

	Particulars	Previous Year FY 2018-19		Current Year 2019-20 (i.e.RE)	Ensuing years (Projection) FY 2020-21
		Approved in MYT/RE	Actual		
A	Gross Fixed Assets (as at beginning of the year):				
	1. GFA as per (Financial/Statutory Account)	0	0	0	0
	2. Expenditure allowed but not capitalized in Financial/Statutory Account	Nil	Nil	Nil	Nil
	3. Expenditure Capitalized in Financial/Statutory Account but not allowed.	Nil	Nil	Nil	Nil
	4. Admitted GFA(1+2-3)	0	0	0	0
B	Addition/ adjustment to Gross Fixed Assets (During the year):				
	5. Expenditure capitalized in Financial/ Statutory Account a) From PSDF grant b) From IRF c) Loan				10.59 3.18 7.42
	6. Expenditure allowed but not capitalized in Financial/Statutory Account				
	7. Expenditure Capitalized in Financial/Statutory Account but not Allowed.				
C	8. Gross Fixed Assets (as at end of the year) Admitted by the commission (4+5+6-7) a) From PSDF grant b) From IRF c) Loan				10.59 3.18 7.42
D	9. Average GFA (Op+Clo)/2 a) From PSDF grant b) From IRF c) Loan				10.59 1.59 3.71
E	<u>10. Depreciation@28% of Average GFA</u>				2.97

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S.N	Particulars	2018-19		2019-20		2020-21	
		Approved in MYT/RE	Actual	Approved in MYT	Revised Estimate	Approved in MYT	Projected
1	Salaries & Allowances		3.83		3.99		4.16
(i)	Existing Employees						
(ii)	New Employees						
(ii)	Total		3.83		3.99		4.16
2	Contribution to Terminal Benefits (Accrual Basis)		0.23		0.24		0.25
3	Total of Salary & Allowances and Terminal Benefits		4.06		4.23		4.41
4	Amount Capitalized		-	-	-		-
5	Net Amount		-	-	-		-
6	Grand Total	3.23	4.06	3.63	4.23	3.79	4.41

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S.N	Particulars	2018-19	2019-20	2020-21
1	Number of employees at the beginning of FY			
a)	Technical	35	37	45
b)	Non-Technical (Administration)	4	4	6
c)	Non-Technical(Revenue, Finance and Accounts)		0	3
	Total	39		
2	No. of employees added during FY			
a)	Technical	2	8	10
b)	Non-Technical (Administration)	0	2	2
c)	Non-Technical(Revenue, Finance and Accounts)	0	3	2
	Total	2	13	14
3	Number of employees retiring/ leaving during the FY			
a)	Technical			
b)	Non-Technical (Administration)			
c)	Non-Technical(Revenue, Finance and Accounts)			
	Total			
4	Number of employees at the end of the FY (1+2-3)			
a)	Technical	37	45	55
b)	Non-Technical (Administration)	4	6	8
c)	Non-Technical(Revenue, Finance and Accounts)	0	3	5
	Total	41	54	68

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Form-F14(d)

S.N	Particulars	2018-19		2019-20	2020-21
		Approved in MYT/RE	(Actuals)		
1	Number of employees	Not Applicable			
2	Number of Sub-stations (GSS)				
3	Total capacity of Substations (MVA)				
4	Transmission line length in ckt/km				
5	Energy Received at STUCTU interface (Units)				
6	Employees per MU of energy handled (5/1)				
7	Employees cost				
8	Employees cost in paise / kWh (7/5)				

Particulars	Previous Year FY 2018-19		Current Year 2019- 20 (i.e. RE)	Ensuing
				years (Projection)
	Approved in MYT/RE	Actual		FY 2020-21
Rent, rates & taxes				
Insurance				
Telephone, postage & Telegrams		0.05	0.05	0.06
Consultancy fees		0.03	0.04	0.04
Technical fees			-	-
Other professional charges			-	-
Conveyance& travel expenses		0.20	0.21	0.21
Electricity & Power charges		0.27	0.28	0.29
Fees and Subscription		0.02	0.02	0.02
Other expenses		0.01	0.01	0.01
Penalty/Fine Paid (if any)				
Any other expenses (please specify)				
Total expenses				
Less Capitalised				
Net expenses				
Total expenses charged to revenue	0.46	0.58	0.60	0.62

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Particulars		Previous Year FY 2018-19		Current Year (i. e. RE)	Ensuing years (Projection)
		Approved	Actual	FY 2019-20	FY 2019-20
1	Average Gross Fixed Assets	Nil	Nil	Nil	
2	Percentage point as per the norm (%)				
3	Repair & Maintenance Expenses	0.46	0.08	0.08	0.08

