

**ANNUAL PROCUREMENT PLAN 2021-22**  
**NEEPCO LTD.**

## ASSAM GAS BASED POWER STATION

Name of Project/ Establishment: ASSAM GAS BASED POWER STATION, RELAY CG										(Rs. In lakh)
Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in			Remarks	
	Description of items	whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts	Source of procurement of Items	Qnty		Estimated value of procurement t from sources other than MSEs	Estimated value of procurement t from MSEs including SC/ST entrepreneurs	Estimated value of procurement t from MSEs owned by SC/ST entrepreneurs		
<b>A. Gas Turbine &amp; Auxiliary</b>										
1	Technical Advisory Services for Major Inspection of GT # 1				160.00	160.00				Through OEM only
2	Spares & Consumables for major inspection of GT unit 1			No.	828.00	828.00				Through OEM only
3	Technical Advisory Services for Major Inspection of GT # 3				100.00	100.00				Through OEM only
4	Spares & Consumables for major inspection of GT unit 3			No.	1,854.00	1,854.00				Through OEM only
5	Repair of Hot Parts GT Unit 3			No.	100.00	100.00				Through OEM only
6	Lube oil, tool and plants for Gas Turbine			No.	50.00	50.00				Through OEM
7	AMC for Support Services				65.00	30.00	35.00	10.00	-	Source Standard
					<b>3,157.00</b>	<b>3,122.00</b>	<b>35.00</b>			
<b>B. Station Facilities Division</b>										
1	Diverter Dampers spares from M/s. Expomark			No.	80.00	80.00		-	-	From OEM
2	Central Air compressors spares from Kirloskar			No.	18.00	18.00		-	-	From OEM
3	Work shop's spares			No.	5.00	5.00		-	-	From OEM
4	Inlet Air Filter System			No.	112.00	50.00	62.00	40.00	-	Through Open Tender
5	ETP's spares			No.	30.00	30.00		-	-	From OEM
6	EDG's spares			No.	5.00	5.00		-	-	From OEM
7	PA system			No.	2.00	2.00		-	-	From OEM
8	Auxiliary spares for SFD, Misc, Emergency spares			No.	42.00	42.00		-	-	From OEM
9	AMC and spares for Central Air Conditioning plant				30.00	30.00		-	-	From OEM
10	For any emergency spares for SFD			No.	10.00		10.00	8.00		
11	Consumables viz. Lube Oil, Coolant Etc.				27.00	27.00				
12	Service & repair charges for SFD				258.50	150.00	108.50	50.00	-	From Source Standard
					<b>619.50</b>	<b>439.00</b>	<b>180.50</b>			
<b>C. Gas Booster Station</b>										

1	Waukesha Gas Engines Spares			No.	200.00	200.00		-	-	From OEM
2	Turbocharger spares			No.	35.00	35.00				
3	Spares for Dresser-Rand Gas Comp			No.	225.00	225.00		-	-	From OEM
4	Ingersoll Rand air compressor spares			No.	3.00	3.00		-	-	From OEM
5	Auxiliary spare for GBS			No.	110.00	110.00		-	-	From OEM
6	General tools & equipments			No.	7.00	4.00	3.00	2.00		
7	SHELL MYSHELLA S5 N40				82.51	82.51		-	-	From OEM
8	Servo Press C-220				31.50	31.50		-	-	From IOCL (PSU)
9	Servo System C-220				0.57	0.57		-	-	From IOCL (PSU)
10	Nalcool				5.00	5.00				
11	Consumables & emergency items				10.00	5.00	5.00	2.00		
12	AMC for support Services and other services for maintenance of GBS				136.00	136.00		-	-	Source standard
					<b>845.58</b>	<b>837.58</b>	<b>8.00</b>			
<b>D. Steam Turbine &amp; Auxiliaries</b>										
1	Chemical treatment of CW water system round the year	Yes			45.00		45.00	20.00	-	Source standard
2	Miscellaneous renovation works (insulation etc).	Yes			25.00	15.00	10.00	5.00		
3	Manpower engagement for various misc. works	Yes		No.	5.00	5.00				
4	Safety valve setting and popping	Yes		No.	15.00	10.00	5.00	3.00		
5	Condenser cleaning (Hydro jet only)	Yes		No.	25.00	15.00	10.00	4.00		
6	Emergency Machining works	Yes		No.	1.00	1.00				
7	Rubber line renovation and other miscellaneous works at DM Plant	Yes		No.	10.00	5.00	5.00	2.00		
8	Replacement of defective valves	Yes		No.	5.00	3.00	2.00	1.00		
9	Refurbishment of Turbine rotor			No.	150.00	150.00				
10	Refurbishment of Turbine rotor			No.	5.00	5.00				
11	Dry ice cleaning of Boilers.			No.	12.00	6.00	6.00	3.00		
12	RLA of steam condenser.			No.	10.00	5.00	5.00	2.00		
13	Anti corrosive paint application in DM plant	Yes		No.	7.00	5.00	2.00	1.00		
14	Introducing vacuum pump in place of steam jet air ejector.			No.	200.00	100.00	100.00	40		
15	Turbine bearing and other spares from BHEL	Yes		No.	25.50	25.50				
16	IBR valves from BHEL.	Yes		No.	21.20	21.20				From OEM
17	Spare for safety valves			No.	7.00	7.00				From OEM
18	Ejector spares:	Yes		No.	30.00	20.00	10.00	5.00		
19	Bearings of drives (apart from turbine bearing)			No.	3.00	2.00	1.00	0.50		
20	Governing valve spare from BHEL			No.	12.00	12.00				From OEM
21	Coolers for Boiler feed pump forced oil system				4.00	4.00				From OEM
22	DM Plant spares, equipments & accessories	Yes		No.	10.00	10.00				From OEM
23	Cooling Tower spares (including FRP blade)	Yes		No.	25.00	25.00				From OEM
24	Valves new (Non IBR)	Yes		No.	10.00	5.00	5.00	2.00		

25	CPVC pipes and fitting.				10.00	5.00	5.00	2.00		
26	New Intake pump	Yes		No.	6.00	4.00	2.00	1.00		
27	Spars for ACW/CW (sleeve and rubber bearing)	Yes		No.	5.00	3.00	2.00	1.00		
28	Spares for 06 nos of BFP , CEP and other pumps				10.00	10.00				From OEM
29	Chlorination plant spares & piping	Yes		No.	10.00	5.00	5.00	2.00		
30	Procurement of New Pump / Blowers/ expansion bellow	Yes		No.	12.00	5.00	7.00	3.00		
31	Paints and primers	Yes			3.00	2.00	1.00	0.50		Standard source
32	Unseen emergency spares				15.00	8.00	7.00	4.00		Standard source
33	Gear box for CT butterfly valves.			No.	3.00	2.00	1.00	0.25		
34	Purchase of new gear box with hub for CT			No.	16.00	9.00	7.00	3.00		
35	Expansion bellows for Boilers.			No.	25.00	15.00	10.00	3.00		
36	Dozing pumps with auto stroke ajustement			No.	7.00	5.00	2.00	1.00		
37	Lube Oil, Grease	Yes			16.00	16.00				From OEM
38	Hydrochloric acid (one year consumption)	Yes		MT	11.00		11.00	7.00		
39	Sodium Hydroxide	Yes		MT	17.00	7.00	10.00	6.00		
40	Liquid Chlorine (one year consumption)	Yes		MT	6.00	3.00	3.00	2.00		
41	Other chemicals	Yes		MT	11.00	5.00	6.00	4.00		
42	Lab Chemicals	Yes		MT	5.00	3.00	2.00	1.00		
43	Sulphuric acid	Yes		MT	11.00	5.00	6.00	4.00		
44	Support services for ST & A	Yes			120.00	120.00				Source standard
	<b>Total</b>				<b>981.70</b>	<b>688.70</b>	<b>293.00</b>			

