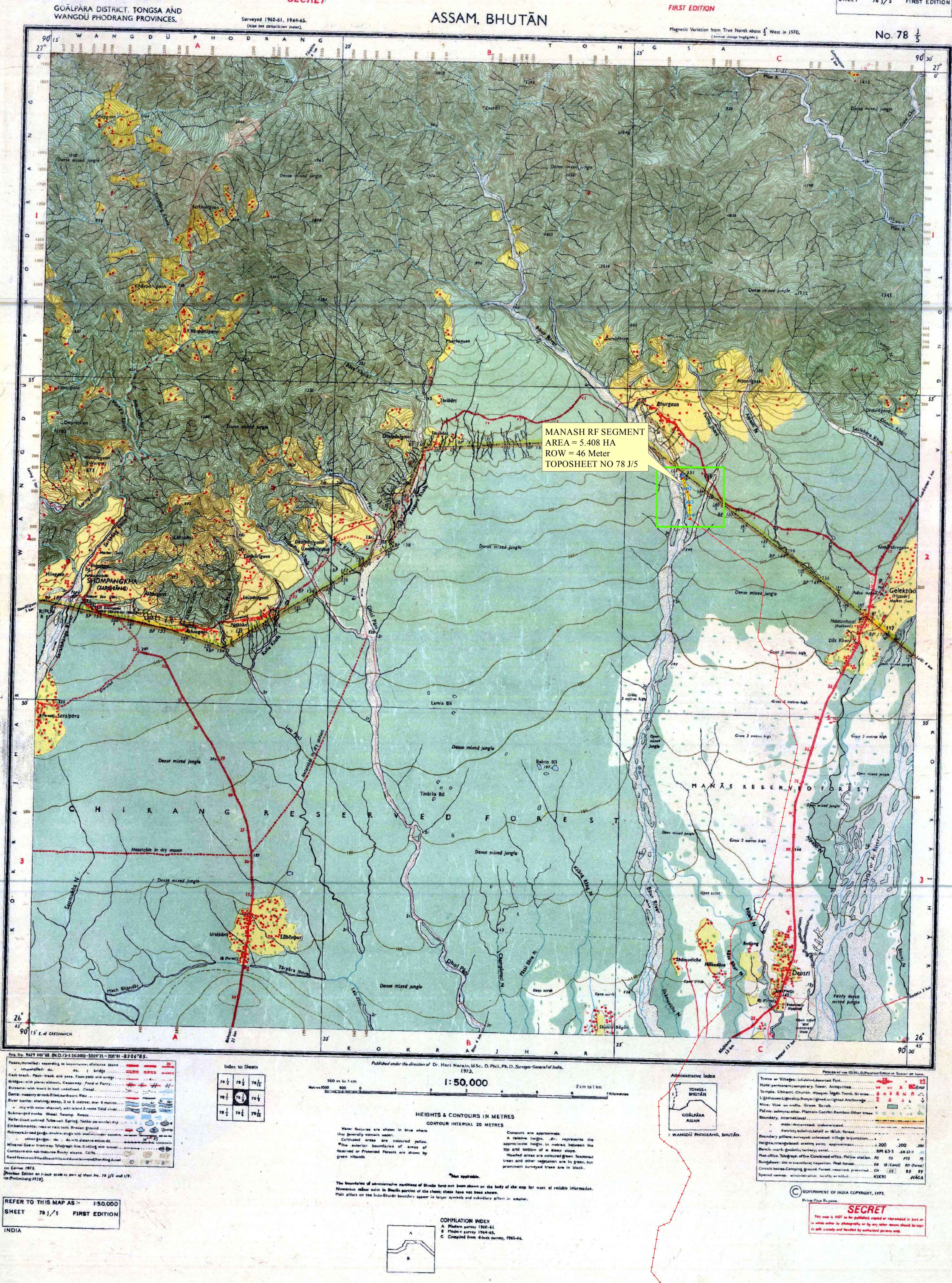
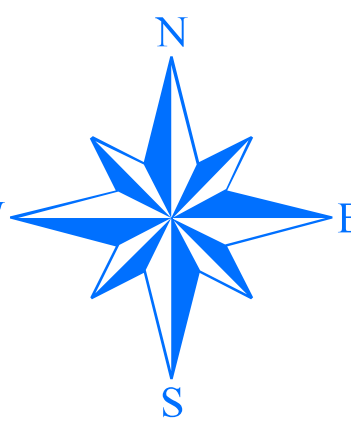


