



ASSAM ELECTRICITY GRID CORPORATION LIMITED

Regd. Office: 1st floor, Bijulee Bhawan, Paltan Bazar, Guwahati-781001
CIN: U40101AS2003SGC007238

Phone: 0361-2739520/ Fax: 0361-2739513 Web: www.aegcl.co.in

No: AEGCL/GM(P&D)/TL Deposit work/ Part 6 **579**

Date: **05/6/2026**

To

The Chief General Manager (O&M, CAR)
AEGCL, Bijulee Bhawan,
Paltan Bazar, Guwahati-01

Sub: **Regarding compiled tower schedule of 220kV Samaguri-Mariani ckt I & 2 for elevated corridor of NHAI in Kaziranga area and for revival of 220kV Samaguri-Mariani Line-I**

Ref: Your letter no.: AEGCL/MD/CGM(O&M)/Sam-Mariani/I/2023/38 dated 03/06/2026

Sir,

With reference to the above, the compiled tower schedule of 220kV Samaguri-Mariani ckt I & 2 for elevated corridor of NHAI in Kaziranga area and for revival of 220kV Samaguri-Mariani Line-I, submitted by M/s Hi Tech have been checked at this end and the same may be accepted.

However, it may be mentioned here that the above documents were submitted/approved in different time frames and in separate sections, hence, any alteration in tower extensions/type (if any) shall be carried out during the check survey stage, and the submitted tower schedule may be treated as tentative for tender purpose only.

Further, the proposed foundations may be as per site condition and shall be checked by civil wing of AEGCL in consultation with concerned field officials.

This is for favour of your information and further necessary action please.

Yours faithfully

General Manager (P&D)
AEGCL, Bijulee Bhawan Campus,
Paltan Bazar, Guwahati-01

CGM (Civil)

For verification of
civil parts.

08/06/26
B. Basumatary
CGM (O & M), CAR
O/o the MD, AEGCL

NO. AEGCL/DGM(C)/Tech-09/Design (TL)/26-27/134 dt. 08/6/26

**For 220kV Samaguri-Mariani ckt I & 2
Tower schedule and design**

General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1

General Manager, Planning & Design AEGCL
Bijulee Bhawan Campus, Paltan Bazar, Guwahati-781001, Assam
Phone: 0361-2550422 (O), Email: designcell@aegcl.co.in

Height raising/shifting of towers of 220KV Samaguri-Mariani Transmission line of ckt-1 and ckt-2 (Under Nagaon T&T Jurisdiction Area from Loc 84 to 205)

Tower foundation Works

Sl no	Type of tower	Type of foundation						Total
		FS	FS with RC beam 1.5M	FS with RC beam 2.0M	DRY	Wet	Cassion with 2M RC Beam	
1	A+6			Loc No. 102,104,105,107,109,111, 112,114,117,118,119,123, 124,125 =Total 14 nos			Loc No. 121 = Total 01nos	15
3	B+6		Loc No. 89,90,91,92 =Total 4 nos	Loc No. 103,106,108,110,113,115, 122,126 =8 nos	Loc No. 94,130,131,132,133,135=6 nos	Loc No. 140,141 = Total 02nos	Loc No. 95,96,97,98,99,101,116,120 = Total 08nos	28
4	C+0						Loc no 184 =Total 01 nos	1
5	C+6	Loc No. 84 =Total 01 nos			Loc No. 93,134 =Total 02 nos			3
6	B+0	Loc no 82 =Total 01 nos						1
	D+3	Loc no 190 of ckt-1						1
7	D+6	Loc no 83=Total 02 nos LOC 82	Loc No. 142, 148 A, 148 B, 190A, 190B =Total 5 nos	Loc no 185=Total 01 nos	Loc No. 129, 136, 137, 138, 139 =Total 5 nos		Loc No. 100=Total 01 nos	1 62