#### E. PLANT ELECTRICAL MAINTENANCE

1	Servicing / overhauling of 50 MVA Transformer			No.	15.00	15.00				From OEM
2	Servicing / overhauling of 15 MVA Transformer			No.	15.00	15.00				From OEM
3	Servicing / overhauling of 2 MVA Transformer			No.	25.00	25.00				From OEM
4	Testing charges of transformer oil				5.00	5.00				
5	Testing of Swichyard/transformer equipment and maintenance works.				2.00	2.00				
6	AMC for PLCC System				6.00	6.00				
7	Procurement of Protective relays and relay's testing/ repairing/ servicing eg. Retrofitting of numerical protection relays			No.	50.00	40.00	10.00	2.00		
8	Procurement & replacement of RTU (AMC)			No.	1.60	1.60				
9	Procurement of Plant motors and bearings			No.	30.00	20.00	10.00	3.00		
10	Procurement of T&P, consumables			No.	2.00	1.00	1.00	0.5		Source standard
11	AMC for Electrical maintenance				35.00	25.00	10.00	4.00		Source standard
12	Misc/ Others (Overlaods, contactors, fuse, MCCB for DCDB etc and other consumables)				10.00	4.00	6.00	3.00		
13	Procurement of consumables			No.	2.00	1.00	1.00	0.5		Source standard
14	Repairing of motors			No.	2.00	1.00	1.00	0.5		
15	Upgradation of protection of 415V system (Auxiliary Panel) to Numerical Relays			No.	20.00	20.00				From OEM

16	Replacement / Upgradation of 24V (650A) AFCO Battery charger with new upgraded charger			No.	12.00	12.00				From OEM
17	Replacement / Upgradation of 125V Battery charger in GTG 5/6 (SCB300-125V-50A dual Float cum boost charger)			No.	12.00	12.00				From OEM
18	Replacement / Upgradation of 125V, 400AH lead acid Battery charger in GTG 5/6			No.	32.50	32.50				From OEM
19	Charges for Technical Advisory services for major overhauling of generator, exciter, Transformer & 415 V MCC panel (MHI)				460.00	460.00				From OEM
20	Servicing and overhauling of Battery Chargers			No.	10.00	10.00				From OEM
21	Procurement of Lightening Arrestor (LA)			No.	21.00	21.00				From OEM
22	Procurement of electrical testing equipment (1 KV IR Tester, Multimeter, Clamp On meter)			No.	5.00	3.00	2.00	1.00		
					<b>773.10</b>	<b>732.10</b>	<b>41.00</b>			

#### F. CONTROL & INSTRUMENTATION

1	C&I spares for GTG # 1 - 4			No.	50.00	50.00				From OEM
2	C&I spares for GTG # 5 - 6			No.	50.00	50.00				From OEM
3	C&I spares for STG # 1 - 3			No.	54.00	54.00				From OEM
4	C&I spares for MMI/DDC			No.	17.00	17.00				From OEM
5	C&I spares for GBS			No.	25.00	25.00				From OEM
6	AMC for support Services				41.30	30.00	11.30	7.00		Source standard
7	Tools and Lab instruments			No.	11.00	5.00	6.00	3.00		
8	Repairing and Servicing				15.00	8.00	7.00	2.00		
9	Consumables				1.00	0.40	0.60	0.30		
10	Plant water CKT				10.00	5.00	5.00	2.00		
					<b>274.30</b>	<b>244.40</b>	<b>29.90</b>			

#### G. UTILITY & WORKSHOP

1	Procurement of telephone materials			No.	3.00	1.00	2.00	2.00		
2	Repairing and maintenance of 11KV Intake feeder				5.00	5.00				
3	Painting works of colony street light and intake line pole				5.00	3.00	2.00	1.00		
4	Repairing of departmental vehicles,school buses,Hydra Crane,Trucks ect.				5.00	3.00	2.00	1.00		
5	Procurement of ceiling fan/exhaust fan			No.	3.00	1.00	2.00	1.00		
6	Procurement and repairing of AC			No.	3.00	1.50	1.50	1.00		
7	Renovation of internal wiring and electrification of colony qtrs and non residential buildings			No.	30.00	20.00	10.00	5.00		
8	Painting of existing Feeder pillars / Transformers			No.	5.00	3.00	2.00	1.00		
9	Supply and laying of underground service connection to the quarters and offices				3.00	2.00	1.00	0.50		
10	Procurement of luminaries and other electrical materials			No.	5.00	2.00	3.00	2.00		
11	Expenditure of POL against dept. and hired vehicles			Ltr.	15.00	15.00				
12	Expenditure of against hired vehicles				25.00	25.00				
13	Insurance and Road text of departmental vehicles				3.00	3.00				
14	Procurement of LED/Solar street light			No.	5.00	2.00	3.00	2.00		

15	Maintenance of roof top Solar system				2.00	1.00	1.00	0.50		
16	Procurement of new hydra crane			No.	30.00	15.00	15.00	7.00		
17	Repairing of motors / pump etc.			No.	3.00	2.00	1.00	0.50		
18	Miscellaneous				10.00	5.00	5.00	2.00		
					<b>160.00</b>	<b>109.50</b>	<b>50.50</b>			
<b>H. FIRE &amp; SAFETY WING</b>										
1	POL Expenditure for Fire Tenders			Ltr.	1.80	1.80				
2	Repair & Maintenance of existing old Fire Tenders				2.00	1.00	1.00	0.50		
3	Renewal of Registration, Insurance, Pollution certificate of Fire Tenders including fresh registration & insurance cost of new Fire Tender				2.00	2.00				
4	Annual Maintenance contract of CUMMIN make Diesel pumps of FWPH.				1.00	1.00				
5	Annual Maintenance contract of Fire Protection & Detection system of AGBP				7.50	7.50				
6	Statutory testing of all lifting tools, takels, Pressure vessels of AGBP				1.50	1.50				
7	Procurement of Personal Protective Equipments			No.	9.00	3.00	6.00	3.00		
8	Renovation of existing CO2 Flooding system of two unit Gas Turbine refilling of CO2 cylinders			No.	60.00	60.00				
9	Procurement of new Fire Extinguishers & Fire fighting Accessories			No.	2.00	2.00				
11	Repairing/renovation of existing underground hydrant & Emulsifier pipe lines of AGBP				8.00	5.00	3.00	2.00		
	Rectification & repairing & automation of Emulsifier system of AGBP				3.50	2.00	1.50	1.50		
12	Grey water of AGBP Colony treatment plant including solid waste management			No.	8.00	6.00	2.00	2.00		
13	Refilling of Fire Extinguishers			No.	2.00	2.00				
14	Safety & Environment Awareness training etc				0.50	0.50				
					<b>108.80</b>	<b>95.30</b>	<b>13.50</b>			
<b>I. Material Management Wing</b>										
1	Annual Maintenance Contract of contract labourers under MMW				16.00	16.00				Source standard
2	Maintenance of 3T Fork Lift including procurement of spares				0.70	0.70				
3	Insurance Premium against Theft & Burglary				1.50	1.50				
4	Insurance Premium against fire				2.71	2.71				
5	Annual Maintenance Contract of Weigh Bridge & Weigh Platforms under MMW				0.80	0.80				
6	Freight Charge				0.30	0.30				
7	Miscellaneous (for purchasing of diesel of 3T Fork Lift, cleaning, tagging, packing of spares etc.)				0.80	0.30	0.50	0.30		
8	Procurement of Fork-Lift			No.	10.00		10.00			
					<b>32.81</b>	<b>22.31</b>	<b>10.50</b>			
<b>J. Information &amp; technology</b>										
1	Procurement of Laptop			No.	10.00	10.00				

2	Repair and maintenance of IT equipments			No.	5.00	3.00	2.00	0.10		
3	Procurement of Computer consumables			No.	5.00	2.00	3.00	0.10		
4	Procurement of IP Camera			No.	20.00	10.00	10.00	3.00		
5	Network setup for IP Camera			No.	10.00	10.00				
					<b>50.00</b>	<b>35.00</b>	<b>15.00</b>			

