## Pro-forma for furnishing Actual annual performance/operational data for the coal/lignite based thermal generating stations for the 5-year period from 2017-18 to 2021-22

S.N	Particulars		Units	2017-18	2018-19	2019-20	2020-21	2021-22		
1	Name of Company				NTF	C Ltd. (Erstwhile	KBUNL)			
2	Name of Station/ Pit head or Non- Pit head	<u> </u>			MTI	PS Stage-II / Non	Pit Head			
	Stage				I					
3	Installed Capacity and Configuration		MW		2 x 195					
3.1	Date of Commercial Operation - Unit Wise					U#1 : 18.03.20 U#2 : 01.07.20				
3.2	Effective COD			01.07.2017						
	Make of Turbine				BHEL Make (KV	VU)				
4	Rated Steam Parameters (Also state the type of Ste	am turbine and Boiler)			n, water tube, Ta		ant Reheat, Single	0 Deg C , 153.4 Ksc ( Drum , Top Supported		
5	Type of BFP					Electrical Drive	en			
	Quantity				2 W + 1S					
6	Circulating water system					Closed Cycle	;			
7	Any other Site specific feature					NIL				
	Unit heat rate		Kcal/kwh			2393.2				
	Boiler efficiency		%			82.36				
	Turbine cycle heat rate		Kcal/kwh	1971						
8	Fuels:									
8.1	Primary Fuel:					Coal				
8.1.1	Annual Allocation under FSA		MT			2390000				
	Annual Coal Consumption		MT	725676	1539824	1658675	1694165	1855130		
	Annual Requirement at NAPAF		MT	3260448	3115853	3306570	3456508	2625965		
8.1.2	Sources of supply/ procurement along with contra	acted quantity and grade of coal								
8.1.2.1	FSA	LoA	MT	CCL - 2174000 ECL- 600000	CCL - 2174000 ECL- 600000	CCL - 2047000 ECL- 344000	CCL - 2047000 ECL- 344000	CCL - 2047000 ECL- 344000		
		MoU	MT							
8.1.2.2	Imported*	-	MT	NIL	NIL	NIL	NIL	NIL		
8.1.2.	Spot Market/e-auction*		MT	NIL	NIL	NIL	NIL	NIL		
8.1.3	Transportation Distance of the station from the sources	of supply	KM			450				
8.1.4	Mode of Transport					Rail				
8.1.5	Maximum Station capability to stock primary fuel (for o	lays consider availability as NAPAF)	Days	15.45	17.57	16.60	15.84	16.63		
8.1.6	Maximum stock maintained for primary fuel		MT	77214	135956	91549	121188	63221		
	Date			31.12.2017	31.03.2019	30.06.2019	31.12.2020	31.12.2021		
8.1.7	Minimum Stock maintained for primary fuel		MT	18839	25336	60964	76505	19542		
	Date			30.09.2017	30.09.2018	30.09.2019	30.06.2020	30.09.2021		
8.1.8	Average stock maintained for primary fuel		MT	42177	72581	79808	90692	49252		
8.2	Secondary Fuel:									
8.2.1	Annual Allocation/ Requirement		KL							
8.2.2	Sources of supply									
8.2.3	Transportation Distance of the station from the sources	of supply	KM							
8.2.4	Mode of Transport	11.5	12.11	1						
8.2.5	Maximum Station capability to stock secondary fuels	KL								
8.2.6	Maximum Stock of secondary oil actually maintained		KL							

