



AGARTALA GAS TURBINE PROJECT - EXTENSION (46 MW)
APPROVED PROJECT COST ESTIMATE

Sl No	Item Description	Estimated Cost (Rs. in Crore)
1.0	Cost of Land & Site Development:	
1.1	Land	0.50
1.2	Preliminary Investigation and Site Development	0.20
1.3	Cost for Construction Facilities	0.20
1.4	Environmental related expenses	0.15
	Total	1.05
2.0	Plant & Equipment	
2.1	STG Island	125.00
2.2	Air Cooled Condenser	18.00
2.3	BOP Mechanical	6.28
2.4	BOP Electrical	8.22
2.5	C&I Package	9.10
2.6	Initial Spares	6.66
2.7	Taxes and Duties	28.60
	Total	201.86
3.0	Civil Works	
3.1	STG Building	26.00
3.2	ACC Foundation	0.75
3.3	HRSG Foundation	0.31
3.4	Steel Chimney	4.50
3.5	Intake Pump House	0.60
3.6	Civil Work for Intake Water to Plant	1.00
3.7	Raw Water Pond	1.00
3.8	ETP Pond	0.50
3.9	PT Plant	1.00
3.10	ACW System and Pump House	1.00
3.11	Transformer Yard	0.75
3.12	EDG Building	0.10
3.13	Grading and Levelling	0.25
3.14	Roads & Drains	1.00
3.15	Area Paving	1.00
3.16	BFP and Dearator Building	0.30
3.17	Township Area	2.00
	Total	42.06
4.0	Construction & Pre-Commissioning Expenses	
4.1	Erection, Testing and Commissioning	14.70
4.2	Operator's Training	0.20
4.3	Construction Insurance / Project Insurance (0.5%)	1.29
4.4	Tools and Plants (0.25%)	0.65
4.5	Start up Fuel	0.00
	Total	16.84
5.0	Overheads	
5.1	Establishment including Audit and Accounts (2%)	3.33
5.2	Consultancy (1%)	1.67
5.3	Contingency (3%)	5.00
	Total	10.00
	Total Hard Cost	271.81
7.0	Interest During Construction	25.06
8.0	Total Capital Cost	296.87

Note : The Cost Estimate was approved vide MoP's letter F.No.7/18/2010-H-I(Pt.) dated 2nd July, 2012.