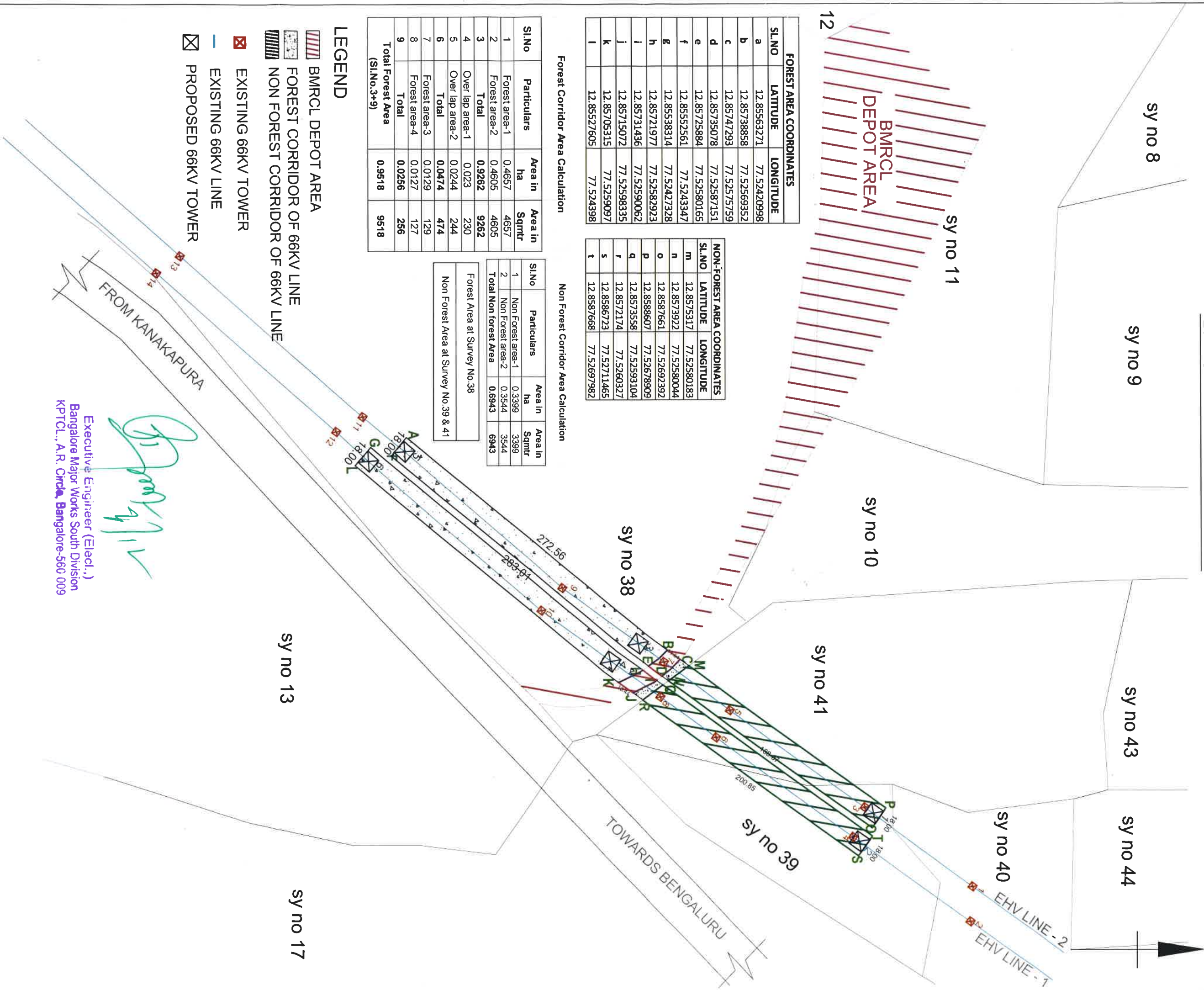


HEIGHTENING OF EXISTING EHV ELECTRICAL POWER TRANSMISSION TWO PARALLEL LINES OF 66KV
CLASS, IN THE FOREST LAND BEARING SY NO 38, U.M.KAVAL KENGERRI-3 HOBLI
BANGALORE SOUTH TALUK