#### K. CIVIL WORKS COMPLEX

1	Repairing & maintenance of Non - Residential Building at AGBP				20.00	10.00	10.00	10.00		Open tender
2	Repairing & maintenance of Residential Building at AGBP				45.00	25.00	20.00	20.00		Open tender
3	Procurement of Building Materials				12.00	5.00	7.00	7.00		Open tender
4	Procurement of Water Supply Materials & Filter Media				15.00	7.00	8.00	8.00		Open tender
5	Repairing and Cleaning of Colony and Plant Area drain of AGBP				6.00	6.00				Open tender
6	Sanitary maintenance works of AGBP				8.00	4.00	4.00	4.00		Open tender
7	Installation of Deep Tube well at AGBP				10.00	10.00				
8	Miscellaneous Works				40.00	20.00	20.00	10.00		
9	Annual maintenance contract				175.00	175.00				Standard source
					<b>331.00</b>	<b>262.00</b>	<b>69.00</b>			

#### L. Materials planned for procurement from the list of 358 items:

1	Wooden flush door shutter	Yes		SQM	1.26	0.50	0.76	0.76		
2	Wire fencing and fitting (Chain link fencing)	Yes		SQM	0.95	0.36	0.59	0.59		
3	PVC pipe up to 110 m	Yes		RM	0.60	0.20	0.40	0.40		
4	Hings different size	Yes		PC	0.10		0.10	0.10		
5	Cleansing powder (Bleaching powder)	Yes		KG	0.40	0.20	0.20	0.20		
6	Brushes of all types	Yes		PC	0.04		0.04	0.04		
7	Nutes and Bolts	Yes		KG	0.02		0.02	0.02		
8	Bituminous	Yes		Drum (20 ltr each)	2.40	2.40				
9	Fuse Cut outs	Yes		No.	0.03	0.03				
10	Fuse unit	Yes		No.	0.02	0.02				
11	Rust/Scale removing composition	Yes		Liter	1.20	1.20				
12	Soap liquid	Yes		Liter	0.02	0.02				
13	Distribution board upto 15 Amps	Yes		No.	0.03		0.03	0.03		
14	Wire Brushes and Fiber Brushed	Yes		No.	0.03		0.03	0.03		
15	Cleaning powder	Yes		KG	0.09	0.09				
16	Street light fittings	Yes		No.	0.04		0.04	0.04		
17	Disinfectant Fluids (Phenyl)	Yes		Bottles	0.02	0.02				
18	Dust Bins	Yes		No.	0.05	0.05				
19	Gauze cloth	Yes		RM	1.50	1.50				

8.78 6.58 2.20

Total Estimated Cost (From A to L):

7,342.57



## DOYANG HYDRO POWER STATION

**ANNUAL PROCUREMENT PLAN FOR 2021-22**  
**Doyang Hydro Power Station**

Annex-I

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
IT-Wing									
1	Cartridge (All types)		GEM/Local market	100 Nos.	5.00	5.00			
2	Refilling of Cridridge(All type)			200 Nos.	1.00	1.00			
3	Maintainance of IT			LOT	2.00	2.00			
4	Buying of Computer Pheripherals			LOT	1.00	1.00			
Medical Wing									
5	Ice Lined Refregerator (ILR)		GeM/ by LPC	1 Nos.	2.20	2.20			For storing Vaccines as per WHO guidelines maintaining Cold chain.
HR									
6	Furniture		Reputed Agency	LOT	7.50	7.50			
7	Furnishings		Reputed Agency	LOT	1.50		1.50		
8	Stationary		Reputed Agency	LOT	3.00	1.50	1.50	1.50	
9	Hired Vehicles		Local Land affected Contractor	4 Nos.	28.75	28.75			
SECURITY									
9	Yamaha FX-Z for Security Personnel (NEEPCO SECURITY 2 Nos. + CISF 2 Nos.)		Dealership	4 Nos.	5.60	5.60			
Roads & Building									
10	Repairing of Infrastructure (Building)		Local Land affected Contractor	LOT	50.00	50.00			
11	Repairing of Infrastructure (Roads)		Local Land affected Contractor	LOT	30.00	30.00			
12	Annual Jungle Clearance		Local Land affected Contractor	LOT	20.00	20.00			
13	Procurement of Water supply and sanitary		Reputed Supplier	LOT	9.00	9.00			
14	Procurement of Building materials		Reputed Supplier	LOT	2.00	2.00			

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**Doyang Hydro Power Station**

Annex-I

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15	Supply, Installation, Testing and Commissioning of 2(two) Nos. of Potable Water Treatment Plant of 12,500 LPH capacity with associated supporting structures at two designated locations at Doyang Hydro Electric Plant,Doyang, Nagaland		M/s Global Aquatech,SCF-234, 2nd Floor, Manimajra,New Motor Market, Chandigarh - 160101	LOT	34.99	34.99			
16	Construction of 2 Nos. of Clear Water Reservoir and 2Nos. of Raw water Reservoir		Local Land affected Contractor	LOT	172.87	172.87			Work to be awarded through open tender
17	Upgradation and rehabilitation of colony roads		-	LOT	327.00	327.00			Work to be awarded through open tender
<b>Central Store</b>									
18	HSD (Diesel)		IOCL	48 KL	45.00	45.00			
19	Digital Weighing Scale		GeM/LPC	1 Nos.	5.00	5.00			
<b>Fire &amp; Safety</b>									
20	Refilling and maintenance of old portable fire extinguishers and procurements of new fire fire extenguishers of different specifications		Reputed Supplier	LOT	1.00	1.00			
21	Cost of PPE's like safety shoe,helmet etc./conducting of Safety awareness/trainign programme etc.		Reputed Supplier	LOT	1.00	1.00			
<b>Utility &amp; Workshop</b>									
22	Supply,Installation and commisioning of High Mast Light		-	4 Nos.	38.00	38.00			Work to be awarded through open tender

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23	Electrical Materials		Reputed Supplier	LOT	5.50	5.50			Work to be awarded through open tender
24	Order for Renovation & Modernization cum Test Check of 11KV Distribution Panel (Make: KEC Ltd., Type of CB:SF6, Model FP 61B) including all control instruments and spares at DHEP		M/s.Sibsagar Industries, G.N.G Road (Hospital Road), Sibsagar - 785640	LOT	22.24	22.24			
<b><u>Dam and Spillway</u></b>									
25	Sanitary items for Power House		Authorised dealer of Hindware	10	1.00	1.00			
26	Civil maintenance work at Power House site, Dam Site and Switchyard site.		Land affected contractor	35	15.00	15.00			
27	Bathymetry survey of Doyang Reservoir		In collaboration with NESAC & IIRS	LOT	63.00	63.00			
28	Drainage pipes for Power House		Through authorised dealer	LOT	0.50	0.50			
29	R&M Works		Land affected contractor	LOT	10.00	10.00			
<b><u>Power House</u></b>									
30	Order for supply of Doble, USA make Tan Delta & capacitance Measurement Kit for Doyang HE Plant.		M/s. Pinkcity Technologies Pvt.Ltd., SE-10, Military Lane, Opposite Heerapura Power House, ajmir Road, Jaipur -302021	1 Set	36.27		36.27		
30	Order for supply, Installation and Commissioning of Ferrocure Electrostatic liquid Cleaner for Doyang Power House		M/s. Ferrocure Machines Pvt.Ltd., 23-25, Gulmohar Kubera Industrial Complex, Wanawadi, Pune -411040	6 Nos.	15.16		15.16		

**ANNUAL PROCUREMENT PLAN FOR 2021-22**  
**Doyang Hydro Power Station**

Annex-I

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
31	Procurement of 9(nine) nos. of RIP HV bushings along with similar number of long term metallic oil filled tank associated with the bushings of the 3 (three) Generators		M/s GLOCON, Manav Kalyan Namghar Road, Near Namghar, Tinsukia 785612, Assam	9 Nos.	72.68	72.68			
32	"Supply, retrofitting, testing, servicing and commissioning of SSB & UAB Panel of Doyang Hydro Electric Plant, NEEPCO"		M/s Assam Electrical, Laipuli (Near Tinsukia), P.O. Panitola, Dist.- Tinsukia-786125, Assam	LOT	32.35	32.35			
33	Supply order for Spare Items for 3x25 MW Doyang H.E. Plant, Nagaland 1. Wound Pole Assy. (Universal Type) : 6 Nos. 2. Stator Coil : 50 Nos. 3. Thrust bearing spring mattress: 1 set (1 Set= 280 Nos.)		M/s Bharat Heavy Electricals Ltd., Spares & Business Group, ER, DJ- 9/1, 3rd Floor, Karunamayee, Sector-II, Salt Lake City, Kolkata- 700091	LOT	23.33				
34	Procurement of one set of Generator Bottom bracket oil cooler, Procurement of 1 set Turbine Guide Bearing oil cooler, Procurement of Generator air cooler for stator winding, Procurement of 1 set of Thrust Bearing Pads and Generator Guide Bearing pads, Guide vanes and its accessories etc.		M/s Bharat Heavy Electricals Ltd., Spares & Business Group, ER, DJ- 9/1, 3rd Floor, Karunamayee, Sector-II, Salt Lake City, Kolkata- 700091	LOT	37.28				