8.2.7	Minimum Stock of secondary oil actually maintained	1	KL					
8.2.8	Average Stock of secondary oil actually maintained		KL					
9.	Cost of Spares :		TLL.					
9.1	Cost of Spares capitalized in the books of accounts		(Rs. Lakh)	968.36	353.03	1942.68	4281.62	1874.20
9.2	Cost of spares included in capital cost for the purp	oose of tariff	(Rs. Lakh)	700.50	353.03	17.12.00	.201102	107.1120
9.3	Initial spares-list, quantity and cost	oss of will	(Rs. Lakh)	6365.09				
9.4	Maintenance spares - cost		(Rs. Lakh)	645.21	769.75	728.46	1953.45	1812.19
9.5	Other spares procured with high lead procurement tin	me	(Rs. Lakh)			,=		
10	Generation:		(========)					
10.1	-Actual Gross Generation at generator terminals		MU	976.67	2305.61	2316.89	2244.68	2602.34
10.2	-Actual Net Generation Ex-bus		MU	853.42	2057.31	2076.92	2009.12	2340.11
10.3	-Scheduled Generation Ex-bus		MU	875.18	2136.50	2117.26	2023.10	2338.85
11	Average Declared Capacity (DC)		MW	138.85	298.05	328.84	328.69	319.40
	DC Peak HD %		%				64.73	100.74
	DC Off Peak HD %		%				64.58	100.76
	DC Peak LD %		%				102.06	87.34
	DC Off Peak LD %		%				102.04	86.24
	Actual Declared Capacity		MU	1216.36	2610.92	2888.57	2879.28	2797.98
	Deemed Declared Capacity							
12	Actual Auxiliary Energy Consumption excluding colony		MU	118.75	244.31	236.85	232.76	259.69
13	Actual Energy supplied to Colony from the station		MU	4.498	3.987	3.118	2.797	2.54
	Actual energy supplied to construction activities		MU	0	0	0	0	0
	Actual energy supplied to long term and medium term	m beneficiaries	MU	875.18	2129.24	2054.49	1958.07	2258.69
	Actual energy supplied in short term							
	Energy supplied under bilateral arrangements							
	Energy supplied through excannges		MU					6.65
	Energy supplied under DSM		MU	-21.76	-79.18	-40.33	-13.98	1.26
	Energy supplied SCED		MU			41.52	44.61	66.03
14	Primary Fuel :							
14.1	Consumption:							
14.1.1	Domestic coal	From Linked Mines	MT	725676	1539824	1658675	1694165	1855130
		From Non-Linkd Mines	MT	NA	NA	NA	NA	NA
		From Integerated Mines	MT	NA	NA	NA	NA	NA
14.1.2	Imported coal		MT	NA	NA	NA	NA	NA
14.1.3	Spot market/e-auction coal		MT	NA	NA	NA	NA	NA
14.2	Gross Calorific Value (GCV):							
		(As Billed) - EM Basis as per third party	kCal/kg	4428	4615	4538	4045	4275
14.2.1	Domestic Coal (for each type)	(As Received) - TM Basis as per third party	kCal/kg					
			kCal/kg	3613	3927	3722	3467	3696
14.2.2	Imported Coal	mported Coal (As Billed) - ADB Basis						
		(As Received) - ADB Basis	kCal/kg			NA		
14.2.3	Spot market/e- auction coal		kCal/kg	] NA				
		(As Received)	kCal/kg					