TOPOSHEET MAP SHOWING THE LOCATION AND AREA TO BE DIVERTED FOR 400 KV D/C TRANSMISSION LINE (ASSAM PORTION)
UNDER HALTUGAON FOREST DIVISION

SECRET

FIRST EDITION

REFER TO THIS MAP AS:-
SHEET 78 1/5 FIRST EDITION



STATEMENT OF FOREST LAND PROPOSED TO BE DIVERTED FOR
CONSTRUCTION OF 400 KV D/C (QUAD) JIGMELLING -
ALIPURDUAR TRANSMISSION LINE (ASSAM PORTION)

Name of Forest Division	Name of Reserve Forest	Forest Area (Ha)
Haltugaon Division	Manash RF	5.408
	Chirang RF	64.674
Chirang Division	Bengtoll RF	29.717
	Manash RF Part II	104.871
Kachugaon Division	Ripu RF	4.136
Total Area		208.807

D.G.P.S CO-ORDINATES OF THE PROPOSE DIVERSION AREA FOR 400 KV D/C TRANSMISSION LINE (ASSAM PORTION) UNDER HALTUGAON FOREST DIVISION											
DGPS POINTS	RIGHT SIDE		NAME OF RF	CENTRE LINE		NAME OF RF	LEFT SIDE		NAME OF RF		
	LONGITUDE	LATITUDE		LONGITUDE	LATITUDE		LONGITUDE	LATITUDE		LONGITUDE	LATITUDE
1	90.430458	26.894316	Manash RF	90.430242	26.894242	Manash RF	46	90.231783	26.580875	Chirang RF	
2	90.431946	26.890843	Manash RF	90.431719	26.890803	Manash RF	47	90.233652	26.581553	Chirang RF	
3	90.432601	26.887425	Manash RF	90.432369	26.887414	Manash RF	48	90.232639	26.582157	Chirang RF	
4	90.432807	26.884041	Manash RF	90.432578	26.883933	Manash RF	49	90.241530	26.582746	Chirang RF	
5	90.367549	26.593186	Chirang RF	90.367425	26.593361	Chirang RF	50	90.244703	26.584925	Chirang RF	
6	90.363704	26.592145	Chirang RF	90.363714	26.592353	Chirang RF	51	90.248827	26.584593	Chirang RF	
7	90.359841	26.594211	Chirang RF	90.359853	26.594447	Chirang RF	52	90.252769	26.584257	Chirang RF	
8	90.356691	26.592850	Chirang RF	90.356642	26.593053	Chirang RF	53	90.256154	26.584847	Chirang RF	
9	90.352750	26.592499	Chirang RF	90.352727	26.592706	Chirang RF	54	90.259207	26.585379	Chirang RF	
10	90.348685	26.592139	Chirang RF	90.348650	26.592344	Chirang RF	55	90.262162	26.585894	Chirang RF	
11	90.345567	26.591543	Chirang RF	90.345519	26.591746	Chirang RF	56	90.265149	26.586413	Chirang RF	
12	90.341357	26.590739	Chirang RF	90.341264	26.590933	Chirang RF	57	90.267708	26.586534	Chirang RF	
13	90.338994	26.589283	Chirang RF	90.338863	26.589455	Chirang RF	58	90.271265	26.586702	Chirang RF	
14	90.336033	26.587469	Chirang RF	90.335961	26.587667	Chirang RF	59	90.273300	26.586796	Chirang RF	
15	90.332287	26.587363	Chirang RF	90.332280	26.587571	Chirang RF	60	90.277254	26.585993	Chirang RF	
16	90.328375	26.587261	Chirang RF	90.328369	26.587469	Chirang RF	61	90.281108	26.585208	Chirang RF	
17	90.324862	26.587173	Chirang RF	90.324897	26.587378	Chirang RF	62	90.284672	26.585366	Chirang RF	
18	90.321394	26.588195	Chirang RF	90.321466	26.588392	Chirang RF	63	90.288457	26.586089	Chirang RF	