**ANNUAL PROCUREMENT PLAN FOR 2021-22**  
**Doyang Hydro Power Station**

Annex-I

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
35	Supply order for Brake and Jack Control Panel to Doyang Hydro Electric Plant, NEEPCO		M/s Oriental Engineering Works Pvt. Ltd., Oriental Chowk, E-4A, Industrial Area, Yamuna Nagar-135001, Haryana	3 Set	21.19		21.19		
36	Supply of Chino make Multi point type hybrid memory recorder for Doyang H.E. Plant, NEEPCO, NAGALAND.		M/s Chino Corporation India Pvt. Ltd., Plot No. PAP-A-235 to 240, MIDC, TTC Industrial area, Mahape, Navi Mumbai-400710	10 Nos.	24.36		24.36		
37	Supply of 1 (One) set Portable Dissolved Gas Analyzer Kit (Model:		M/s Universal Industrial Corporation, Adjacent to Uma Talkies, Bisra Road, Rourkela-769001	1 Set	54.03				
38	Procurement of spare for OPU pump 1 set (2 pump with Motor)		Reputed Supplier	LOT	22.00				Work to be awarded through open tender
39	Procurement of 2 nos. of 50 HP 4000 lpm disaster management pump		Reputed Supplier	2 Nos.	18.00				Work to be awarded through open tender
40	Replacement of Cooling water pipes		Reputed Agency	LOT	16.00				Work to be awarded through open tender
41	Procurement of Flanges, Bends, Valves and other accessories of cooling water pipes		Reputed Supplier	LOT	10.00				Work to be awarded through open tender
42	Procurement of Mechanical and Electrical Spares		Reputed Supplier	LOT	10.00				Work to be awarded through open tender

**ANNUAL PROCUREMENT PLAN FOR 2021-22**  
**Doyang Hydro Power Station**

Annex-I

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
43	Procurement of PH Consumables like Paints, Special Switches, Sockets, Electrodes, PPE kits, Jute, Markin Cloth, Anti Rust Paint & Nut and Bolt		Reputed Supplier	LOT	15.00				Work to be awarded through open tender

**Total = 1318.30**

Wah Umium III HEP



**Annual Procurement Plan for the Fiscal year 2021-22**

**NAME OF PLANT/ PROJECT/ ESTABLISHMENT: Wah Umiam Stage-III HEP (85 MW), Mawsynram**

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement (in Rs. in Lakhs)	Break-up of the proposed procurement of works/goods/services) (in Rs. In Lakhs)			REMARKS
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchases from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Engagement of 2 (two) nos of unskilled work contract labour for a period of 1 (one) year for "Performing day to day works viz, cleaning, sweeping, mopping of the office and performing work of the messenger under O/o the HoP, Wah Umiam Stage-III HEP	No	Local Contractor of the Project affected areas	2 nos of labour	4.04	_____	_____	_____	
2	Engagement of 1 skilled and 1 unskilled work contract labour for a period of 1 (one) year for "Cleaning, sweeping, mopping including cooking and other kitchen works of transit camp at Thieddieng village under Wah Umiam Stage-III HEP"	No	Do	2 nos of labour	4.88	_____	_____	_____	
3	Engagement of 1 skilled and 1 unskilled work contract labour for a period of 1 (one) year for "Cleaning, sweeping, mopping & maintenance of transit camp including cooking and other kitchen works at the Transit Camp, Mawsynram village under Wah Umiam Stage-III HEP	No	Do	2 nos of labour	4.88	_____	_____	_____	
4	Engagement of 3 (three) nos of unskilled work contract labour for a period of 1 (one) year for "Collection of river discharge data under Wah Umiam Stage-III HEP (42.50 MW x 2), East Khasi Hills District, Meghalaya"	No	Do	3 nos of labour	6.06				

**Annual Procurement Plan for the Fiscal year 2021-22**

**NAME OF PLANT/ PROJECT/ ESTABLISHMENT: Wah Umiam Stage-III HEP (85 MW), Mawsynram**

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement (in Rs. in Lakhs)	Break-up of the proposed procurement of works/goods/services) (in Rs. In Lakhs)			REMARKS
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchases from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
5	Hiring of Office building for O/o HoP and Transit camp at Mawsynram under O/o HoP, Wah Umiam Stage-III HEP, Meghalaya	No	Do	1 nos of Building	4.32	_____	_____	_____	
6	Hiring of Transit Camp at Thieddieng village, E.K. Hills Dist, Meghalaya.	No	Do	1 nos of Building	0.72	_____	_____	_____	
7	Hiring of Store room building for keeping core box and others against Wah Umiam Stage-III HEP at Thieddieng village, E.K. Hills Dist, Meghalaya.	No	Do	1 nos of Building	0.36	_____	_____	_____	
8	Engagement of 1 (one ) nos of vehicle Mahindra Bolero, 4 WD, Diesel version.	No	Through call of tender	1 nos of vehicle	5.28	_____	_____	_____	
9	Engagement of 1 (one ) nos of vehicle Mahindra Bolero, Diesel version.	No	Do	1 nos of vehicle	0.90	_____	_____	_____	
10	Engagement of 1 (one ) nos of vehicle Mahindra Bolero, Diesel version.	No	Do	1 nos of vehicle	1.68	_____	_____	_____	
<b>Total=</b>					<b>33.11</b>				

## KOPILI HYDRO POWER STATION

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-A

Name of Project / Establishment: Kopili Hydro Power Station

Sl. No.	Items of procurement (of works/ goods/ services)				Estimated value of procurement (in Rs. In lakhs)	Break-up of the proposal procurement			Remarks
	Description of items	Whether the items is listed in the list of items exclusively reserved for purchase from small scale Industrial Units including Handicrafts under the policy	Source of procurement of items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	EM package for restoration, renovation and modernisation of Kopili Power Station				13542.61	13542.61			
2	Erection of EM package				3964.80	3964.80			
3	Fire fighting package				1770.00	1770.00			
4	Switchyard Package				1652.00	1652.00			
5	Draft tube refurbishment				1250.80	1250.80			
6	Cooling water system package		MSME		1180.00		1180.00		
7	Refurbishment of underwater parts				708.00	708.00			
8	Control Cables		MSME	100500 mtr	504.81		504.81		
9	Bus duct, LAVT & NGT cubicles				364.20	364.20			
10	HVAC				336.30	336.30			
11	Power Cables			105000 mtr	188.84	188.84			
12	Illumination				188.80	188.80			
13	Transmission Tower				120.36	120.36			
14	CFD Analysis				116.47	116.47			
15	Overhauling of 150/25T EOT Crane				65.75	65.75			
16	Shifting of materials				54.39	54.39			
17	Design engineering of Turbine parts				47.20	47.20			

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-A

Name of Project / Establishment: Kopili Hydro Power Station

Sl. No.	Items of procurement (of works/ goods/ services)				Estimated value of procurement (in Rs. In lakhs)	Break-up of the proposal procurement			Remarks
	Description of items	Whether the items is listed in the list of items exclusively reserved for purchase from small scale Industrial Units including Handicrafts under the policy	Source of procurement of items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
18	High Mast Tower				44.25	44.25			
19	Elevator				38.70	38.70			
20	Rectification of 5 MVA tfr				35.40	35.40			
21	Supply of G.I Pipes and fittings				28.60	28.60			
22	Angles for Cable Racks, tray etc				28.32	28.32			
23	Rectifications & Overhauling of 40T EOT at valve House & 17 T DT crane				22.86	22.86			
24	Improvement of Earthing system of 33/0.415 KV Substation		MSME		13.64		13.64		
25	Supply of DND Valves		MSME		12.22		12.22		
26	Interconnecting cables between SSB and UAB		MSME		5.31		5.31		
27	33 KV Control & Relay Panel				4.90	4.90			
28	pump repairing				7.08	7.08			
29	AMC of water treatment plant				1.53	1.53			
30	House Keeping				21.24	21.24			
31	PH Consumables				12.00	12.00			
32	T&P				60.00	60.00			
33	Repairing/ Service				12.00	12.00			
34	Miscellaneous				100.00	100.00			