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

Asstt. General Manager
Nagaon T&T Division
AEGCL, Samaguri

General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT -I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
1	EX. TWR. 81 (CKT.2)		C+0	55°03'58" LT		115				N26°17' 27.23" E93°30' 08.64"	EXISTING
2	NEW TWR. 82	210	D+6	00°00'00"	95	66	161	FS	33KV & 11KV LINE	N26°33' 52.7" E93°01' 15.8"	AEGCL
3	NEW TWR. 83	241	D+6	50°07'35" RT	175	82	257	FS		N26°33' 59.6" E93°01' 19.9"	AEGCL
4	NEW TWR. 84	287	C+6	20°14'56" RT	145	166	311	FS		N26°34' 01.7" E93°01' 30.0"	AEGCL
5	NEW TWR. 85	337	C+6	00°00'00"	172	82	254	FS		N26°34' 00.3" E93°01' 42.2"	NHIDCL
6	NEW TWR. 86	320	D+18	55°13'25" LT	237	111	348	FS	33KV LINE	N26°33' 59.0" E93°01' 53.6"	NHIDCL
7	NEW TWR. 87	381	D+18	33°09'30" RT	123	256	379	FS, R.C 2M	ELEVATED CORRIDOR, N.H 37, 11KV LINE	N26°34' 04.7" E93°01' 59.3"	NHIDCL
8	NEW TWR. 88		C+6	00°00'00"	125	181	306	FS, R.C 2M	C. ROAD	N26°34' 07.8" E93°02' 12.6"	NHIDCL

Assistant Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

General Manager (C)
O/o the M.D. AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1



REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT	TOTAL				
9	NEW TRW. 89	336	B+6	00°00'00"	170		170	FS, R.C 1.5M		N26°34' 10.5" E93°02' 24.3"	AEGCL
10	NEW TWR. 90	364	B+6	00°00'00"				FS, R.C 1.5M		N26°34' 13.706" E93°02' 36.568"	AEGCL
11	NEW TWR. 91	323	B+6	13°01'14" LT				FS, R.C 1.5M	ROAD, 11KV LINE	N26°34' 16.510" E93°02' 48.368"	AEGCL
12	NEW TWR. 92	355	B+6	00°00'00"				FS, R.C 1.5M		N26°34' 19.448" E93°03' 00.777"	AEGCL
13	NEW TWR. 93	319	C+6	00°00'00"				DRY		N26°34' 22.094" E93°03' 11.920"	AEGCL
14	NEW TWR. 94	376	B+6	00°00'00"				DRY	11KV LINE, C.ROAD	N26°34' 27.800" E93°03' 23.954"	AEGCL
15	NEW TWR. 95	323	B+6	00°00'00"				CAISSON FDN., R.C 2M		N26°34' 36.922" E93°03' 42.775"	AEGCL
		268									

Forwarded

Assistant Manager
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AEGCL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI



General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-7

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
16	NEW TWR. 96	261	B+6	00°00'00"			529	CAISSON FDN., R.C 2M		N26°34' 40.947" E93°03' 51.084"	AEGCL
17	NEW TWR 97		B+6	00°00'00"			529	CAISSON FDN., R.C 2M			AEGCL
18	NEW TWR 98	268	B+6	05°54'17" LT			595	CAISSON FDN., R.C 2M		N26°34' 45.076" E93°03' 59.616"	
19	NEW TWR 99	327	B+6	00°00'00"			668	CAISSON FDN., R.C 2M		N26°34' 51.049" E93°04' 09.394"	AEGCL
20	NEW TWR 100	341	D+6	40°55'50" RT			651	CAISSON FDN., R.C 2M	ROAD	N26°34' 57.320" E93°04' 19.571"	AEGCL
21	NEW TWR 101	310	B+6	00°00'00"			631	CAISSON FDN., R.C 2M		N26°34' 56.182" E93°04' 30.688"	AEGCL
22	NEW TWR 102	321	A+6	00°00'00"			623	FS, R.C 2M	C.ROAD	N26°34' 54.652" E93°04' 42.161"	AEGCL
23	NEW TWR 103	302	B+6	00°00'00"			562	FS, R.C 2M		N26°34' 53.212" E93°04' 52.975"	AEGCL