19	90.317810	26.589255	Chirang RF	90.317882	26.589452	Chirang RF	64	90.292231	26.586541	Chirang RF	
20	90.314366	26.590273	Chirang RF	90.314336	26.590500	Chirang RF	65	90.295236	26.587030	Chirang RF	
21	90.311282	26.588570	Chirang RF	90.311228	26.588772	Chirang RF	66	90.298199	26.587511	Chirang RF	
22	90.307715	26.588314	Chirang RF	90.307697	26.588521	Chirang RF	67	90.300864	26.587944	Chirang RF	
23	90.304194	26.588063	Chirang RF	90.304164	26.588269	Chirang RF	68	90.304146	26.588476	Chirang RF	
24	90.300947	26.587536	Chirang RF	90.300906	26.587740	Chirang RF	69	90.307679	26.588728	Chirang RF	
25	90.298281	26.587103	Chirang RF	90.298240	26.587307	Chirang RF	70	90.311154	26.588975	Chirang RF	
26	90.295319	26.586621	Chirang RF	90.295277	26.586825	Chirang RF	71	90.314290	26.590703	Chirang RF	
27	90.292297	26.586130	Chirang RF	90.292267	26.586336	Chirang RF	72	90.317954	26.589649	Chirang RF	
28	90.288518	26.585678	Chirang RF	90.288487	26.585883	Chirang RF	73	90.321538	26.588589	Chirang RF	
29	90.284739	26.585224	Chirang RF	90.284708	26.585430	Chirang RF	74	90.324931	26.587586	Chirang RF	
30	90.281100	26.584790	Chirang RF	90.281097	26.584997	Chirang RF	75	90.328362	26.587676	Chirang RF	
31	90.277152	26.585588	Chirang RF	90.277203	26.585790	Chirang RF	76	90.332273	26.587778	Chirang RF	
32	90.273261	26.586380	Chirang RF	90.273281	26.586589	Chirang RF	77	90.335887	26.587872	Chirang RF	
33	90.271289	26.586287	Chirang RF	90.271277	26.586494	Chirang RF	78	90.338733	26.589626	Chirang RF	
34	90.267732	26.586119	Chirang RF	90.267720	26.586326	Chirang RF	79	90.341187	26.591129	Chirang RF	
35	90.265189	26.585999	Chirang RF	90.265161	26.586206	Chirang RF	80	90.345471	26.591949	Chirang RF	
36	90.262250	26.585487	Chirang RF	90.262206	26.585691	Chirang RF	81	90.348627	26.592551	Chirang RF	
37	90.259295	26.584972	Chirang RF	90.259251	26.585175	Chirang RF	82	90.352704	26.592912	Chirang RF	
38	90.256242	26.584439	Chirang RF	90.256198	26.584643	Chirang RF	83	90.356578	26.593256	Chirang RF	
39	90.252786	26.583840	Chirang RF	90.252781	26.584047	Chirang RF	84	90.359863	26.594654	Chirang RF	
40	90.248783	26.584180	Chirang RF	90.248805	26.584387	Chirang RF	85	90.363745	26.592578	Chirang RF	
41	90.244852	26.584516	Chirang RF	90.244783	26.584731	Chirang RF	86	90.367296	26.593543	Chirang RF	
42	90.241700	26.582354	Chirang RF	90.241625	26.582550	Chirang RF	87	90.432371	26.883841	Manash RF	
43	90.237716	26.581748	Chirang RF	90.237677	26.581953	Chirang RF	88	90.432139	26.887391	Manash RF	
44	90.233761	26.581149	Chirang RF	90.233697	26.581350	Chirang RF	89	90.431495	26.890747	Manash RF	
45	90.231845	26.580450	Chirang RF	90.231814	26.580662	Chirang RF	90	90.430026	26.894167	Manash RF	

