

LOCATION OF HEAD WORKS		
Type of Project		Hydro Power Pumped Storage Project - Peaking Station
Installed Capacity Firm Power	MW	600 MW (4 units X 150MW each)
Annual Energy – Firm (Generation)	MU	1040 MU
PUMPING ENERGY	MU	1283 MU
UPPER RESERVOIR (EXISTING)		
i.	Live storage capacity (mm ³)	1455.76
ii.	Spread area(sq. kM)	110
iii.	FRL (Metre)	El.642.0
iv.	MDDL (Metre)	El.625.0
POWER INTAKE		
i.	Shape	Circular With Bell Mouth Intake (2 No.)
ii.	Type	Submerged
iii.	Top deck level (m)	EL.644.00
iv.	FRL (M)	EL.642.00
v.	MDDL (M)	EL.625.00
vi.	Centre line	EL.616.0
vii.	Invert level at Bell mouth intake	EL.613.5
Service Gates: Two (2) vertical lift fixed wheel type service gates for two openings of size 5.03mx5.00 m each.		