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Sl. No	Particulars	Previous Year FY 2018-19		Current Year 2019-20 (i.e.RE)	Ensuing years (Projection) FY 2020-21
		Approved in MYT/RE	Actual		
1	Repair& Maintenance Expenses	0.46	0.08	0.08	0.08
2	Employee Expenses	3.23	4.06	4.23	4.41
2	Administrative and General Expenses	0.46	0.58	0.60	0.62
	Less:				
4	Expenses Capitalized				
	Net O&M Expenses	4.15	4.72	4.91	5.11

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Form-F19

SL. No.	Particulars	Previous Year FY 2018-19		Current Year FY 2019-20 (i.e.RE)	Ensuing years (Projection)
		Approved in MYT/RE	Actual		FY 2020-21
1	Receivables equivalent to two (2) month of transmission charges calculated on target availability level	0.71	0.73	0.84	1.46
2	O&M Expenses of one month	0.35	0.39	0.41	0.41
3	Maintenance spares @15%of R&M expenses for one month			0.00	0.00
4	Less: (i) Depreciation, ROE, and contribution to contingency Reserve equivalent to two months. (ii) Security deposit if any, held during the year (iii) two months equivalent of grant received from the State Govt.				
	Total Working Capital	1.06	1.12	1.25	1.87
	Interest Rate	12.60%	12.20%	9.50%	9.50%
	Interest on Working Capital	0.13	0.14	0.12	0.18

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Sl No.	Particulars	2018-19		2019-20	2020-21
		Approved in MYT/RE	Actual	Projected	Projected
A.	Income from Transmission Function				
1	Receipts				
A	Transmission/Wheeling Charges at current tariff rates	4.28	4.28	3.83	3.83
B	Subsidy from Govt. (If any)				
	Total Receipts (A)	4.28	4.28	3.83	3.83
B	Expenditure				
1	O&M Expenses				
I	Employee Expenses	3.23	4.06	4.23	4.41
Ii	R&M Expense	0.46	0.08	0.08	0.08
Iii	A&G Expense	0.46	0.58	0.60	0.62
iv.	Share of Holding Company Expenses				
	Total O&M expenses (i+ii+iii+iv)				
	Return on Equity				0.49
	Depreciation				2.97
4	Interest and finance charges on Loan Capital				0.19
	Less: IDC, if any				
5	Interest on Working Capital	0.13	0.14	0.12	0.18
6	Contribution towards Contingency Reserve				
7	Bad Debts				
	Total Expenditure (B)	4.28	4.86	5.03	8.94
C	Other Deductions				
1	Income from other Business				
2	Non-tariff income	-	0.00	0.00	0.00
3	Revenue from Short Term transmission charges				
	Total Other Deductions (C)	-	-	-	-
D	Net ARR for Transmission	4.28	4.86	5.03	8.94
	Function(B-C)				
E	Shortfall/Excess before tariff revision impact (A-D)	0.00	0.58	1.20	5.11
F	Tariff Revision Impact				
G	Shortfall/Excess after tariff revision impact (E-F)				

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Table 2. 1 Cost Break up Project SAMAST (Rs Crores)

S.N.	Project Details	Cost Drivers	Award Cost*
1	Appointment of agency for implementation of balance work of SAMAST in Bihar.	a. Software and Hardware including Licensing.	10.59
		b. Civil Work	
		c. AMC (for 05 years for Hardware & Software after post warranty period i.e 01 for S/W and 03 years for H/W)	11.8
		d. Manpower cost for 05 year.	
		Total	22.39

Work awarded on 06.06.2019

Table 2. 2: Payment Terms of Project for SAMAST (Rs Crores)

Parameter	FY 2018-19 (Rs Crores)	FY2019-20 (Projected is Under implementation)	FY2020-21 (Projected)	FY2021-22 (Projected)
IRF	-	3.2	7.39	1.48*
Total	-	3.2	7.39	1.48*

*for AMC for 1st year for software only

Table 2. 3: Source of fund SAMAST (Rs Crores)

Sl. No	Name of Scheme	Commissioning Date/LDOC)	Total project cost	Tentative Expenditures (Rs. In Cr)				Mode of Finance
				FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	
1	Appointment of agency for implementation of balance work of SAMAST in Bihar against NIT No.-115/PR/BSPTCL/2018.	FY - 2019-20	10.59	-	3.2	7.39	-	Internal Resource fund

Table 2. 4 Capital Expenditure CWIP through Internal Resources Fund (Rs Crores)

Name of Work	Contract Amount for Project (Rs. in Cr.)	FY: 2018-19	FY: 2019-20	FY: 2020-21	FY: 2021-22
Appointment of agency for implementation of balance work of SAMAST in Bihar (excluding 05 years AMC)	10.59	Nil	3.2	7.39	Nil

Table 2. 6: Revenue expenditure through IRF

Name of Work (AMC)	FY: 2018-19	FY: 2019-20	FY: 2020-21	FY: 2021-22
S/F including Manpower cost				1.48
H/W including Manpower cost				-

Table 2. 5: Capitalization of assets

Name of Work	FY: 2019-20	FY: 2020-21	FY: 2021-22
Assets likely to be capitalised	0	10.59	0

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