14.2.4	Weighted Average Gross Calorific value (Dome	stic+Imported+Spot/e-auction) (As Billed)	kCal/kg	4428	4615	4529	4045	4275
14.2.5	Weighted Average Gross Calorific value (Dome	stic+Imported+Spot/e-auction) (As Received)	kCal/kg	4428	4615	4538	4045	4275
14.2.3	Weighted Average Gross Calorific value (Dome	stic+imported+Spove-auction) (As Received)	ксалкд	2612	2027	2722	2467	2606
	A.1. (0/)			3613	3927	3722	3467	3696
14.2	Ash content in coal (%)			T T				
14.3	Price of coal:							
	Billed Cost (including adjustments)	• ,						
	Amount Charged by transporting agency upto delivery p	ooint	(2. 3.67)	2.250.00	2.712.61	2.022.50	2 101 01	2 = 0.1 0.2
14.3.1	Weighted Average Landed price of Domestic coal	1	(Rs/MT)	3,358.09	3,713.61	3,822.79	3,481.84	3,701.93
	Components of landed cost and break up		(2. 3.67)	2.566.50	2 505 05		2.110.00	
	1. Cost of coal,		(Rs/MT)	2,566.78	2,787.95	2,578.05	2,119.80	2,393.20
	2. Transportation		(Rs/MT)	739.62	860.68	1,150.59	1,255.48	1,216.96
	3. Other charges		(Rs/MT)	51.69	64.99	94.16	106.57	91.77
14.3.2	Weighted Average Landed Price of Imported coal		(Rs/MT)					
	Components of landed cost and break up							
14.3.3	Weighted Average Landed Price of Spot market / e-au	ction coal	(Rs/MT)					
	Components of landed cost and break up							
14.3.4	Weighted Average Landed Price of all the Coals		(Rs/MT)	3,358.09	3,713.61	3,822.79	3,481.84	3,701.93
14.4	Blending:		% and MT					
			( of the total coal					
			consumed)			10		
	Blending ratio of imported coal with domestic coal		Equivalent to	0	0	0	0	0
			domestic coal	U	U	U	U	0
14.4.2	Proportion of e-auction coal in the blending		% & MT	NA	NA	NA	NA	NA
	Coal stockyard capacity					150000		
14.5	Actual daily Average Coal stock maintained		MT	42177	72581	79808	90692	49252
			Days	4.35	8.50	8.83	9.58	5.46
14.5	Actual Transit & Handling Losses for coal/Lignite							
14.5.1	Pit- Head Station							
14.5.1.1	Transit loss from linked mines		%	N/A	N/A	N/A	N/A	N/A
14.5.1.2	Transit loss from non-linked mines including e-auction	coal mines.	%	N/A	N/A	N/A	N/A	N/A
14.5.1.3	Transit loss of imported coal		%	N/A	N/A	N/A	N/A	N/A
14.5.2	Non-Pit Head station							
14.5.2.1	Transit loss from linked mines		%	0.76	0.798	0.798	0.78	0.777
14.5.2.2	Transit loss from non-linked mines including e-auction	coal mines.	%	N/A	N/A	N/A	N/A	N/A
14.5.2.3	Transit loss of imported coal		%	N/A	N/A	N/A	N/A	N/A
15	Secondary Fuel Oil :							
15.1	Consumption	HFO	KL	NA	NA	NA	NA	NA
		LDO	KL	5128.51	2118.12	1624.88	1157.62	1497.24
15.2	Weighted Average Gross Calorific value (As	HFO	(kCal / Lit.)	NA	NA	NA	NA	NA
	received)	LDO	(kCal / Lit.)	9417	9545	9580	9507	9228
15.3	Weighted Average Price	HFO	(Rs / KL)					
		LDO	(Rs / KL)	47,111	56,191	54,366	46,189	62,393
15.4	Actual Average stock maintained	HFO	KL	NA	NA	NA	NA	NA
		LDO	KL	1010.01	721.33	816.922	815.927	878.191
16	Weighted average duration of outages(unit-wise	details):						
16.1	Planned Outages		(Days)	0.00	20.66	33.16	30.99	19.75
16.2	Forced Outages		(Days)	176.01	23.43	9.44	12.15	9.67
	Within control of generator							
	beyond control of generator							
16.3	Number of tripping		Nos.	45	34	23	14	19
16.4	Number of start-ups:		Nos.	45	38	25	17	22
10.4	inulibel of start-ups.		NOS.	73	50	23		
	Cold Start-up		Nos.	14	8	5	4	4

	Hot start-up		Nos.	27	22	14	7	7			
17	NOx, SOx, and other particulate matter emission in: a	t conditions specified by MoEF&CC									
17.1	Design value of emission control equipment (specify co	nditions)			EC	S system under in	stallation				
	FGD installation date										
	NOX Control system installation date										
17.2	Actual emission (Stage-I)	SPM	mg/Nm <sup>3</sup>								
		NOX	mg/Nm <sup>3</sup>								
		SOX	mg/Nm <sup>3</sup>	Attached as Annexure-A							
	Actual emission (Stage-II)	SPM									
	Actual Chrission (Stage-11)	NOX	mg/Nm <sup>3</sup>	_							
			mg/Nm <sup>3</sup>	4							
		SOX	mg/Nm <sup>3</sup>								
	Ash dyke capacity as on 31st March										
	Ash pond capacity as on 31st March										
	Fund avalable in Ash Fund Account as on 31st March					Attached as Annex	cure-B				
	Amount utilized from Ash Fund Account										
	Ash available as on 31st March		LMT	0	8.12	8.25	7.1	7.88			
	Ash utilized for construction of ash dyke		LMT	0	0	0	0	0			
	Ash utilized within plant premise, other than		LMT	0	0	0	0	0			
	construction of ash dyke										
	Ash transported		LMT	0	0	0	1.01	6.82			
	Average Distance		(%)	0	0	0	150	150			
19	Detail of Ash utilization % of fly ash produced	product		0.0	40.6	75.8	105.5	167.9			
19.1	Conversion of value added product			0.0	40.6	8.6	18.0	15.9			
19.2	For making roads & embarkment		(%)	0.0	0.0	0.0	14.2	86.5			
19.3	Land filling	4 %	(%)	0.0	0.0	67.2	73.2	65.5			
19.4 19.5	Used in plant site in one or other form or used in some of Any other use, Please specify	other site	(%)	0.0	0.0	0.0	0.0	0.0			
20	Cost of spares actually consumed			0.0	0.0	400.4	437.4	0.0			
21	Average stock of spares		( Rs. Lakh) (Rs. Lakhs)	2815.3	3744.9	5761.2	8024.4	9268.4			
22	Number of employees deployed in O&M		Nos.	2013.3	3/44.9	3/01.2	0024.4	9200.4			
22.1	- Executives		Nos.	219	217	210	197	180			
22.2	- Non Executives		Nos.	7	9	9	7	8			
22.3	- Corporate office		Nos.	2568	2241	2016	1815	1728			
23	Man-MW ratio		Man/MW	0.58	0.58	0.56	0.52	0.48			
	Total billed amount		11111111111	0.00	0.50	0.50	0.02	00			
	Total received amount within due date			1	Attached as a	Annexure-C	1				
	Total amount received beyond due date										
	Total amount pending										
	Total amount under dispute										
	Total rebate given										
	Total LPSC recovered										
1	Generation Switchyard Details	MTPS Switchyard has unseparated Stage I & Stage II 220 KV buses From Stage II 220 KV buses 08 no. outgoing Feeders are connected viz. Samastipur New DC, Motipur DC, GopalGanj DC & Kaffen DC. From Stage I 220 KV buses are feeding to 132 KV buses thru 3 no. 220/132 KV IBTs/ICTs and further 132 KV buses are feeding to 07 no. outgoing feeders of erstwhile BSEB viz. Motihari, Muzaffarpur DC, Samastipur DC & SKMCH DC									
	No. of Bays voltagewise	12 no. 132 KV & 21 no. 220 KV									
	ICT - nos and rating	3 no.s 220/132 KV 100 MVA each									

