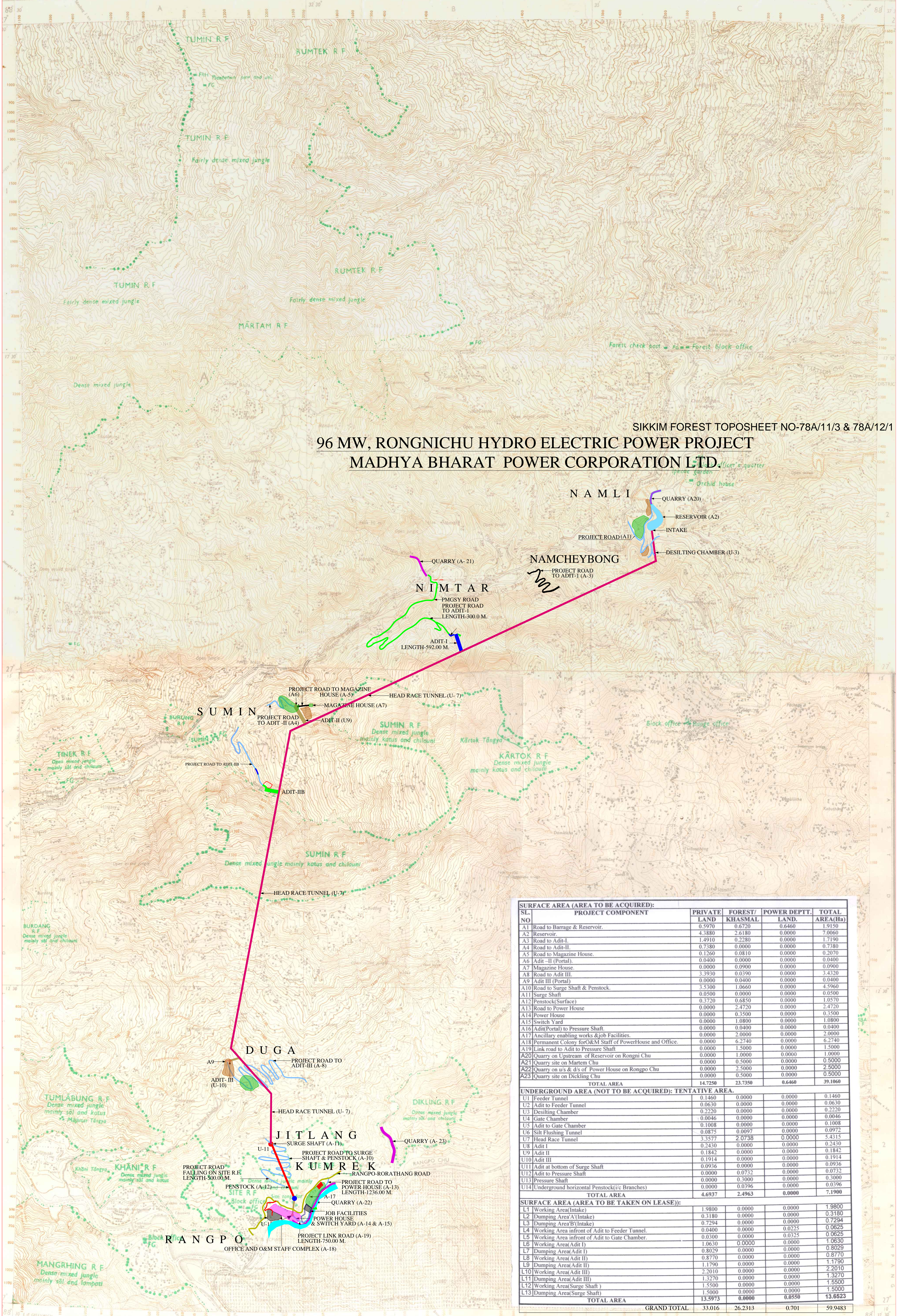


SIKKIM FOREST TOPOSHEET NO-78A/11/3 & 78A/12/1
96 MW, RONGNICHU HYDRO ELECTRIC POWER PROJECT
MADHYA BHARAT POWER CORPORATION LTD.