LEGEND

- CENTER LINE (TRANSMISSION LINE ALIGNMENT)
- AREA TO BE DIVERTED UNDER CHIRANG RF
- D.G.P.S POINTS

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SECRET

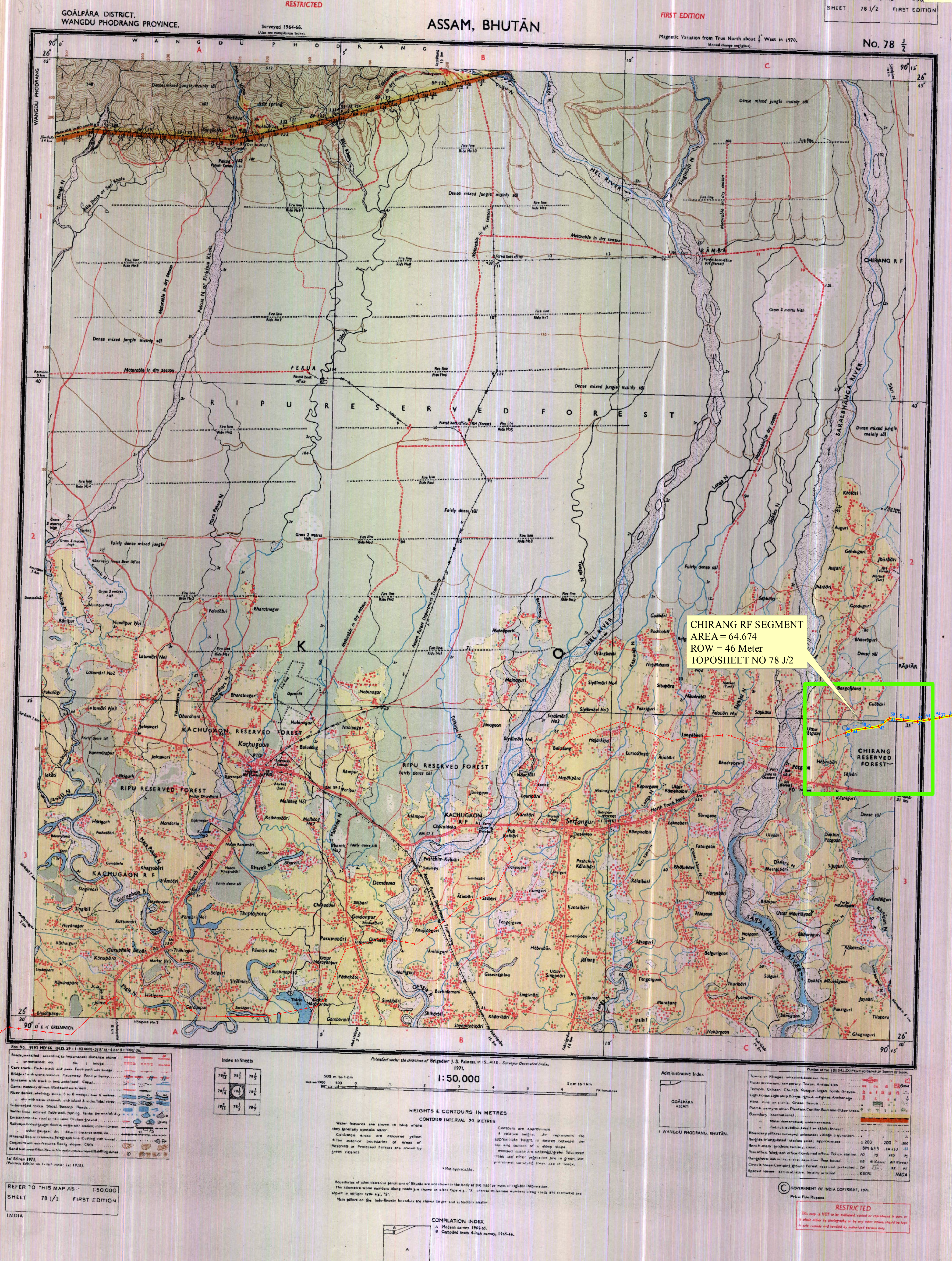


D.G.P.S CO-ORDINATES OF THE PROPOSE DIVERSION AREA FOR 400 KV D/C TRANSMISSION LINE (ASSAM PORTION) UNDER HALTGAOAN FOREST DIVISION										
DGPS POINTS	RIGHT SIDE		NAME OF RF	CENTRE LINE		NAME OF RF	DGPS POINTS	LEFT SIDE		NAME OF RF
	LONGITUDE	LATITUDE		LONGITUDE	LATITUDE			LONGITUDE	LATITUDE	
1	90.430458	26.894316	Manash RF	90.430242	26.894242	Manash RF	47	90.231783	26.580875	Chirang RF
2	90.431946	26.890843	Manash RF	90.431719	26.890803	Manash RF	46	90.233652	26.581553	Chirang RF
3	90.432601	26.887425	Manash RF	90.432369	26.887414	Manash RF	48	90.237639	26.582157	Chirang RF
4	90.432307	26.884041	Manash RF	90.432578	26.883933	Manash RF	49	90.241530	26.582746	Chirang RF
5	90.367549	26.593186	Chirang RF	90.367425	26.593361	Chirang RF	50	90.244703	26.584925	Chirang RF
6	90.363704	26.592145	Chirang RF	90.363714	26.592353	Chirang RF	51	90.248827	26.584593	Chirang RF
7	90.359841	26.594211	Chirang RF	90.359853	26.594447	Chirang RF	52	90.252769	26.584257	Chirang RF
8	90.356691	26.592850	Chirang RF	90.356642	26.593053	Chirang RF	53	90.256154	26.584847	Chirang RF
9	90.352750	26.592499	Chirang RF	90.352727	26.592706	Chirang RF	54	90.259207	26.585379	Chirang RF
10	90.348685	26.592139	Chirang RF	90.348650	26.592344	Chirang RF	55	90.262162	26.585894	Chirang RF
11	90.345567	26.591543	Chirang RF	90.345519	26.591746	Chirang RF	56	90.265149	26.586413	Chirang RF
12	90.341357	26.590739	Chirang RF	90.341264	26.590933	Chirang RF	57	90.267708	26.586534	Chirang RF