General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1



Assistant Manager
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AT GCL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

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REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
24	NEW TWR. 104	260	A+6	00°00'00"			518	FS, R.C 2M	C.ROAD	N26°18' 31.59" E93°33' 58.41"	AEGCL
25	NEW TWR. 105	258	A+6	00°00'00"			525	FS, R.C 2M	C.ROAD	N26°18' 30.33" E93°34' 7.61"	AEGCL
26	NEW TWR. 106	267	B+6	00°00'00"			563	FS, R.C 2M		N26°34' 49.475" E93°05' 21.052"	AEGCL
27	NEW TWR. 107	296	A+6	00°00'00"			634	FS, R.C 2M		N26°18' 27.58" E93°34' 27.67"	AEGCL
28	NEW TWR. 108	338	B+6	00°00'00"			646	FS, R.C 2M	C.ROAD	N26°34' 46.455" E93°05' 43.732"	AEGCL
29	NEW TWR. 109	308	A+6	00°00'00"			628	FS, R.C 2M		N26°18' 24.42" E93°34' 50.70"	AEGCL
30	NEW TWR. 110	322	B+6	00°00'00"			642	FS, R.C 2M		N26°34' 43.456" E93°06' 06.01"	AEGCL

General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-7



Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

Assistant Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

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REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
31	NEW TWR. 111		A+6	00°00'00"			650	FS, R.C 2M		N26°18' 21.26" E93°35' 13.58"	AEGCL
		328									
32	NEW TWR 112		A+6	00°00'00"			659	FS, R.C 2M		N26°18' 19.65" E93°35' 25.28"	AEGCL
		331									
33	NEW TWR 113		B+6	00°00'00"			580	FS, R.C 2M		N26°34' 38.744" E93°06' 41.249"	AEGCL
		249							C.ROAD		
34	NEW TWR 114		A+6	00°00'00"			555	FS, R.C 2M		N26°18' 16.81" E93°35' 45.96"	AEGCL
		306									
35	NEW TWR 115		B+6	07°48'01" LT			659	FS, R.C 2M		N26°34' 36.091" E93°07' 01.01"	AEGCL
		353									
36	NEW TWR 116		B+6	00°00'00"			690	CAISSON FDN., R.C 2M		N26°34' 35.965" E93°07' 13.876"	AEGCL
		337									
37	NEW TWR 117		A+6	00°00'00"			607	FS, R.C 2M		N26°18' 15.04" E93°36' 21.74"	AEGCL
		270									
38	NEW TWR 118		A+6	00°00'00"			542	FS, R.C 2M		N26°18' 14.96" E93°36' 31.53"	AEGCL
		272									

Forsighted

[Signature]