Note: Ash available on 31st March indicated is total ash generated during the FY and distance indicated is weighted average distance of ash transportation.

DETAILS OF WATER CHARGES

Name of the Company: NTPC Ltd

Name of the Power Station and Stage/Phase: Muzaffarpur Thermal Power Station - Stage II (2x195 MW)

(Rs. In Lakhs)

Sl.No.	ITEM	2017-18	2018-19	2019-20	2020-21	2021-22
1	2	3	4	5	6	7
(A)	Plant					
1	Type of Plant		Coa	l Thermal		
2	Type of Cooling Tower			IDCT		
3	Type of Cooling Water System		P	umped		
4	Any Special Features which may increase/reduce water consumption	-	-	- ZLD		D
(B)	Quantum of Water : ( Cubic Meter)					
5	Contracted Quantum	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
6	Allocation of Water	26789832	26789832	26863228.8	26789832	26789832
7	Actual water Consumption	No consumption from designated source. Water was made available from seasonal Tirhut canal for which water qty is not available yearwise & stagewise separately.		8583276.3	7273032.2	8337809.9
8.	Rate of Water Charges			3.9595	3.9595	3.9595
9	Other charges/Fees, if paid as part of Water Charges					
10	Total water Charges Paid (Rs)**	37	8.33	339.85	287.98	330.14

Remarks •Total allocated quantity of 45 cusecs from designated source i.e, Burhi Gandak river (15 cusecs for Stage I and 30 cusecs for Stage II).

									Amount in Lakhs
SI. No.	Item-wise details of expenditure with break-up	Expenditure as on SCOD U#1	Expenditure as on SCOD U#2	Expenditure as on 18.03.2017 COD of U#1	Expenditure as on 01.07.2017 COD of Station	Time Overrun (days) U#1	Time Overrun (days) U#2	Time Overrun Allowed (days) U#1	Time Overrun Allowed (days) U#2
1	Employees Benfit Expenses	1653	1986	4845	7044				
2	Finance Costs	0	0	0	0				
3	Water Charges	0	0	0	0				
4	Communication Expenses	39	44	111	155				
5	Power Charges	262	262	1494	3349				
6	Other office and Administrative Expenses	581	679	2321	3350				
7	Others (insurance Exp)	87	90	136	196				
8	Security Expenses	875	1074	2622	3783				
9	Other Pre-operating Expenses			0	0				
	Total Expenses (A)	3497	4135	11529	17877	1618	1631	948	961
	Less: Income from sale of Tenders								
	Less: Income from Guest House/Other Misc receipt	5	7	142	197				
	Less: Income recovered from contractors	205	231	1029	1426	]			
	Less: Interest on deposits	162	162	99	137				
	Total Deductions (B)	372	400	1270	1760	1			
	NET EDC (claimed)	3125	3735	10259	16117	1			