FOREST AREA COORDINATES		
SL.NO	LATITUDE	LONGITUDE
a	12.85563271	77.52420998
b	12.85738858	77.52569352
c	12.85747293	77.52575759
d	12.85735078	77.52587151
e	12.85725884	77.52580165
f	12.85552561	77.5243347
g	12.85538314	77.52427328
h	12.85721977	77.52582923
i	12.85731436	77.52590062
j	12.85715072	77.52598335
k	12.85705315	77.5259097
l	12.85527605	77.524398

NON-FOREST AREA COORDINATES		
SL.NO	LATITUDE	LONGITUDE
m	12.8575317	77.52580183
n	12.8573922	77.52580044
o	12.8587661	77.52692392
p	12.8588607	77.52678909
q	12.8573558	77.52593104
r	12.8572174	77.5260327
s	12.8586723	77.52711465
t	12.8587668	77.52697982

Forest Corridor Area Calculation

Sl.No	Particulars	Area in ha	Area in Sqmtr
1	Forest area-1	0.4657	4657
2	Forest area-2	0.4605	4605
3	Total	0.9262	9262
4	Overlap area-1	0.023	230
5	Overlap area-2	0.0244	244
6	Total	0.0474	474
7	Forest area-3	0.0129	129
8	Forest area-4	0.0127	127
9	Total	0.0256	256
Total Forest Area (Sl.No.3+9)		0.9518	9518

Non Forest Corridor Area Calculation

Sl.No	Particulars	Area in ha	Area in Sqmtr
1	Non Forest area-1	0.3399	3399
2	Non Forest area-2	0.3544	3544
Total Non Forest Area		0.6943	6943

Forest Area at Survey No.38		0.9518
Non Forest Area at Survey No.39 & 41		0.6943

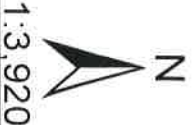
LEGEND

- BMRCL DEPOT AREA
- FOREST CORRIDOR OF 66KV LINE
- NON FOREST CORRIDOR OF 66KV LINE
- EXISTING 66KV TOWER
- EXISTING 66KV LINE
- PROPOSED 66KV TOWER

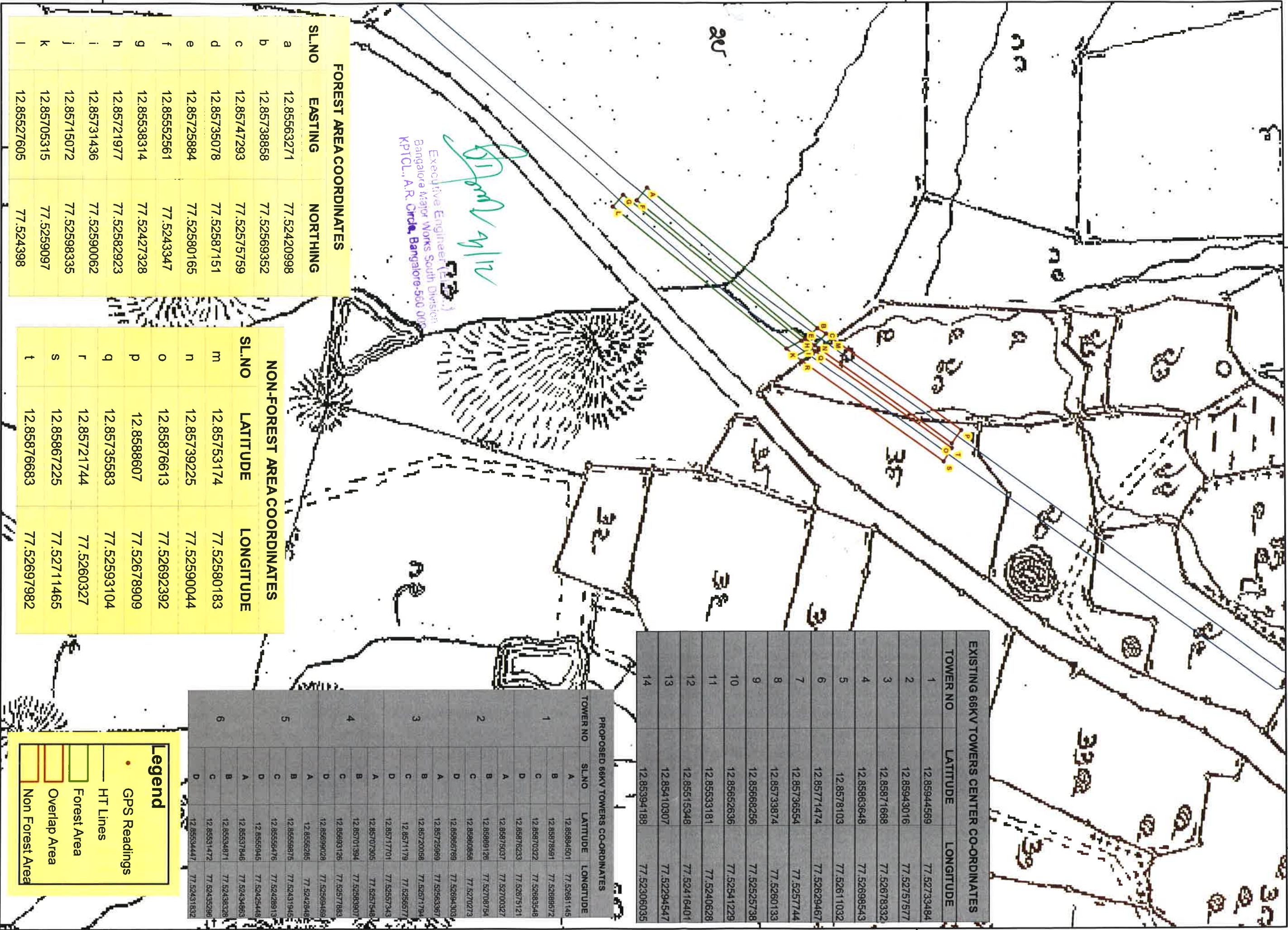
Executive Engineer (Eiocl.)
Bangalore Major Works South Division
KPTCL., A.R. Circle, Bangalore-560 009