Assistant Manager
NAGAO T&T DIVISION
AEGCL, SAMAGURI

[Signature]
Asstt. General Manager
NAGAO T&T DIVISION
AEGCL, SAMAGURI



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General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT	TOTAL				
39	NEW TWR 119		A+6	00°00'00"				531	FS, R.C 2M	N26°18' 14.88" E93°36' 41.36"	AEGCL
		259							C.ROAD		
40	NEW TWR 120		B+6	00°00'00"				519	CAISSON FDN., R.C 2M	N26°18' 14.81" E93°36' 50.68"	AEGCL
		260							POND		
41	NEW TWR 121		A+6	00°00'00"				529	CAISSON FDN., R.C 2M	N26°18' 14.73" E93°37' 0.07"	AEGCL
42	NEW TWR 122		B+6	00°00'00"				536	FS, R.C 2M	N26°34' 35.691" E93°08' 14.183"	AEGCL
		267									
43	NEW TWR 123		A+6	00°00'00"				562	FS, R.C 2M	N26°18' 14.59" E93°37' 19.41"	AEGCL
		295									
44	NEW TWR 124		A+6	00°00'00"				611	FS, R.C 2M	N26°18' 14.52" E93°37' 30.06"	AEGCL
		316							C.ROAD		
45	NEW TWR 125		A+6	00°00'00"				627	FS, R.C 2M	N26°18' 14.42" E93°37' 41.46"	AEGCL
		311							POND		
46	NEW TWR 126		B+6	00°00'00"				75	FS, R.C 2M	N26°34' 35.3" E93°08' 57.7"	AEGCL

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Assistant Manager
NAGAON T&T DIVISION
ALGOL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI



General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
		220							POND		
47	NEW TWR 127		D+6	20°15'36" RT	146	3	149	FS, R.C 2M		N26°34' 35.3" E93°09' 05.7"	NHIDCL
		145							N.H 37, LT LINE		
48	NEW TWR 128		D+12	24°09'53" RT	142	64	206	FS, R.C 2M		N26°34' 33.7" E93°09' 10.6"	NHIDCL
		125							ELEVATED CORRIDOR, 33KV LINE		
49	NEW TWR 128A		D+12	04°10'58" RT	61	99	160	WET		N26°34' 30.8" E93°09' 13.8"	NHIDCL
		126									
50	NEW TWR 129		D+6	30°20'22" LT	27		27	DRY		N26°34' 28.0" E93°09' 17.1"	AEGCL
		234									
51	NEW TWR 130		B+6	00°00'00"				DRY		N26°18' 06.59" E93°38' 21.55"	AEGCL
		264							C.ROAD, 11KV		
52	NEW TWR 131		B+6	00°00'00"				DRY		N26°18' 06.13" E93°38' 31.07"	AEGCL
		329									
53	NEW TWR 132		B+6	00°00'00"				DRY		N26°18' 05.55" E93°38' 42.93"	AEGCL

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Assistant Manager
NAGAON T&T DIVISION
ALGCL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI



General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Patanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT -I & II

SL NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
		343							C.ROAD		
54	NEW TWR 133		B+6	00°00'00"			675	DRY		N26°18' 04.95" E93°38' 55.28"	AEGCL
		332									
55	NEW TWR 134		C+6	19°19'47" RT			682	DRY		N26°18' 04.18" E93°39' 07.25"	AEGCL
		350							C.ROAD, 11KV LINE		
56	NEW TWR 135		B+6	00°00'00"			638	DRY		N26°17' 59.68" E93°39' 18.82"	AEGCL
		288							C.ROAD, 11KV LINE		
57	NEW TWR 136		D+6	22°36'34" LT			484	DRY		N26°17' 55.96" E93°39' 28.35"	AEGCL
		196							33KV, 11KV LINE		
58	NEW TWR 137		D+6	00°00'00"			393	DRY		N26°17' 55.87" E93°39' 35.92"	AEGCL
		253									
59	NEW TWR 138		D+6	00°00'00"			450	DRY		N26°17' 55.97" E93°39' 43.03"	AEGCL
60	NEW TWR 139		D+6	00°00'00"			503	DRY		N26°17' 56.09" E93°39' 52.16"	AEGCL
		250							LT LINE, ROAD		

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Assistant Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