Total = 26503.37 24787.39 1715.98

# ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-B

Name of Project / Establishment : Kopili Hydro Power station [2x25 MW Khandong PS and 1X25 MW KHEP Stage-II PS]

Sl. No.	Items of procurement (of works/goods/services)						Estimated value of procurement (in Rs. )	Break-up of the proposed procurement (of works/goods/services) (in Rs.)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	UOM	Quantity	Rate In Rs.		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	SS WELDING ELECTRODE, AWS:309L-16, 3.15 X 350MM		MSME	Kg	300	858.00	2,57,400.00		2,57,400.00		
2	SS ELECTRODE AWS 309L-16,2.5X350MM		MSME	Kgf	100	896.00	89,600.00		89,600.00		
3	LOTHERME-352, 3.15 X 350 MM		MSME	Kg	50	620.00	31,000.00		31,000.00		
4	MS ELECTRODE, AWS E7018, SIZE: 2.5MM X 350MM, TYPE:LOTHERME 352		MSME	Kg	100	190.00	19,000.00		19,000.00		
5	MS WELDING ELECTRODE, AWS: E7018, 3.15 X 350 MM, MAKE: D&H SECHERON, STOCK CODE: SUPRATHERME.		MSME	Kg	200	190.00	38,000.00		38,000.00		
6	PAINT (VARIOUS)		MSME	LT	400	221.00	88,400.00		88,400.00		
7	BALCK BITUMIN PAINT (ACID,ALKALI & HEAT RESISTANT)		MSME	LT	80	198.50	15,880.00		15,880.00		
8	THINNER		MSME	LT	40	186.30	7,452.00		7,452.00		
9	HARDENER FOR RED ANTITRACKING EPOXY PAINT DR.BECK MAKE 250 GM CONTAINER		MSME	Kg	20	0.60	12.00		12.00		
11	DISTILLED WATER(1 LTR.BOTTLE)			LT	500	18.00	9,000.00	9,000.00			
12	TRANSFORMER OIL GR-1			LT	12000	71.00	8,52,000.00	8,52,000.00			
13	SERVO SYSTEM-220			LT	210	53.99	11,337.90	11,337.90			
14	SILICA POWDER		MSME	Kg	50	152.00	7,600.00		7600		
15	AIR DRYING VARNISH		MSME	LT	10	435.00	4,350.00		4350		
16	SKF BEARING 6310			No	3	1,235.00	3,705.00	3,705.00			
17	SKF BEARING 6305			No	4	315.00	1,260.00	1,260.00			
18	LOCTITE NORDBACK PNUE WEAR		MSME	LT	226	8,000.00	18,08,000.00		1808000		
19	SINGLE CORE COPPER FLEXIBLE WIRE, SIZE:1.5 SQ MM			Roll	4	1,429.78	5,719.12	5,719.12			
20	SINGLE CORE COPPER FLEXIBLE MULTI STRAND WIRE, SIZE: 2.5 SQ MM			Roll	4	2,304.72	9,218.88	9,218.88			
21	3 CORE FLEXIBLE COPPER WIRE, SIZE: 2.5 SQ MM			Roll	4	8,135.00	32,540.00	32,540.00			
22	3 CORE COPPER FLEXIBLE WIRE, SIZE: 1.5 SQ MM			Roll	5	8,135.73	40,678.65	40,678.65			

23	2 CORE 1.5 SQ.MM WITH PVC INSULATED, MULTISTAND COPPER FLEXIBLE CONDUCTOR, 1100V CABLE			Roll	3	36.57	109.71	109.71		
24	FOUR CORE PVC INSULATED COPPER MULTI STRAND FLEXIBLE CABLE, 1.1KV GRADE, SIZE:4 SQ.MM.			Roll	3	162.40	487.20	487.20		
25	S.S. PLATE ASTM A240 TP304L-CR RIGHT ANNEALED AND PICKLED, SIZE: 1250 X 3000 X 3MM		MSME	Kg	300	295.00	88,500.00		88,500.00	
26	SERVO PRIME - 57			Lt	15750	149.00	23,46,750.00	23,46,750.00		
27	SERVOCOAT 140			Kg	182	109.00	19,838.00	19,838.00		
28	150MM DIA R-1/2" TYPE 3-41 RANGE 0-60KG/CM SQ			No	10	906.50	9,065.00	9,065.00		
29	100MM DIA TYPE 3-31 P.G. RANGE 0-25KG/CM SQ			No	10	906.50	9,065.00	9,065.00		
30	100MM DIA PRESSURE GAUGE, RANGE:- 0-16 KG/SQ.CM, CONNECTION: 1/2" BSP(M)			No	10	906.50	9,065.00	9,065.00		
31	100MM DIA 1/2" BSP P.G. RANGE 0- 2.5KG/CM.SQ. TYPE-3- 31			No	10	906.50	9,065.00	9,065.00		
32	100 MM DIA PRESSURE GAUGE , RANGE: 0- 10KG/SQ.CM, CONNECTION :3/8" BSP(M)			No	10	906.50	9,065.00	9,065.00		
33	100MM DIA P.G. TYPE 3-31 RANGE 0-60KG/CM SQ			No	10	906.50	9,065.00	9,065.00		
34	100MM DIA TYPE 3-31 P.G. RANGE 760MM HG TO VACUUM			No	10	971.25	9,712.50	9,712.50		
35	100MM DIA PRESSURE GAUGE, RANGE:- 0-50KG/SQ CM, CONNECTION: 3/8" BSP(M)			No	10	906.50	9,065.00	9,065.00		
36	100 DIA CONTACT TYPE P.G. 1/2" BSP W-112 RANGE 0- 25KG/CM SQ			No	10	906.50	9,065.00	9,065.00		
37	100MM DIA PRESSURE GAUGE, RANGE:- 0-16 KG/SQ CM, CONNECTION: 3/8" BSP(M)			No	10	906.50	9,065.00	9,065.00		
38	100MM DIA CONTACT TYPE P.G. 1/2" BSP W-112 RANGE 0-10KG/CM SQ			No	10	906.50	9,065.00	9,065.00		
39	DIFFL. PG. WITH MAGNETIC D/CONTROL 12PR 150MM DIA R-3/8" R-1.5-0-1.5			No	10	11,007.50	1,10,075.00	1,10,075.00		
40	O" SEAL, 1.5MM DIA	MSME		RM	20	17.00	340.00		340	