Georeference Map Showing the Proposed Transmission Line in
Survey Number 38, U M Kaval , Kengeri-3 Hobli, Bangalore South.

77°31'30"E



1:3.920



12°51'30"N

12°51'30"N

12°51'0"N

12°51'0"N

77°31'30"E

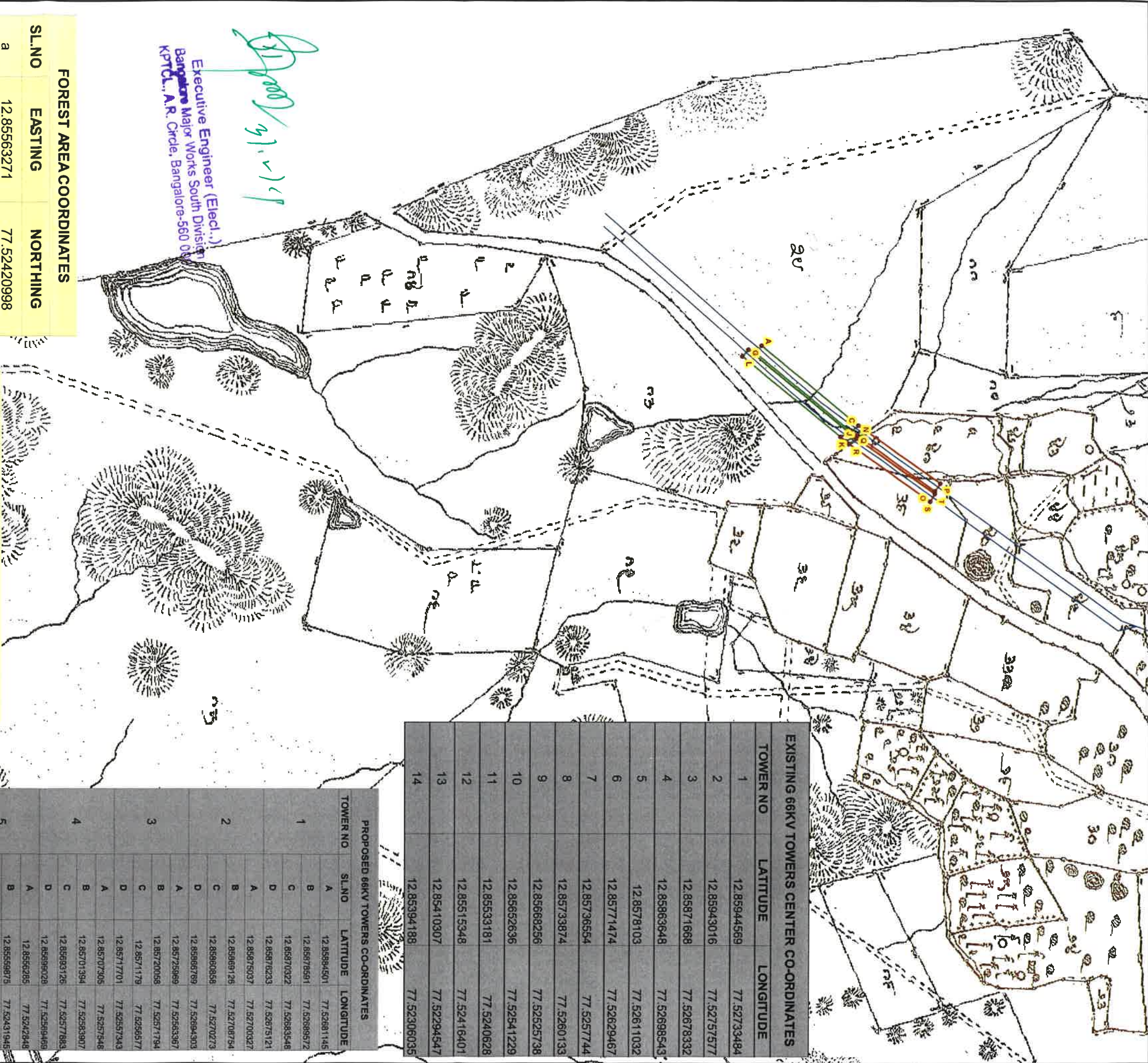
Georeference Map Showing the Proposed Transmission Line in
Survey Number 38, U M Kaval , Kengeri-3 Hobli, Bangalore South.

