	78°45'21.00" E 19°52'05.00" N
25	AP25	78°45'21.00" E 20°40'00.00" N	25	AP51	78°45'21.00" E 19°52'00.00" N
26	AP26	78°45'21.00" E 19°54'05.00" N	26	AP52	78°45'21.00" E 19°51'55.00" N

SCALE: 1:50,000 (1cm = 500m)

PROJECT: 765KV D/C WARDHA - PARLI TRANSMISSION LINE (TSTS) ASSOCIATED WITH GADARWARA PART-B PROJECT UNDER TBCB BASED COMPETITIVE BIDDING (TBCB) ROUTE

DRAWING: DRAWING SHOWING THE ROUTE ALIGNMENT MAP OF THE PROPOSED 765kV D/C WARDHA - PARLI TRANSMISSION LINE (TE-01)

CLIENT: POWERGRID PARLI TRANSMISSION LIMITED
(Subsidiary company of POWER GRID CORPORATION OF INDIA LIMITED)


ROUTE ALIGNMENT MAP FOR 765kV D/C WARORA - PARLI TL (TE-ea)
Notes
1. All dimensions are in metre unless specified
2. Spherical grid lines have been drawn at an interval of 5'
3. Field data has been projected in UTM projection (Zone 43Q)
4. Geographical images have been externally referenced.
5. Kindly read the map along with topsheet inegories
LEGENDS
Sl. NO
DESCRIPTION
SYMBOL
1. BEE LINE
2. ROUTE ALTERNATIVE-1
3. ROUTE ALTERNATIVE-2
4. ROUTE ALTERNATIVE-3
5. TKDI ROUTE
6. EXISTING HT. LINE & PROPOSED
7. RAILWAY TRACK
8. NATIONAL HIGHWAY
9. STATE HIGHWAY
10. MAJOR ROAD
11. RIVER
12. LAKE / POND
13. SETTLEMENTS
14. FOREST AREA
ROUTE LENGTH
Sl. NO
ROUTE NAME
ROUTE LENGTH (KM)
1. BEE LINE 115.315
2. ROUTE ALTERNATE-1 138.022
3. ROUTE ALTERNATE-2 139.451
4. ROUTE ALTERNATE-3 151.409
KEY PLAN
FINAL ROUTE COORDINATES
Sl. No.
LATITUDE
LONGITUDE
Sl. No.
LATITUDE
LONGITUDE
1. 20°57'7.7"N 79°0'7.7"E
2. 20°57'7.7"N 79°0'7.7"E
3. 20°57'7.7"N 79°0'7.7"E
4. 20°57'7.7"N 79°0'7.7"E
5. 20°57'7.7"N 79°0'7.7"E
6. 20°57'7.7"N 79°0'7.7"E
7. 20°57'7.7"N 79°0'7.7"E
8. 20°57'7.7"N 79°0'7.7"E
9. 20°57'7.7"N 79°0'7.7"E
10. 20°57'7.7"N 79°0'7.7"E
11. 20°57'7.7"N 79°0'7.7"E
12. 20°57'7.7"N 79°0'7.7"E
13. 20°57'7.7"N 79°0'7.7"E

ROUTE ALIGNMENT MAP FOR 765kV D/C WARORA - PARLI TL (TS-65)

Notes

1. All dimensions are in metre unless specified
2. Spherical grid lines have been drawn at an interval of 5'
3. Field data has been projected in UTM projection (Zone 43Q)
4. Geographical images have been externally referenced
5. Kindly read the map along with topsheet imageries

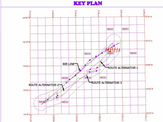
LEGENDS

Sl. NO	DESCRIPTION	SYMBOL
1.	BEE LINE	
2.	FINAL ROUTE	
3.	EXISTING HT LINE & PROPOSED	
4.	RAILWAY TRACK	
5.	NATIONAL HIGHWAY	
6.	STATE HIGHWAY	
7.	MAJOR ROAD	
8.	RIVER	
9.	LAKE / POND	
10.	SETTLEMENTS	
11.	FOREST AREA	

