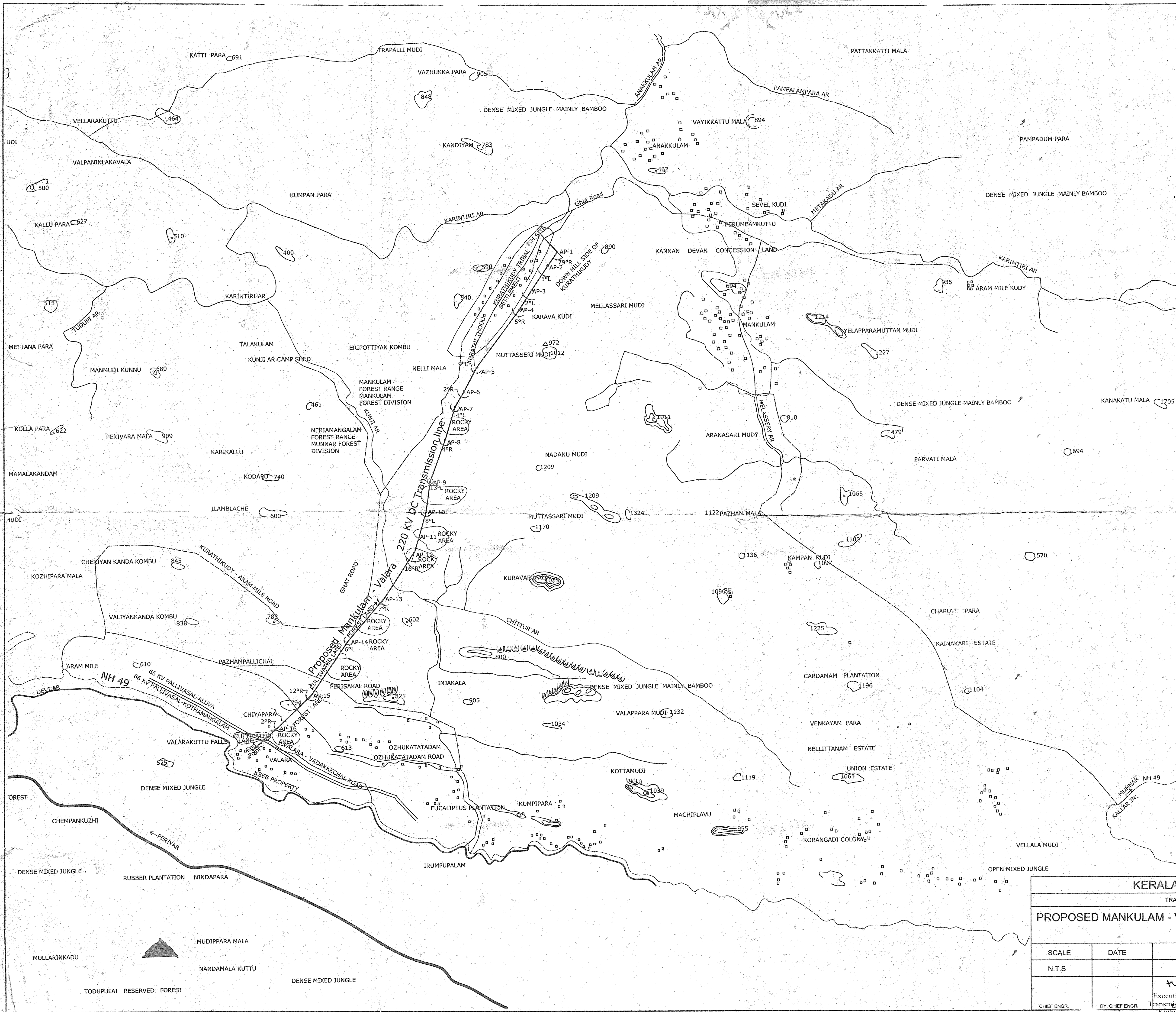




Legend

Hut/Building

Path way

XXXX

Angle Point Details

Station		Distance	Elevation		Number of Trees
From	To		Start	End	
Mankulam	AP1	432.531	100	192.572	0
AP1	AP2	304.369	192.572	214.205	3
AP2	AP3	523.712	214.205	190.717	17
AP3	AP4	426.862	190.717	205.839	26
AP4	AP5	1306.203	205.839	243.76	315
AP5	AP6	488.48	243.76	295.68	93
AP6	AP7	329.729	295.68	290.329	96
AP7	AP8	623.571	290.329	255.085	157
AP8	AP9	806.862	255.085	301.17	122
AP9	AP10	547.977	301.17	344.822	165
AP10	AP11	469.79	344.822	382.887	117
AP11	AP12	281.683	382.887	334.285	69
AP12	AP13	990.318	334.285	269.204	93
AP13	AP14	1044.957	269.204	516.476	187
AP14	AP15	1191.961	516.476	559.362	85
AP15	AP16	796.671	559.362	464.148	215
AP16	Valara	670.553	464.148	278.146	0
Total		11236.23			1760

Notes

State

District

Taluk

Panchayat

Forest Range

Divisional Forest Office

Coordinates Covered

(Valara side)

Latitude

Longitude

(Mankulam side)

Latitude

Longitude

- Kerala

- Idukki

- Devikulam

- Mankulam , Adimali

- 1) Neriamangalam

- 2) Mankulam (PH side)

- Munnar,Adimali.

- 10° 00' 02"N

- 76° 50' 25" E

- 10° 05' 02"N

- 76° 55' 03" E

References

1) G.T.S Map

KERALA STATE ELECTRICITY BOARD

TRANSMISSION DIVISION KOTHAMANGALAM

PROPOSED MANKULAM - VALARA 220 KV DC TRANSMISSION LINE

GENERAL LAYOUT

SCALE	DATE	DRAWING NO:	SHEET NO
N.T.S			1/1
CHIEF ENGR	DY. CHIEF ENGR	Executive Engineer Transmission Division Kothamangalam	Assistant Executive Engineer Maintenance Sub Division Kothamangalam

Chief Engineer

Dy. Chief Engineer

Assistant Executive Engineer

Assistant Executive Engineer

Assistant Executive Engineer