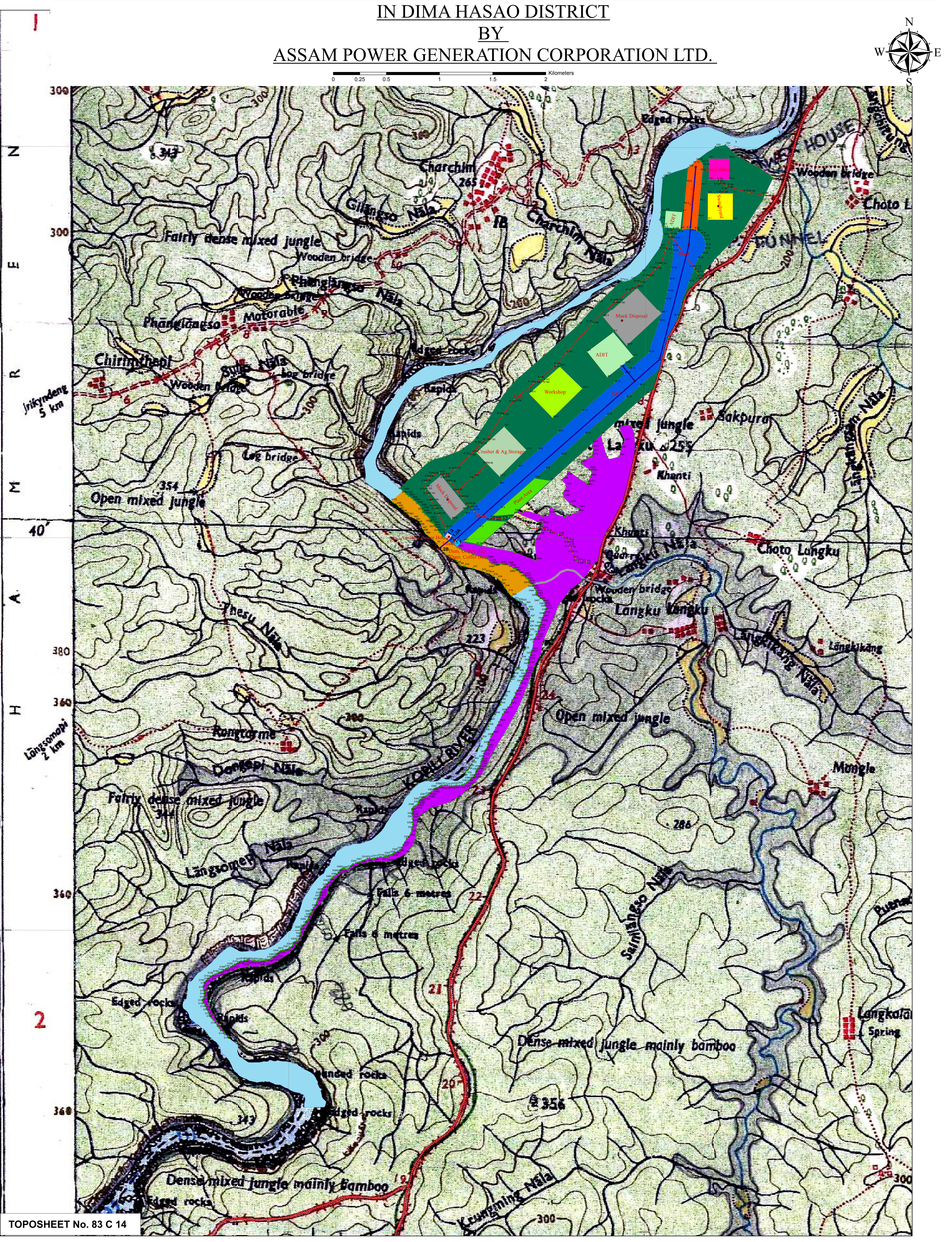
MAP SHOWING FOREST AREAS FOR IMPLEMENTATION OF LOWER KOPILI H.E. PROJECT(120 MW) IN DIMA HASAO DISTRICT BY ASSAM POWER GENERATION CORPORATION LTD.