ROUTE LENGTH

Sl. NO	ROUTE NAME	ROUTE LENGTH (Km)
1.	BEE LINE	108.467km
2.	FINAL ROUTE	113.45km
3.	ROUTE ALTERNATIVE-2	114.15km
4.	ROUTE ALTERNATIVE-3	114.04km

KEY PLAN



FINAL ROUTE COORDINATES

Sl. No	NOD	ORIGINAL COORDINATES		Sl. No	NOD	ORIGINAL COORDINATES	
		LONGITUDE	LATITUDE			LONGITUDE	LATITUDE
1	D1	79.342222°	19.971333° N	29	D29	79.342333°	19.746333° N
2	D2	79.342333°	19.971333° N	30	D30	79.342333°	19.745333° N
3	D3	79.342333°	19.970333° N	31	D31	79.342333°	19.744333° N
4	D4	79.342333°	19.969333° N	32	D32	79.342333°	19.743333° N
5	D5	79.342333°	19.968333° N	33	D33	79.342333°	19.742333° N
6	D6	79.342333°	19.967333° N	34	D34	79.342333°	19.741333° N
7	D7	79.342333°	19.966333° N	35	D35	79.342333°	19.740333° N
8	D8	79.342333°	19.965333° N	36	D36	79.342333°	19.739333° N
9	D9	79.342333°	19.964333° N	37	D37	79.342333°	19.738333° N
10	D10	79.342333°	19.963333° N	38	D38	79.342333°	19.737333° N
11	D11	79.342333°	19.962333° N	39	D39	79.342333°	19.736333° N
12	D12	79.342333°	19.961333° N	40	D40	79.342333°	19.735333° N
13	D13	79.342333°	19.960333° N	41	D41	79.342333°	19.734333° N
14	D14	79.342333°	19.959333° N	42	D42	79.342333°	19.733333° N
15	D15	79.342333°	19.958333° N	43	D43	79.342333°	19.732333° N
16	D16	79.342333°	19.957333° N	44	D44	79.342333°	19.731333° N
17	D17	79.342333°	19.956333° N	45	D45	79.342333°	19.730333° N
18	D18	79.342333°	19.955333° N	46	D46	79.342333°	19.729333° N
19	D19	79.342333°	19.954333° N	47	D47	79.342333°	19.728333° N
20	D20	79.342333°	19.953333° N	48	D48	79.342333°	19.727333° N
21	D21	79.342333°	19.952333° N	49	D49	79.342333°	19.726333° N
22	D22	79.342333°	19.951333° N	50	D50	79.342333°	19.725333° N
23	D23	79.342333°	19.950333° N	51	D51	79.342333°	19.724333° N
24	D24	79.342333°	19.949333° N	52	D52	79.342333°	19.723333° N
25	D25	79.342333°	19.948333° N	53	D53	79.342333°	19.722333° N
26	D26	79.342333°	19.947333° N	54	D54	79.342333°	19.721333° N
27	D27	79.342333°	19.946333° N	55	D55	79.342333°	19.720333° N
28	D28	79.342333°	19.945333° N	56	D56	79.342333°	19.719333° N

SCALE: 1:50,000 (1cm = 500m) (Sheet 1of 1)

PROJECT: ROUTE ALIGNMENT SURVEY FOR THE PROPOSED 765kV D/C WARORA - PARLI TRANSMISSION LINE (TS-65) ON DOUBLE CIRCUIT TOWER ON ALL ALUMINIUM UNDER TARIFF BASED COMPETITIVE BIDDING (TBCB) ROUTE

DRAWING: DRAWING SHOWING THE FINAL ROUTE OF THE PROPOSED 765kV D/C WARORA - PARLI TRANSMISSION LINE (TS-65) ON SOI TOPOSHEET IMAGERY

CLIENT: POWERGRID PARLI TRANSMISSION LIMITED
(A wholly owned subsidiary of Power Grid Corporation of India Limited)