13	90.338994	26.589283	Chirang RF	90.338863	26.589455	Chirang RF	58	90.271265	26.586702	Chirang RF
14	90.336033	26.587469	Chirang RF	90.335961	26.587667	Chirang RF	59	90.273300	26.586796	Chirang RF
15	90.332287	26.587363	Chirang RF	90.332280	26.587571	Chirang RF	60	90.277254	26.585993	Chirang RF
16	90.328375	26.587261	Chirang RF	90.328369	26.587469	Chirang RF	61	90.281108	26.585208	Chirang RF
17	90.324862	26.587173	Chirang RF	90.324897	26.587378	Chirang RF	62	90.284678	26.585636	Chirang RF
18	90.321394	26.588195	Chirang RF	90.321466	26.588392	Chirang RF	63	90.288457	26.586089	Chirang RF
19	90.317810	26.589255	Chirang RF	90.317882	26.589452	Chirang RF	64	90.292231	26.586541	Chirang RF
20	90.314366	26.590273	Chirang RF	90.314336	26.590500	Chirang RF	65	90.295236	26.587030	Chirang RF
21	90.311282	26.588570	Chirang RF	90.311228	26.588772	Chirang RF	66	90.298199	26.587511	Chirang RF
22	90.307715	26.588314	Chirang RF	90.307697	26.588521	Chirang RF	67	90.300864	26.587944	Chirang RF
23	90.304194	26.588063	Chirang RF	90.304164	26.588269	Chirang RF	68	90.304146	26.588476	Chirang RF
24	90.300947	26.587536	Chirang RF	90.300906	26.587740	Chirang RF	69	90.307679	26.588728	Chirang RF
25	90.298281	26.587103	Chirang RF	90.298240	26.587307	Chirang RF	70	90.311154	26.588975	Chirang RF
26	90.295319	26.586621	Chirang RF	90.295277	26.586825	Chirang RF	71	90.314290	26.590703	Chirang RF
27	90.292297	26.586130	Chirang RF	90.292267	26.586336	Chirang RF	72	90.317954	26.589649	Chirang RF
28	90.288518	26.585678	Chirang RF	90.288487	26.585883	Chirang RF	73	90.321538	26.588589	Chirang RF
29	90.284739	26.585224	Chirang RF	90.284708	26.585430	Chirang RF	74	90.324931	26.587586	Chirang RF
30	90.281100	26.584790	Chirang RF	90.281097	26.584997	Chirang RF	75	90.328362	26.587676	Chirang RF