41	RUBBER CORD, DIA 1.00MM	MSME		RM	20	15.00	300.00		300	
42	O" SEAL 4 MM DIA RUBBER CORD	MSME		RM	40	24.75	990.00		990	
43	O" SEAL 6 MM DIA RUBBER CORD	MSME		RM	60	37.80	2,268.00		2268	
44	O" SEAL 8 MM DIA RUBBER CORD	MSME		RM	60	68.00	4,080.00		4080	
45	O" SEAL 10 MM DIA RUBBER CORD	MSME		RM	100	113.40	11,340.00		11340	
46	O" SEAL 12 MM DIA RUBBER CORD	MSME		RM	100	114.00	11,400.00		11400	
47	O" SEAL 16 MM DIA RUBBER CORD	MSME		RM	100	185.00	18,500.00		18500	
48	HRC FUSE 63 AMPS			No	50	99.75	4,987.50	4,987.50		
49	MOLDED FUSE HOLDER 63 AMPS.			Set	30	325.85	9,775.50	9,775.50		
50	DIN NH TYPE KNIFE BLADE HRC FUSE: 63A, 415-500V, 50HZ,			No	50	395.25	19,762.50	19,762.50		
51	DIN NH TYPE KNIFE BLADE HRC FUSE: 32A, 415A, 415-500V, 50HZ			No	50	334.80	16,740.00	16,740.00		
52	NON RETURN VALVE 3/8"BSP(M),100/D INTEL.DRG.NO.02550520001/27			No	60	975.00	58,500.00	58,500.00		
53	DOOR SEAL(M.I.VALVE),13 X 67 X 8000 MM			No	6	7,470.00	44,820.00	44,820.00		
54	SS STUD WITH WASHER & NUT ,SIZE:30MM X 93MM			Set	40	594.00	23,760.00	23,760.00		
55	M 36X 110MM LENGTH STUD WITH NUT FOR ADJUSTING RING. GRADE 10.9 STUD LENGTH 45+20+45			Set	200	396.00	79,200.00	79,200.00		
56	IMPELLER FOR GT COOLING PUMP(28.5MVA)			No	2	9,000.00	18,000.00	18,000.00		
57	CUP SEAL FOR BYE-PASS VALVE DRG.NO.32120600006	MSME		No	20	79.20	1,584.00		1584	
58	CUP SEAL FOR GUIDE VANE TOP BUSH DRG.NO.42030100011	MSME		No	32	69.30	2,217.60		2217.6	
59	CUP SEAL FOR GUIDE VANE BOTTOM BUSH DRG.NO.42030100013	MSME		No	32	216.00	6,912.00		6912	
60	CUP SEAL FOR MIV/G.V.SERVOMOTOR DRG.NO.42030200006	MSME		No	20	180.00	3,600.00		3600	
61	SHAFT SEAL WITH NOZZLE 1.85MTR			No	10	4,870.00	48,700.00	48,700.00		
62	BOLT M16X75MM LONG HEX P-8.8 HALFTHREADED ELECTROPLATED WITH NUT,3MMTK M/CED P/WASHER+S/WASHER(H.D)			ST	200	45.08	9,016.00	9,016.00		
63	BOLT & NUT M12X65MM LONG HIGH TENSILE HEX P-8.8 HALF THREADED			ST	200	47.05	9,410.00	9,410.00		
64	STUD M16X65MM LONG STAINLESS STEEL			ST	100	36.01	3,601.00	3,601.00		
65	STUD M12X62MM LONG STAINLESS STEEL			ST	100	30.15	3,015.00	3,015.00		
66	BOLT & NUT M16 X 60MM WITH WASHER			ST	200	42.00	8,400.00	8,400.00		
67	STUD M12 X 30 WITH NUT			ST	100	45.00	4,500.00	4,500.00		
68	BOLT P-8.8/R-6,SIZE M10X30LONG HEXAGONAL HIGH TENSILE			No	100	15.00	1,500.00	1,500.00		
69	LGB oil Coolers			Set			-			
70	GI pipes and Bend			MR	1200	1,000.00	12,00,000.00	12,00,000.00		
71	Dewatering Pump Spares			Set	2	50,000.00	1,00,000.00	1,00,000.00		

Total (In Lacs)

77,25,495.06

77.25

5206769.46

52.07

25,18,725.60

25.18



## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-C

Name of Project / Establishment : Kopili Hydro Power station [Utility wing]

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Installation of High Mast Tower at Kopili Power station.			5 Nos.	58.34	58.34			Final stage of tendering
2	Supply, Delivery of required materials, Underground Laying, Installation & Commissioning of 50 Sq mm X 3C Aluminium 33KV XLPE Armoured Cable (Make-Havells/Polycab) to Adit-III site at KHEP NEEPCO Ltd Umrungso, Dima Hasao, Assam-788931	MSME Certificate is available	Ghy	1Job	35.64		35.64		
3	Procurement of consumable and other electrical materials			Various Items.	30.00		30.00		Proposal under process
4	Procurement new Pump set for Umrung Dam Pump house			1Set	15.00	15.00			Proposal under process
5	Procurement of new LP Truck			1 No	22.00	22.00			Proposal already submitted
					<b>160.98</b>	<b>95.34</b>	<b>65.64</b>		

## TUIRIAL HYDRO POWER STATION

## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
A. Frances Turbine & Auxiliary									
1	Spare for MIV			No	0.75	0.75			
2	OPU Spare			No	3.40	3.40			
3	Filtration Unit			No	3.00	3.00			
4	Guide Vane Spare			No	0.65	0.65			
5	Compressor Spare			No	7.43	7.43			
6	Spares for Turbine Guide Pad Housing			No	0.40	0.40			
7	Spares for Cooling Water System			No	6.50	6.50			-
	Total				22.12	22.12	-		
B. Generator & Auxiliary									
1	Oil Cooler Spare			No	31.85	31.85		-	-
2	Oil filtration Unit			No	0.46	0.46		-	-
3	HS Lub Oil System Spare			No	0.28	0.28		-	-
4	Cooler Spare			No	1.85	1.85		-	-
5	Cooling Water Spare			No	4.37	4.37		-	-
6	Exhaust Fan for Battery Charger			No	0.06		0.06	-	-

Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)									
Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
	Total				38.88	38.82	0.06		

## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	

## C. Control &amp; Instrument

1	Oil Level Switch (LGB/UGB)			No	0.85	0.85		-	-
2	Vibration Monitoring System Spare			No	5.03	5.03			
3	Pressure Relief Valve			No	0.39	0.39		-	-
4	MOG & Buchholz Relay			No	0.76	0.76		-	-
5	Ameter & Volt Meter			No	0.18	0.18		-	-
6	WTI & OTI			No	4.16	4.16			
7	BHEL EDN Spare			No	60.00	61.00		-	-
	<b>Total</b>				<b>71.36</b>	<b>72.36</b>	<b>-</b>		

## D. Plant Electrical Maintenance

1	Carrier Make Window AC Maintenance			No	0.03		0.03	-	-
2	Materials for Illumination System			No	3.13		3.13		
3	33 Kv Switch Gears Maintenance spares			No	5.87	5.87			
4	185 Sqmm XLP Cable			No	5.36	5.36			
5	ABB SWITCHGEAR			No	60.00	60.00			
6	LT SWITCHGEAR			No	5.00	5.00			

## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
7	UPS AMC			No	1.50		1.50		
8	TRANSFORMER OIL TESTING			No	1.00	1.00			
9	Day to Day Maintenance of PH, SY & HM			No	600.00	600.00			
	<b>Total</b>				<b>681.89</b>	<b>677.23</b>	<b>4.66</b>		

E. MIV &amp; HMC Auxiliary

## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Spares for MIV & HMC			No	6.00	6.00			
	<b>Total</b>				<b>6.00</b>	<b>6.00</b>	-		

**E. Utility**

1	Illumination Materials			No.	0.35		0.35		
2	Air Condition Maintenance			No.	0.04		0.04		
3	33KV Polymer G.O.AB Switch			No.	0.98		0.98		
	<b>Total</b>				<b>1.36</b>	-	<b>1.36</b>		

**F. Fire & Safety**

1	Fire Extinguisher			No	2.50		2.50		
2	Health Check of Fire Protection an Alarm System			No	1.20		1.20		
3	Micro Processor base Fire Alarm System			No	2.50		2.50		
4	Safety Audit			No	1.00	1.00			
5	Safety Equipments			No	0.50		0.50		

## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
	<b>Total</b>				<b>7.70</b>	<b>1.00</b>	<b>6.70</b>		

**G. Information Technology**

1	NETWORK SWITCH CISCO			No	0.73	0.73			
2	Implementation of CCTV			No	54.38		54.38		
3	Network Attached Storage			No	1.05	1.05			
4	Video Conferencing System			No	1.47	1.47			
5	IT Maintenance Spares			No	3.00		3.00		
6	Modem Leased Line			No	0.34	0.34			
	<b>Total</b>				<b>60.97</b>	<b>3.59</b>	<b>57.38</b>		

**H. 132 KV Switch Yard**

1	Numerical Transformer Differential and ref Protection Relay P633			No	2.40	2.40			
2	Numerical Busbar Protection Relay P747			No	4.50	4.50			
3	Electrical Insulation Mat 2.5Mm			SM	0.28	0.28			
4	Spare for SF6 Circuit Breaker (GE Make)			No	7.66	7.66			
5	Spare Parts For HMI Panel			No	0.72	0.72			
6	132Kv 200A Outdoor Current Transformer			No	11.73	11.73			



## Annual Procurement Plan for 2021-22

Name of Project/ Establishment: TUIRIAL HYDRO POWER STATION, NEEPCO

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
7	132Kv 100A Outdoor Current Transformer			No	7.82	7.82			
8	132Kv Outdoor Potential Transformer			No	8.00	8.00			
	<b>Total</b>				<b>43.12</b>	<b>43.12</b>	-		

Total Estimated Cost (From A to H):

933.41

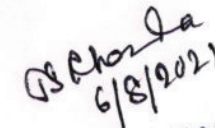
## TRIPURA GAS BASED POWER STATION

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-I

Name of Project / Establishment : TGBPP, Civil Wing.