SURFACE AREA (AREA TO BE ACQUIRED):					
SL. NO	PROJECT COMPONENT	PRIVATE LAND	FOREST/ KHAMMAL	POWER DEPTT. LAND	TOTAL AREA(Ha)
A1	Road to Barrage & Reservoir.	0.5970	0.6720	0.6460	1.9150
A2	Reservoir.	4.3880	2.6180	0.0000	7.0060
A3	Road to Adit-I.	1.4910	0.2280	0.0000	1.7190
A4	Road to Adit-II.	0.7380	0.0000	0.0000	0.7380
A5	Road to Magazine House.	0.1260	0.0810	0.0000	0.2070
A6	Adit -II (Portal).	0.0400	0.0000	0.0000	0.0400
A7	Magazine House.	0.0000	0.0900	0.0000	0.0900
A8	Road to Adit III.	3.3930	0.0390	0.0000	3.4320
A9	Adit III (Portal)	0.0000	0.0400	0.0000	0.0400
A10	Road to Surge Shaft & Penstock.	3.5300	1.0660	0.0000	4.5960
A11	Surge Shaft	0.0500	0.0000	0.0000	0.0500
A12	Penstock(Surface)	0.3720	0.6850	0.0000	1.0570
A13	Road to Power House	0.0000	2.4720	0.0000	2.4720
A14	Power House	0.0000	0.3500	0.0000	0.3500
A15	Switch Yard	0.0000	1.0800	0.0000	1.0800
A16	Adit(Portal) to Pressure Shaft.	0.0000	0.0400	0.0000	0.0400
A17	Ancillary enabling works & job Facilities.	0.0000	2.0000	0.0000	2.0000
A18	Permanent Colony for O&M Staff of PowerHouse and Office.	0.0000	6.2740	0.0000	6.2740
A19	Link road to Adit to Pressure Shaft.	0.0000	1.5000	0.0000	1.5000
A20	Quarry on Upstream of Reservoir on Rongni Chu	0.0000	1.0000	0.0000	1.0000
A21	Quarry site on Martem Chu	0.0000	0.5000	0.0000	0.5000
A22	Quarry on u/s & d/s of Power House on Rongpo Chu	0.0000	2.5000	0.0000	2.5000
A23	Quarry site on Dickling Chu	0.0000	0.5000	0.0000	0.5000
TOTAL AREA		14.7250	23.7350	0.6460	39.1060
UNDERGROUND AREA (NOT TO BE ACQUIRED): TENTATIVE AREA.					
U1	Feeder Tunnel	0.1460	0.0000	0.0000	0.1460
U2	Adit to Feeder Tunnel	0.0630	0.0000	0.0000	0.0630
U3	Desilting Chamber	0.2220	0.0000	0.0000	0.2220
U4	Gate Chamber	0.0046	0.0000	0.0000	0.0046
U5	Adit to Gate Chamber	0.1008	0.0000	0.0000	0.1008
U6	Silt Flushing Tunnel	0.0875	0.0097	0.0000	0.0972
U7	Head Race Tunnel	3.3577	2.0738	0.0000	5.4315
U8	Adit I	0.2430	0.0000	0.0000	0.2430
U9	Adit II	0.1842	0.0000	0.0000	0.1842
U10	Adit III	0.1914	0.0000	0.0000	0.1914
U11	Adit at bottom of Surge Shaft	0.0936	0.0000	0.0000	0.0936
U12	Adit to Pressure Shaft	0.0000	0.0732	0.0000	0.0732
U13	Pressure Shaft	0.0000	0.3000	0.0000	0.3000
U14	Underground horizontal Penstock(i/c Branches)	0.0000	0.0396	0.0000	0.0396
TOTAL AREA		4.6937	2.4963	0.0000	7.1900
SURFACE AREA (AREA TO BE TAKEN ON LEASE):					
L1	Working Area(Intake)	1.9800	0.0000	0.0000	1.9800
L2	Dumping Area A(Intake)	0.3180	0.0000	0.0000	0.3180
L3	Dumping Area B(Intake)	0.7294	0.0000	0.0000	0.7294
L4	Working Area in front of Adit to Feeder Tunnel.	0.0400	0.0000	0.0225	0.0625
L5	Working Area in front of Adit to Gate Chamber.	0.0300	0.0000	0.0325	0.0625
L6	Working Area(Adit I)	1.0630	0.0000	0.0000	1.0630
L7	Dumping Area(Adit I)	0.8029	0.0000	0.0000	0.8029
L8	Working Area(Adit II)	0.8770	0.0000	0.0000	0.8770
L9	Dumping Area(Adit II)	1.1790	0.0000	0.0000	1.1790
L10	Working Area(Adit III)	2.2010	0.0000	0.0000	2.2010
L11	Dumping Area(Adit III)	1.3270	0.0000	0.0000	1.3270
L12	Working Area(Surge Shaft)	1.5500	0.0000	0.0000	1.5500
L13	Dumping Area(Surge Shaft)	1.5000	0.0000	0.0000	1.5000
TOTAL AREA		13.5973	0.0000	0.0550	13.6523
GRAND TOTAL		33.016	26.2313	0.701	59.9483

Scale- 1 : 25000