31	90.277152	26.585588	Chirang RF	90.277203	26.585790	Chirang RF	76	90.332723	26.587778	Chirang RF
32	90.273261	26.586380	Chirang RF	90.273281	26.586589	Chirang RF	77	90.335887	26.587872	Chirang RF
33	90.271289	26.586287	Chirang RF	90.271277	26.586494	Chirang RF	78	90.338733	26.589626	Chirang RF
34	90.267732	26.586119	Chirang RF	90.267720	26.586326	Chirang RF	79	90.341187	26.591129	Chirang RF
35	90.265189	26.585999	Chirang RF	90.265161	26.586206	Chirang RF	80	90.345471	26.591949	Chirang RF
36	90.262250	26.585487	Chirang RF	90.262206	26.585691	Chirang RF	81	90.348627	26.592551	Chirang RF
37	90.259295	26.584972	Chirang RF	90.259251	26.585175	Chirang RF	82	90.352704	26.592912	Chirang RF
38	90.256242	26.584439	Chirang RF	90.256198	26.584643	Chirang RF	83	90.356578	26.593256	Chirang RF
39	90.252786	26.583840	Chirang RF	90.252781	26.584047	Chirang RF	84	90.359863	26.594654	Chirang RF
40	90.248783	26.584180	Chirang RF	90.248805	26.584387	Chirang RF	85	90.363745	26.592578	Chirang RF
41	90.244852	26.584516	Chirang RF	90.244783	26.584731	Chirang RF	86	90.367296	26.593543	Chirang RF
42	90.241700	26.582354	Chirang RF	90.241625	26.582550	Chirang RF	87	90.432371	26.883841	Manash RF
43	90.237716	26.581748	Chirang RF	90.237677	26.581953	Chirang RF	88	90.432139	26.887391	Manash RF
44	90.233761	26.581149	Chirang RF	90.233697	26.581350	Chirang RF	89	90.431495	26.890747	Manash RF
45	90.231845	26.580450	Chirang RF	90.231814	26.580662	Chirang RF	90	90.430026	26.894167	Manash RF

● D.G.P.S POINTS

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TOPOSHEET MAP SHOWING THE LOCATION AND AREA TO BE DIVERTED FOR 400 KV D/C TRANSMISSION LINE (ASSAM PORTION)
UNDER HALTUGAON FOREST DIVISION