## Annexure-XIX

	Name of Hitility	NTPC Ltd. (Erstwhile KBUNL)							
	Name of Capaciting Station:								
	Name of Generating Station:	MTPS Stage-II / 2 x 195	non Pit Head	u I		<u> </u>			
	Station Configuration: Capacity (MW):	390							
	COD:	01.07.2017							
S.N			2017-18	2018-19	2019-20	2020-21	2021-22		
	Particulars	Unit							
1	Plant Availability Factor (PAF)	%	44.7	83.98	92.65	92.69	90.03		
2	Plant Load Factors (PLF)	%	32.66	67.49	67.63	65.7	76.17		
2a	Loading Factor	%	73.06	80.36	72.76	70.94	84.63		
3	Scheduled Energy	MU	875.183	2136.497	2117.255	2023.102	2338.851		
4	Scheduled Generation	MU	875.183	2136.497	2117.255	2023.102	2338.851		
5	Actual Generation Actual Generation (ex-bus)	MU MU	976.67 853.42	2305.61 2058.451	2316.892 2076.928	2244.68 2009.12	2602.338 2340.1723		
	Actual Generation (ex-bus) Actual energy supplied to beneficiaries	MU		2038.431	2070.928	2009.12	2340.1723		
	(Long Term, Medium Term and Short	WIC	875.18	2057.31	2076.92	2009.12	2340.11		
6	Quantum of coal consumption	MT	725676	1539824	1658675	1694165	1855130		
7	Value of coal	Rs. Lakh	55,263	1,00,534	78,332	65,511	75,770		
8	Specific Coal Consumption	kg/kWh	0.743	0.668	0.716	0.755	0.713		
9	Gross Calorific Value of Coal	(Kcal/ Kg)	3613	3927	3637	3382	3611		
10	Heat Contribution of Coal	(Kcal/ kWh)	2684.5	2622.7	2603.7	2552.6	2574.2		
11	Cost Of Specific Coal Consumption	(Rs./kWh)							
11	Finally admitted by CERC (Ex-Bus)	(IXS./K WII)							
12	Quantum of Oil Consumption	(KL)	5128.51	2118.1	1624.9	1157.6	1497.2		
13	Value of Oil	(Rs. lakh)	3430.41	1947.7	1866.7	985.2	1766.6		
14	Gross calorific value of oil	(kcal/lit)	9417	9545	9580	9507	9228		
		` '							
15	Specific Oil Consumption	(ml/kWh)	5.25	0.92	0.7	0.52	0.58		
16	Cost Of Specific Oil Consumption –	(Rs./kWh)							
17	Finally admitted by CERC Heat Contribution of Oil	(Kcal/kWh)	49.44	8.78	6.71	4.94	5.35		
		<u> </u>							
18	Station Heat Rate	(Kcal/kWh)	2734	2631	2610	2558	2580		
19	Auxiliary Energy Consumption	(%)	12.16	10.6	10.22	10.37	9.98		
20	Debt at the end of the year (Average)	(Rs. Crore)	2135.2	2342.7	2066.1	2119.0	2111.8		
21	Equity - Average Working Capital – finally admitted by	(Rs. Crore)	906.1 253.5	1048.9	1043.3	1138.9	1214.5		
22	CERC	(Rs. Crore)	255.5	351.3	309.7	316.6	321.8		
23	Capital cost – finally admitted by CERC	(Rs. Crore)							
-3	(Closing)	(12. 01010)	3241.3	3986.6	3649.6	3943.1	4153.4		
24	Capacity Charges/ Annual		400.0	7045	725.4	770.1	010.4		
	Fixed Cost (AFC)		488.0	724.5	735.4	779.1	810.4		
	(a) Return on equity – post tax				<u></u>				
	(admitted by CERC upto 2009) and Pre								
	Tax nost 2009	(Da Cu)	105.42	162.50	206.12	225.02	220.05		
	Absolute value Rate	(Rs. Crore)	105.43 15.50	162.58 15.50	206.13 19.76	225.02 19.76	239.95 19.76		
	(b) interest on Loan	(70)	13.30	13.30	17./0	17.70	17.70		
	Absolute value	(Rs. Crore)	154.95	226.4682	185.8992	190.375	189.7271		
	Rate – Weighted Average Rate	(%)	9.667	9.6674	8.9977	8.9843	8.9843		
	(c) Depreciation (finally allowed	( - /							
	by CERC)								
	Absolute value	(Rs. Crore)	111.63	172.16	162.7529	177.6694	189.4599		
	AAD								
	Rate	(%)	4.7636	4.7636	4.68	4.68	4.68		
	(d) Interest on working Capital								
	Absolute value	(Rs. Crore)	31.94	44.27	37.32	38.15	38.78		
	Rate	(%)	12.6	12.6	12.05	12.05	12.05		
	(e) Operation and maintenance cost								
	(finally admitted by								
	CERC)								