77°31'30"E

77°32'0"E



1:7,920



EXISTING 66KV TOWERS CENTER CO-ORDINATES		
TOWER NO	LATITUDE	LONGITUDE
1	12.85944569	77.52733484
2	12.85943016	77.52757577
3	12.85871668	77.52678332
4	12.85863648	77.52698543
5	12.8578103	77.52611032
6	12.85771474	77.52629467
7	12.85736554	77.5257744
8	12.85733874	77.5260133
9	12.85668256	77.52525738
10	12.85652636	77.52541229
11	12.85533181	77.5240628
12	12.85515348	77.52416401
13	12.85410307	77.52294547
14	12.85394188	77.52306035

PROPOSED 66KV TOWERS CO-ORDINATES		
TOWER NO	SL.NO	COORDINATES
1	A	12.85944501 77.52681145
	B	12.85878591 77.52686572
	C	12.85870322 77.52683548
2	A	12.85875037 77.52700327
	B	12.85869126 77.52708754
	C	12.85860858 77.5270273
3	A	12.85968769 77.52694303
	B	12.85725969 77.5265367
	C	12.85720058 77.5267784
4	A	12.85717701 77.5257343
	B	12.85707305 77.5257348
	C	12.85701394 77.52583907
5	A	12.8569028 77.52584469
	B	12.8566285 77.5242848
	C	12.8559875 77.52431945
6	A	12.8556476 77.52428913
	B	12.855945 77.5242448
	C	12.85537846 77.52434863

[Signature]
Executive Engineer (Elect.)
Bangalore Major Works South Division
KPTCL, A.R. Circle, Bangalore-560 006

FOREST AREA COORDINATES	
SL.NO	COORDINATES
a	12.85563271 77.52420998
b	12.85738858 77.52569352
c	12.85747293 77.52575759
d	12.85735078 77.52587151
e	12.85725884 77.52580165
f	12.85552561 77.5243347
g	12.85538314 77.52427328
h	12.85721977 77.52582923
i	12.85731436 77.52590062
j	12.85715072 77.52598335
k	12.85705315 77.5259097
l	12.85527605 77.524398

NON-FOREST AREA COORDINATES	
SL.NO	COORDINATES
m	12.85753174 77.52580183
n	12.85739225 77.52590044
o	12.85876613 77.52692392
p	12.8588607 77.52678909
q	12.85735583 77.52593104
r	12.85721744 77.5260327
s	12.85867225 77.52711465
t	12.85876683 77.52697982

• GPS Readings

HT Lines

Forest Area

Overlap Area

Non Forest Area