STATEMENT OF FOREST LAND PROPOSED TO BE DIVERTED FOR
CONSTRUCTION OF 400 KV D/C (QUAD) JIGMELLING -
ALIPURDUAR TRANSMISSION LINE (ASSAM PORTION)

Name of Forest Division	Name of Reserve Forest	Forest Area (Ha)
Haltugaon Division	Manash RF	5.408
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Chirang Division	Bengtol RF	29.717
	Manash RF Part II	104.871
Kachugaon Division	Ripu RF	4.136
Total Area		208.807

D.G.P.S CO-ORDINATES OF THE PROPOSE DIVERSION AREA FOR 400 KV D/C TRANSMISSION LINE (ASSAM PORTION) UNDER HALTUGAON FOREST DIVISION											
DGPS POINTS	RIGHT SIDE		NAME OF RF	CENTRE LINE		NAME OF RF	LEFT SIDE		NAME OF RF		
	LONGITUDE	LATITUDE		LONGITUDE	LATITUDE		LONGITUDE	LATITUDE		LONGITUDE	LATITUDE
1	90.430458	26.894316	Manash RF	90.430242	26.894242	Manash RF	46	90.231783	26.580875	Chirang RF	
2	90.431946	26.890843	Manash RF	90.431719	26.890803	Manash RF	47	90.233652	26.581553	Chirang RF	
3	90.432601	26.887425	Manash RF	90.432369	26.887414	Manash RF	48	90.237639	26.582157	Chirang RF	
4	90.432807	26.884041	Manash RF	90.432578	26.883933	Manash RF	49	90.241530	26.582746	Chirang RF	
5	90.367549	26.593186	Chirang RF	90.367425	26.593361	Chirang RF	50	90.244703	26.584925	Chirang RF	
6	90.363704	26.592145	Chirang RF	90.363714	26.592353	Chirang RF	51	90.248827	26.584593	Chirang RF	
7	90.359841	26.594211	Chirang RF	90.359853	26.594447	Chirang RF	52	90.252769	26.584257	Chirang RF	
8	90.356691	26.592850	Chirang RF	90.356642	26.593053	Chirang RF	53	90.256154	26.584847	Chirang RF	
9	90.352750	26.592499	Chirang RF	90.352727	26.592706	Chirang RF	54	90.259207	26.585379	Chirang RF	
10	90.348685	26.592139	Chirang RF	90.348650	26.592344	Chirang RF	55	90.262162	26.585894	Chirang RF	
11	90.345567	26.591543	Chirang RF	90.345519	26.591746	Chirang RF	56	90.265149	26.586413	Chirang RF	
12	90.341357	26.590739	Chirang RF	90.341264	26.590933	Chirang RF	57	90.267708	26.586534	Chirang RF	
13	90.338994	26.589283	Chirang RF	90.338863	26.589455	Chirang RF	58	90.271265	26.586702	Chirang RF	
14	90.336033	26.587469	Chirang RF	90.335961	26.587667	Chirang RF	59	90.273300	26.586796	Chirang RF	
15	90.332287	26.587363	Chirang RF	90.332280	26.587571	Chirang RF	60	90.277254	26.585993	Chirang RF	
16	90.328375	26.587261	Chirang RF	90.328369	26.587469	Chirang RF	61	90.281108	26.585208	Chirang RF	
17	90.324862	26.587173	Chirang RF	90.324897	26.587378	Chirang RF	62	90.284672	26.585636	Chirang RF	
18	90.321394	26.588195	Chirang RF	90.321466	26.588392	Chirang RF	63	90.288457	26.586089	Chirang RF	
19	90.317810	26.589255	Chirang RF	90.317882	26.589452	Chirang RF	64	90.292231	26.586541	Chirang RF	
20	90.314366	26.590273	Chirang RF	90.314336	26.590500	Chirang RF	65	90.295236	26.587030	Chirang RF	