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Works/Services	NIL	NIL	NIL	470.41	94.08	376.33	18.82	
2	Goods	NIL	NIL	NIL	2.06	1.5	0.56	0	

  
 6/8/2021  
 (P. S. CHANDA)  
 DGM (Civil)  
 TGBPP, NEEPCO Ltd.  
 Monarchak, Sonamura, Tripura.

# ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-III

Name of Project / Establishment : TGBPP Electrical and Mechanical wing

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Services	NO	MSEs	17 Nos	212.59	-	212.59	0	
2	Supply/ Works	NO	Other than MSEs	Assorted	520.72	442.61	78.108	0	
3	CAPEX 2021-22	NO	Other than MSEs	set	1715.4	1715.4	0	0	

Q. Choudhary  
6/8/21

6/8/2021

## AGARTALA GAS BASED POWER STATION

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/sercies)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
A	Civil Maitenance								
1	Environment Greenery Main. & Housekeeping works including rain water harvesting etc.				74.05	55.54	18.51	0.74	
2	Drinking water, Sanitation & distribution				24.95	18.71	6.24	0.25	
3	Maintenance of residential buildings				86.51	64.88	21.63	0.87	
4	Maintenance of non-residential buildings & structures				116.86	87.65	29.22	1.17	
5	Maintenance of roads, drain, culverts, retaining wall, etc.				18.00	13.50	4.50	0.18	
6	Miscalleneous works				15.63	11.72	3.91	0.16	
7			Subtotal:		336.00	252.00	84.00	3.36	
B	Electrical and C&I Maintenance					-	-		
1	Maintenance of GTGs (Rotor repair & Generaror inspection of U#1				106.20	79.65	26.55	1.06	
2	Maintenance of STGs				20.00	15.00	5.00	0.20	
3	Maintenance of various Transformers				10.00	7.50	2.50	0.10	
4	Switchyard maintenance				5.00	3.75	1.25	0.05	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
5	Maintenance of Mark-VI and other C&I Equipment of GTPanels				5.00	3.75	1.25	0.05	
6	Maintenance of DCS ststem (AMC & spares)				6.00	4.50	1.50	0.06	
7	Maintenance of VFD				5.00	3.75	1.25	0.05	
8	Maintenance of LT & HT Panels				4.00	3.00	1.00	0.04	
9	Control and Motorised Valves of STGs			No	7.50	5.63	1.88	0.08	
10	AMC for Assistance services for maintenance of C&I system of the Plant				15.57	11.68	3.89	0.16	
11	AMC and maintenance for CEMS Panels through OEM				4.00	3.00	1.00	0.04	
12	Work order for Non-comprehensive Annual Maintinance Contract of 220V UPS				1.32	0.99	0.33	0.01	
13	Environmental Air and Water Quality Monitoring through 3rd Party			No	1.26	0.95	0.32	0.01	
14	Consumable for Bus Duct Maintenance of GTG units				3.00	2.25	0.75	0.03	
15	Maintenance of 600 kVA DG Set for STGs				0.60	0.45	0.15	0.01	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/sercies)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
16	Tools and C&I Lab equipment			No	2.00	1.50	0.50	0.02	
17	Mandatory Protection Audit			No	16.00	12.00	4.00	0.16	
18	Calibration of various Field Instruments			No	3.00	2.25	0.75	0.03	
19	Maintenance of CO2 Panels				2.00	1.50	0.50	0.02	
20	Miscellaneous Expenses				9.00	6.75	2.25	0.09	
			Subtotal:		226.45	169.84	56.61	2.26	
C	Mechanical Maintenance & Utilities					-	-	-	
1	Service charges for MI of GT#1				150.00	112.50	37.50	1.50	
2	Procurement of Self Cleaning Type Inlet Air Filter			No	40.00	30.00	10.00	0.40	
3	Procurement of Washable Synthetic inlet Air Filter			No	55.00	41.25	13.75	0.55	
4	Consumables for MI and other routing maintenance			No	13.00	9.75	3.25	0.13	
5	Procurement of HSD			No	5.00	3.75	1.25	0.05	
6	Turbine Oil for Gas Turbines			No	15.00	11.25	3.75	0.15	
7	Turbine oil testing			No	2.00	1.50	0.50	0.02	
8	Spares and Servicing of Turbine Oil Cleaner			No	2.00	1.50	0.50	0.02	



## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
9	Repairing of various pump-motor sets				2.00	1.50	0.50	0.02	
10	Insulation Materials for GT Exhaust Duct			No	6.00	4.50	1.50	0.06	
11	Expansion joint for Exhaust Duct			No	6.00	4.50	1.50	0.06	
12	Spares and services for Top End Overhauling of Starting Diesel Engine			No	10.00	7.50	2.50	0.10	
13	Inspection of EOT / Hydra Crane with spares			No	10.00	7.50	2.50	0.10	
14	T&P			No	3.00	2.25	0.75	0.03	
15	Miscellaneous & Emergency Budget			No	50.00	37.50	12.50	0.50	
16			Subtotal of GT & Aux:		369.00	276.75	92.25	3.69	
D	Steam Turbines and Auxillaries					-	-	-	
1	Minor Overhauling of STGs			No	150.00	112.50	37.50	1.50	
2	Atlas Copco Air Compressors			No	14.00	10.50	3.50	0.14	
3	Air Drier			No	5.00	3.75	1.25	0.05	
4	Lube Oil system			No	7.00	5.25	1.75	0.07	
5	Alfa Laval make Centrifuge			No	2.00	1.50	0.50	0.02	
6	Auxiliary Cooling Tower including process chemicals			No	10.00	7.50	2.50	0.10	
7	Air Cooled Condenser			No	10.00	7.50	2.50	0.10	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

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1	2	3	4	5	6	7	8	9	10
8	Boiler Feed Pumps			No	10.00	7.50	2.50	0.10	
9	HRS G Maintenance including all valves, actuators, consumables , etc.			No	50.00	37.50	12.50	0.50	
10	Renewal of Boiler Registration Certificate			No	2.00	1.50	0.50	0.02	
11	Steam Turbine Oil and Grease			No	5.00	3.75	1.25	0.05	
12	Pipe Line insulation of STG Steam / Water Line			No	20.00	15.00	5.00	0.20	
13	Purchase of Motors for STG BOPs			No	20.00	15.00	5.00	0.20	
14	Painting of different Pipelines			No	10.00	7.50	2.50	0.10	
15	SWAS Line SS Fittings for Instrument lines and Sampling Line			No	3.00	2.25	0.75	0.03	
16	Air Washer Unit			No	5.00	3.75	1.25	0.05	
17	Alignment of ACC, BFP, ACT and any other pump motor sets of the Plant			No	4.23	3.17	1.06	0.04	
18			Subtotal of STG & Aux:		327.23	245.42	81.81	3.27	
E.	DM Plant & Auxiliaries								
1	Bulk Chemical & Resin			No	23.00	17.25	5.75	0.23	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

