

MAP SHOWING (15 MW) PAPUM HEP UNDER BANDERDEWA FOREST DIVISION, ARUNACHAL PARDESH

83E/08

93°22'0"E

93°24'0"E

27°4'0"N

27°4'0"N



27°2'0"N

27°2'0"N

Legend

1:20,000

DIVERSION OF 6.95 HA FOREST LAND

1.SUBMERGENCE

2.INTAKE COMPLEX AREA

3 (A) INTAKE MUCK DUMPING AREA

3 (B) INTAKE MUCK DUMPING AREA

4.APPROACH ROAD TO INTAKE

8.ROAD TO AQIADUCT

5 (A) HRT

7. AQUADUCT MUCK DUMPING AREA

6.AQUADUCT AREA

5. (B) HRT

9.HRT OUTLET & POWER CHANNEL

10.FOREBAY AREA

11.FOREBAY MUCK DUMPING

12.FOREBAY & OUTLET ROAD

13.PENSTOCK

15.WORKSHOP/ STORE & OFFICE

14.POWER HOUSE COMPLEX

COMPONENT WISE LAND REQUIREMENT OF PAPUM HEP (15MW) IN PAPUM PARE DISTRICT IN ARUNACHAL PRADESH				
Sl No	COMPONENT	AREA IN HA		
		Surface Land	Riverbed	Undergroung
1	SUBMERGENCE	0	0.90	
2	INTAKE COMPLEX AREA	0.55		
3 (A)	INTAKE MUCK DUMPING AREA	0.30		
3 (B)	INTAKE MUCK DUMPING AREA	0.61		
4	APPROACH ROAD TO INTAKE	0.87		
5 (A)	HEAD RACE TUNNEL(HRT)	0		0.62
5 (B)	HEAD RACE TUNNEL(HRT)	0		0.17
6	AQUADUCT AREA	0.26		
7	AQUADUCT MUCK DUMPING AREA	0.50		
8	ROAD TO AQIADUCT	0.37		
9	HRT OUTLET & POWER CHANNEL	0.23		
10	FOREBAY AREA	0.38		
11	FOREBAY MUCK DUMPING	0.20		
12	FOREBAY & OUTLET ROAD	0.17		
13	PENSTOCK & POWER HOUSE ROAD	0.27		
14	POWER HOUSE COMPLEX	0.35		
14	WORKSHOP/ STORE & OFFICE	0.20		
TOTAL AREA		5.26	0.90	0.79

93°22'0"E

93°24'0"E