	Name of Generating Station:	MTPS Stage-II /	Non Pit Hea	d			
	Station Configuration:	2 x 195					
	Capacity (MW):	390					
	COD:	01.07.2017					
S.N	Particulars	Unit	2017-18	2018-19	2019-20	2020-21	2021-22
	Absolute value	(Rs. Crore)	84.02	118.99	143.3235	147.8475	152.4885
	Rate	(%)					
	(f) Compensation Allowances						
	(g) Special Allowance						
	h) Supplementary Tariff - Emission						
	Absolute value	(Rs. Crore)					
	Rate	(%)					
	i) Ash Utilisation Expenses	(Rs. Crore)	0	0	0	0	39.58
25	AFC	(Rs./ kWh)	3.277	2.741	2.741	2.741	2.741
26	Energy Charge	(Rs./kWh)	2.45	2.472	2.735	2.663	2.702
26.1	Supplemental Energy Charges - Emission	(Rs./kWh)					
27	Control Total tariff	(Rs. kWh)	5.727	5.21	5.48	5.40	5.44
28	Revenue realisation before tax	(Rs. KWII) (Rs. Crore)	3.727	3.21	3.46	3.40	3.44
29	Revenue realisation after tax	(Rs. Crore)					
30	Profit/ loss	(Rs. Crore)	-181.09	98.74	103.97	134.47	131.82
31	DSM Generation	(MU)	-181.09	-79.2	-40.3	-14.0	1.3
32	DSM Rate	(Rs/kWh)	-21.0	-19.2	-40.3	-14.0	1.3
33	Revenue from DSM	(Rs. Crore)	0	0	0	0	0
34	Compensation received for operation	(Rs Crore)	0	0	0	0	0
] ] ]	below NAPAF	(RS CIOIC)		O	V	U	V
35	Part load Compensation received from	(Rs Crore)	0	0	0	0	0
	beneficiriaes						
36	Amount received from SCED	(Rs Crore)	0	0	0	0	0

Note: Tariff order not issued data as per petition filed.

 $Gross\ calorific\ value\ indicated\ for\ 2019-20, 2020-21, 2021-22\quad here\ after\ adjusting\ 85\ kcal\ storage\ loss$ 

<sup>2</sup>a Extra Row inserted .

## DETAILS OF EMISSION CONTROL SYSTEM

Generating	company:	<b>NTPC</b>

Name of Generating station: Kanti-II

Installed Capacity (MW):

**Type of Emission Control System:** 

**Under Operation/Anticipated Operation Date:** 

S.No.	Particulars	Units	2017-18	2018-19	2019-20	2020-21			
A									
1	Gross Generation	MU							
2	Auxiliary Consumption - emission control	MU	MU ECS system under installation.						
	Auxiliary Consumption - emission control	%							
3	Auxiliary Consumption (Normative)	%							
4	Hours of Operation	Hrs							
5	O&M Expenses (Actual) with Breakup as per	Rs. Crore							
	format								
6	Other maintenace spares consumed^	Rs. Crore							
7	Initial Spares consumed*	Rs. Crore							

Pls. Note: Where the system is yet not operational guaranteed parameter along with spares cost as per awarded contract to be full\* Not part of O&M expenses and Pls specify list of the same

S.No.	Particulars	Units				
			Investment Approval	Approved*	Investment Approval	Approved*
1	Capital Cost of Emission Control System		639.05			
1.1	Hard Cost	Rs. Crore	363.753			
1.1.1	Civil Works	Rs. Crore				
1.1.2	Plant and Machinery and others	Rs. Crore				
1.1.3	Initial Spares procured	Rs. Crore				
1.2	IDC	Rs. Crore	34.12			
1.3	IEDC	Rs. Crore				
1.4	Others. Pls specify	Rs. Crore	80.23			
1.4	Completed Cost	Rs. Crore	477.88			