Asstt. General Manager,
NAGAON T&T DIVISION
AEGCL, SAMAGURI



Signature
D/6 the M.D. AEGCL, Bijupee Bhattar
Paltanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO- ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					
61	NEW TWR 140		B+6	00°00'00"			539	WET		N26°17' 56.21" E93°40' 01.16"	AEGCL
		289									
62	NEW TWR 141		B+6	00°00'00"			671	WET		N26°17' 56.34" E93°40' 11.60"	AEGCL
		382									
63	NEW TWR 142		D+6	25°32'51" LT			612	FS, R.C 1.5M	33KV LINE, C.ROAD	N26°17' 56.51" E93°40' 25.39"	AEGCL
		230									
64	NEW TWR 148A		D+6	00°00'00"			489	FS, R.C 1.5M		N26°34' 11.28" E93°11' 33.05"	AEGCL
		259									
65	NEW TWR 148B		D+6 D+3	47°49'05" LT			537	FS		N26°34' 03.5" E93°11' 37.06"	AEGCL
		278							ROAD, LT LINE		
66	EX. TWR 149		A+6	00°00'00"							EXISTING

67	EX. TWR 189		A+3	00°00'00"							EXISTING
		338									
68	NEW TWR 190		D+3	52°08'45" LT			456	FS		N26°35' 02.1" E93°18' 58.42"	AEGCL
		118									

General Manager (C)
D/o the M.D., AEGCL, Bijuilee Bhawan
Paltanbazar, Guwahati-1



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Signature

Assistant Manager,
NAGAON T&T DIVISION
AEGCL, SAMAGURI

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REVISED TOWER SCHEDULE

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SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO- ORDINATE	SCOPE OF WORK
					LEFT	RIGHT TOTAL					
69	NEW TWR 190A	89	D+6	11°31'23" RT			207	FS, R.C 2M		N26°35' 05.02" E93°19' 01.18"	AEGCL
70	NEW TWR 190B		D+6	23°19'30" RT				FS, R.C 2M		N26°35' 07.55" E93°19' 02.73"	AEGCL
71	EX. TWR 183 (CKT. 1)	317	A+0	00°00'00"	164	164	317			N26°35' 11.6" E93°18' 48.3"	EXISTING
72	NEW TWR 184 (CKT. 1)	344	C+0	19°44'27" RT	153	124	277	CAISSON FDN., R.C 2M		N26°58' 14.5" E93°18' 59.3"	AEGCL
73	NEW TWR 185	375	D+6	00°00'00"	220	154	374	FS, R.C 2M		N26°35' 13.9" E93°19' 11.8"	AEGCL
74	NEW TWR 186	322	D+12	19°27'56" RT	221	221	697	FS, R.C 2M	ELEVATED CORRIDOE, OILPIPE LINE	N26°35' 13.1" E93°19' 26.3"	NHIDCL
75	MONOPOLE 187	296	D-TYPE BOT. X- ARM HT. 27.5M	18°10'59" LT			618	CAISSON FDN., R.C 2M		N26°35' 08.9" E93°19' 36.4"	NHIDCL

Forwaded


Assistant Manager,
 NAGAON T&T DIVISION
 AEGCL, SAMAGURI


Asstt. General Manager,
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					LEFT	RIGHT	TOTAL				
76	MONOPOLE 188	283	D-TYPE BOT. X-ARM HT. 21.5M	10°10'39"RT				579	CAISSON FDN., R.C 2M	N26°35' 08.1" E93°19' 47.1"	NHIDCL
77	MONOPOLE 189		D-TYPE BOT. X-ARM HT. 21.5M	01°37'29"RT				563	CAISSON FDN., R.C 2M	N26°35' 05.8" E93°19' 56.9"	NHIDCL
78	MONOPOLE 190	280	D-TYPE BOT. X-ARM HT. 21.5M	09°11'31"LT				553	CAISSON FDN.	N26°35' 03.2" E93°20' 06.6"	NHIDCL
79	MONOPOLE 191	273	D-TYPE BOT. X-ARM HT. 27.5M	01°47'54"LT	318			460	CAISSON FDN.	N26°35' 02.0" E93°20' 16.4"	NHIDCL
80	NEW TWR 192	187							N.H 37, 11KV LINE		
81	NEW TWR 193	336	D+12	23°18'08" LT				523	WET	N26°35' 01.5" E93°20' 23.1"	NHIDCL
82	NEW TWR 194	242	D+12	45°24'46" LT				578	WET	N26°35' 04.8" E93°20' 34.7"	NHIDCL
			D+18	37°14'52" RT	255			533	FS, R.C 2M	N26°35' 11.8" E93°20' 38.7"	NHIDCL
		291							ELEVATED CORRIDOR, 11KV LINE		