21	90.311282	26.588570	Chirang RF	90.311228	26.588772	Chirang RF	66	90.298199	26.587511	Chirang RF	
22	90.307715	26.588314	Chirang RF	90.307697	26.588521	Chirang RF	67	90.300864	26.587944	Chirang RF	
23	90.304194	26.588063	Chirang RF	90.304164	26.588269	Chirang RF	68	90.304146	26.588476	Chirang RF	
24	90.300947	26.587536	Chirang RF	90.300906	26.587740	Chirang RF	69	90.307679	26.588728	Chirang RF	
25	90.298281	26.587103	Chirang RF	90.298240	26.587307	Chirang RF	70	90.311154	26.588975	Chirang RF	
26	90.295319	26.586621	Chirang RF	90.295277	26.586825	Chirang RF	71	90.314290	26.590703	Chirang RF	
27	90.292297	26.586130	Chirang RF	90.292267	26.586336	Chirang RF	72	90.317954	26.589649	Chirang RF	
28	90.288518	26.585678	Chirang RF	90.288487	26.585883	Chirang RF	73	90.321538	26.588589	Chirang RF	
29	90.284739	26.585224	Chirang RF	90.284708	26.585430	Chirang RF	74	90.324931	26.587586	Chirang RF	
30	90.281100	26.584790	Chirang RF	90.281097	26.584997	Chirang RF	75	90.328362	26.587676	Chirang RF	
31	90.277152	26.585588	Chirang RF	90.277203	26.585790	Chirang RF	76	90.332273	26.587778	Chirang RF	
32	90.273261	26.586380	Chirang RF	90.273281	26.586589	Chirang RF	77	90.335887	26.587872	Chirang RF	
33	90.271289	26.586287	Chirang RF	90.271277	26.586494	Chirang RF	78	90.338733	26.589626	Chirang RF	
34	90.267732	26.586119	Chirang RF	90.267720	26.586326	Chirang RF	79	90.341187	26.591129	Chirang RF	
35	90.265189	26.585999	Chirang RF	90.265161	26.586206	Chirang RF	80	90.345471	26.591949	Chirang RF	
36	90.262250	26.585487	Chirang RF	90.262206	26.585691	Chirang RF	81	90.348627	26.592551	Chirang RF	
37	90.259295	26.584972	Chirang RF	90.259251	26.585175	Chirang RF	82	90.352704	26.592912	Chirang RF	
38	90.256242	26.584439	Chirang RF	90.256198	26.584643	Chirang RF	83	90.356578	26.593256	Chirang RF	
39	90.252786	26.583840	Chirang RF	90.252781	26.584047	Chirang RF	84	90.359863	26.594654	Chirang RF	
40	90.248783	26.584180	Chirang RF	90.248805	26.584387	Chirang RF	85	90.363745	26.592578	Chirang RF	
41	90.244852	26.584516	Chirang RF	90.244783	26.584731	Chirang RF	86	90.367296	26.593543	Chirang RF	
42	90.241700	26.582354	Chirang RF	90.241625	26.582550	Chirang RF	87	90.432371	26.883841	Manash RF	
43	90.237716	26.581748	Chirang RF	90.237677	26.581953	Chirang RF	88	90.432139	26.887391	Manash RF	
44	90.233761	26.581149	Chirang RF	90.233697	26.581350	Chirang RF	89	90.431495	26.890747	Manash RF	
45	90.231845	26.580450	Chirang RF	90.231814	26.580662	Chirang RF	90	90.430026	26.894167	Manash RF	

LEGEND

- CENTER LINE (TRANSMISSION LINE ALIGNMENT)
- AREA TO BE DIVERTED UNDER CHIRANG RF
- D.G.P.S POINTS

By order of the Secretary
to the Government of India
Ministry of Forests and Wildlife
New Delhi

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