Legend

- ADIT
- Auxiliary Power House
- Crusher & Aggregate Storage
- Dam, Coffer Dam
- Tunnel
- Intake
- Muck Disposal
- Penstock
- Plant Area
- Power House
- Road
- Switchyard
- Workshop

Legend

- Water Conductor Line
- Road
- Langku Nala
- River
- Point
- Dima Hasao Miscellaneous Area
- Dima Hasao Submerged_Area

COMPONENTS	AREA
Dam	20 Hectare
Tunnel	70 Hectare
Penstock	8.8 Hectare
Powerhouse	4 Hectare
Switch Yard	6 Hectare
Muck Disposal	22 Hectare
Workshop	12 Hectare
Approach Roads	2.8 Hectare
Crusher & Aggregate Storage	11 Hectare
Adit	12 Hectare
Auxiliary Power House	0.25 Hectare
Intake	0.25 Hectare
Plant Area	10 Hectare
Dima Hasao (Submerged)	121.92 Hectare
Dima Hasao (Miscellaneous Area)*	176.746 Hectare
Total	477.766 Hectare

*Miscellaneous Area= Worker Accommodation, Parking Yard, Helipad etc.

COORDINATES

1.1	INTAKE	25° 39' 59.443" N	92° 46' 55.637" E
1.2A	DAM AXIS	25° 40' 0.109" N	92° 46' 54.822" E
1.2B		25° 39' 56.920" N	92° 46' 50.448" E
1.3	AUXILIARY POWERHOUSE	25° 40' 0.476" N	92° 46' 53.812" E
2.1	MUCK DISPOSAL	25° 41' 6.721" N	92° 47' 52.109" E
2.2		25° 40' 11.905" N	92° 46' 53.307" E
3	ADIT	25° 40' 48.226" N	92° 47' 56.507" E
4	BEND POINT	25° 40' 54.872" N	92° 48' 4.813" E
5	SURGE SHAFT	25° 41' 30.189" N	92° 48' 14.621" E
6	POWER HOUSE	25° 41' 54.094" N	92° 48' 16.914" E
7	SWITCHYARD	25° 41' 42.085" N	92° 48' 24.898" E

PREPARED FOR:
ASSAM POWER GENERATION CORPORATION LTD.
Bijulee Bhawan
Paltan Bazaar, Guwahati-781001
Assam

SURVEYED & PREPARED BY:
ADITYA GEOINFORMATICS
H.No.:2.Seujee Path,B.N.Saikia Road
Wireless,Dispur,Guwahati-781006
Ph.: 9864043323, 0361-2222978
Email: adigeoinfo@gmail.com

Coordinates of the Components

Point ID	LATITUDE	LONGITUDE	Name
PH 1.1	25° 39' 59.443" N	92° 46' 55.637" E	Intake
PH 1.2A	25° 40' 0.109" N	92° 46' 54.822" E	Tunnel
PH 1.2B	25° 39' 56.920" N	92° 46' 50.448" E	Tunnel
PH 1.3	25° 40' 0.476" N	92° 46' 53.812" E	Tunnel
PH 2.1	25° 41' 6.721" N	92° 47' 52.109" E	Tunnel
PH 2.2	25° 40' 11.905" N	92° 46' 53.307" E	Tunnel
PH 3	25° 40' 48.226" N	92° 47' 56.507" E	Tunnel
PH 4	25° 40' 54.872" N	92° 48' 4.813" E	Tunnel
PH 5	25° 41' 30.189" N	92° 48' 14.621" E	Tunnel
PH 6	25° 41' 54.094" N	92° 48' 16.914" E	Tunnel
PH 7	25° 41' 42.085" N	92° 48' 24.898" E	Tunnel
CS 1	25° 41' 12.122" N	92° 47' 11.838" E	Crusher & aggregate Storage
CS 2	25° 41' 12.122" N	92° 47' 11.838" E	Crusher & aggregate Storage
CS 3	25° 41' 12.122" N	92° 47' 11.838" E	Crusher & aggregate Storage
CS