General Manager (C)
O/o the M.D., AEGCL, Bijulee Bhawan
Paltanbazar, Guwahati-1



Assistant Manager
NAGAON T&T DIVISION
ALGOL, SAMAGURI

Asstt. General Manager
NAGAON T&T DIVISION
AEGCL, SAMAGURI

Forwarded

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT - I & II

SL.NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO-ORDINATE	SCOPE OF WORK
					LEFT	RIGHT	TOTAL				
83	NEW TWR 195 (CKT. 2)		D+6	14°42'07" RT				621	FS, R.C 1.5M	N26°35' 16.0" E93°20' 48.1"	NHIDCL
84	EX. TWR 196 (CKT. 2)	330	A+0	00°00'00"				330		N26°35' 18.0" E93°20' 59.8"	EXISTING
85	EX. TWR 82 (CKT. 1)		A+0	00°00'00"				330		N26°33' 47.0" E93°00' 36.0"	EXISTING
86	NEW TWR 83 (CKT. 1)	330	B+6	00°00'00"				607	FS	N26°33' 49.5" E93°00' 47.6"	NHIDCL
87	NEW TWR 84 (CKT. 1)	277	D+12	17°15'32" RT				593	FS	N26°33' 51.3" E93°00' 57.5"	NHIDCL
88	NEW TWR 85 (CKT. 1)	316	D+12	26°49'22" LT					FS	N26°33' 50.3" E93°01' 08.8"	NHIDCL
89	NEW TWR 204 (CKT. 1)		D+12	33°45'13" RT	-186	244	58		FS, R.C 2M	N26°35' 13.7" E93°20' 39.7"	NHIDCL
90	EX. TWR 205 (CKT. 1)	321	B+0	18°21'47" RT	77					N26°35' 18.0" E93°20' 59.8"	EXISTING

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NAGAON T&T DIVISION
AEGCL, SAMAGURI

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AEGCL, SAMAGURI



O/o the M.D. AEGCL, Bijulee Bihari
Paltanbazar, Guwahati-1

REVISED TOWER SCHEDULE

OF PROPOSED 220 KV D/C LINE FROM TWR 81 TO 143 AND 184 TO 192 SAMAGURI -MARIANI LINE CKT -I & II

SL NO	TOWER	SPAN (M)	TYPE OF TOWER	ANGLE OF DEVIATION	WEIGHT SPAN (M)		WIND SPAN (M)	TYPE OF FOUNDATION	CROSSING	GPS CO- ORDINATE	SCOPE OF WORK
					LEFT	RIGHT					

SUMMARY OF TOWERS:
NEW TWR TYPE (AS PER NEW CONCEPT) :
 A TYPE 0° - 2°
 B TYPE 2° - 15°
 C TYPE 15° - 30°
 D TYPE 30° - 60°

EX. TWR TYPE (AS PER OLD CONCEPT) :
 A TYPE 0° - 2°
 B TYPE 2° - 30°
 C TYPE 30° - 60°

PREPARED BY: HI-TECH DESIGN ENGINEERING & CONSTRUCTION
 DATED: 21-05-2026

QTY. OF TOWERS	
AEGCL	62
NHIDCL	21
TOTAL	83



Forwarded

Assistant Manager
 NAGAON T&T DIVISION
 AEGCL, SAMAGURI

Asstt. General Manager,
 NAGAON T&T DIVISION
 AEGCL, SAMAGURI

General Manager (C)
 G/O the M.D., AEGCL, Bijubee Bhawan
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