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1	2	3	4	5	6	7	8	9	10
2	Lab Chemicals			No	1.00	0.75	0.25	0.01	
3	DM Lab Apparatus, Meters, etc.			No	2.00	1.50	0.50	0.02	
4	DM Plant equipment maintenance			No	10.00	7.50	2.50	0.10	
5	Repair & Maintenance of Borewell Pumps				4.00	3.00	1.00	0.04	
6	AMC for Assistance work for mechanical and other field Activities				67.41	50.56	16.85	0.67	
7	O&M of DM Plant (Under AMC through Thermax				45.00	33.75	11.25	0.45	
<b>Subtotal of DM Plant &amp; Auxiliaries:</b>				-	<b>152.41</b>	<b>114.31</b>	<b>38.10</b>	<b>1.52</b>	
<b>F.</b>	<b>Energy Management &amp; Utility</b>								
1	Maintenance of Air Conditioning System				10.00	7.50	2.50	0.10	
2	Colony and Plant Electrical maintenance				10.00	7.50	2.50	0.10	
3	Procurement of LED Lights and other energy conservation measures for colony and plant electrical			No	8.00	6.00	2.00	0.08	
4	Energy Audit & PAT Cycle			No	3.00	2.25	0.75	0.03	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
5	Upgradation LT Distribution System			No	8.00	6.00	2.00	0.08	
6	EPABX / PA System / Hand Hold communication			No	6.00	4.50	1.50	0.06	
	<b>Subtotal of Energy Management and Utility:</b>			-	<b>45.00</b>	<b>33.75</b>	<b>11.25</b>	<b>0.45</b>	
<b>G.</b>	<b>Fire &amp; Safety:</b>								
1	Payment to Tripura State Fire Services			No	61.38	46.04	15.35	0.61	
2	Refilling of CO2 Cylinders			No	2.00	1.50	0.50	0.02	
3	PPE Procurement			No	3.00	2.25	0.75	0.03	
4	Statutory Testing of Lifting Equipments			No	1.00	0.75	0.25	0.01	
5	AMC for maintenance of Fire Fighting Equipments and system				6.30	4.73	1.58	0.06	
7	<b>Sub total of Fire &amp; Safety:</b>				<b>73.68</b>	<b>55.26</b>	<b>18.42</b>	<b>0.74</b>	
<b>H</b>	<b>IT CELL:</b>								
1	AMC of PCs / Printers				<b>1.17</b>	<b>0.88</b>	<b>0.29</b>	0.01	
2	AMC of Network Switches				<b>1.17</b>	<b>0.88</b>	<b>0.29</b>	0.01	
3	Annual purchase of consumables			No.	<b>0.50</b>	<b>0.38</b>	<b>0.13</b>	0.01	
4	Annual purchase of Cartridges			No.	<b>0.75</b>	<b>0.56</b>	<b>0.19</b>	0.01	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/sercies)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
6	Purchase of Network Maintenance Related Components like Network / OFC Cables, Network (M&UM) Switches, Rack, etc. ( 50000,70000,200000, 175000)			No.	3.75	2.81	0.94	0.04	
7	Miscellaneous repairs / maintenance not covered in AMC and OFC splicing etc.				0.50	0.38	0.13	0.01	
8	Annual IT Assets Purchase / Upgradation like PC / Printers / Biometric Machine / Scanners / Displays / Laptops / Batteries / UPS / NAS ( 200000, 100000,100000,300000,400 000) etc.			No.	8.00	6.00	2.00	0.08	
		Subtotal of IT CELL:			15.84	11.88	3.96	0.16	
I	Capital Expenditure					-	-	-	
1	Procurement of Capital Spares for MI of GT#1			No	1570.29	1177.72	392.57	15.70	
2	Procurement of New GT Rotor			No	1335.52	1001.64	333.88	13.36	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

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	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
3	Torque converter for one engine			No	147.56	110.67	36.89	1.48	
4	Modification of GT Cooler of GT # 1			No	63.00	47.25	15.75	0.63	
6	Procurement of 4(four) no. of Moog make Gas Valves			No	27.00	20.25	6.75	0.27	
7	Procurement and installation of SCADA			No	60.00	45.00	15.00	0.60	
8	Procurement of 5 Nos. CVT			No	13.97	10.48	3.49	0.14	
9	Renovation and upgradation of Fire fighting system			No	20.00	15.00	5.00	0.20	
10	Procurement of Station Auxiliary Transformer			No	47.00	35.25	11.75	0.47	
11	Procurement of online condition monitoring of Generator Transformers (2 Unit)			No	47.00	35.25	11.75	0.47	
12	Procurement of Tan Delta Test Kit			No	47.00	35.25	11.75	0.47	
13	GT Turbine Comp. Fan with motor 2 Nos.			No	47.00	35.25	11.75	0.47	
14	Upgradation of 500 KVA EDG			No	10.00	7.50	2.50	0.10	
15	UG 6.6 KV Double Ckt. Cable from PH to Colony			No	150.00	112.50	37.50	1.50	
16	Upgradation of EMC & SSB Breakers			No	31.85	23.89	7.96	0.32	
17	Electrical Tools and Plants			No	59.00	44.25	14.75	0.59	
18	Upgradation of Isolator			No	10.00	7.50	2.50	0.10	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

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1	2	3	4	5	6	7	8	9	10
19	TMR (STG Governor system)			No	52.66	39.50	13.17	0.53	
20	Procurement of one set of Retaining Ring for Generator Rotor			No	163.77	122.83	40.94	1.64	
21	Extending Network Connectivity with Cameras at various locations at PH Complex including backbone cable between Admin Bldg & PH			No	20.00	15.00	5.00	0.20	
22	Procurement of spares for Load-gear box of STG			No	123.13	92.35	30.78	1.23	
23	Procurement of Allweiler make EOP Pump without motor			No	20.08	15.06	5.02	0.20	
24	Procurement of Load Gear shaft of LGB for one Unit			No	433.27	324.95	108.32	4.33	
25	Refurbishment of GT Hot parts			No	100.00	75.00	25.00	1.00	
26	Procurement of Cooler for Atlas Copco Air Compressor			No	7.46	5.60	1.87	0.07	
27	Procurement of spares for Major Overhauling of STG # 2			No	61.22	45.92	15.31	0.61	
28	Procurement of spares for Major Overhauling of STG # 1			No	109.87	82.40	27.47	1.10	
29	Upgradation / refurbishment of generator rotor			No	900.00	675.00	225.00	9.00	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
30	Installation of digital water flowmeter with telemetry			No	20.00	15.00	5.00	0.20	
31	Supply of Main Steam Stop Valve for Steam Turbine			No	40.02	30.02	10.01	0.40	
32	Supply of spares for Emerson Ovation make DCS spares			No	13.12	9.84	3.28	0.13	
33	Procurement of Motor for Air Compressor			No	10.00	7.50	2.50	0.10	
34	Procurement of ACC, CEP, ACT and MOP Motor			No	26.00	19.50	6.50	0.26	
35	Supply of 2 Nos recirculation valve for BFP			No	24.86	18.65	6.22	0.25	
36	Procurement of Cap and liner for CIBI of Unit # 4			No	71.76	53.82	17.94	0.72	
37	Procurement of 2nd Stage Shroud for GT # 2			No	52.13	39.10	13.03	0.52	
38	Procurement of generator transformer differential protection relay			No	14.23	10.67	3.56	0.14	
39	Preliminary works for Rain Water Harvesting pond at back side of DM Plant			No	2.00	1.50	0.50	0.02	
40	Underground Storm water drainage to connect proposed rain water			No	15.00	11.25	3.75	0.15	
41	Slope protection for road at back side of DM Plant			No	5.00	3.75	1.25	0.05	
42	Construction of Scrap yard in Plant area			No	13.00	9.75	3.25	0.13	



## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

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	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
43	Construction of public toilet near water treatment plant			No	1.50	1.13	0.38	0.02	
44	Construction of barrack for Fire Fighting crew at AGTCCPP			No	20.00	15.00	5.00	0.20	
45	Construction of staff room for Store Wing			No	30.00	22.50	7.50	0.30	
46	Construction of fencing around the Transformer yard in Plant area			No	5.00	3.75	1.25	0.05	
47	Installation of PVC overhead tank along with necessary water supply			No	42.00	31.50	10.50	0.42	
48	Land development along with construction of fencing and approach			No	10.00	7.50	2.50	0.10	
49	Construction of sedimentation tank at Water Treatment Plant			No	13.00	9.75	3.25	0.13	
50	Construction of pavement inside switchyard			No	21.00	15.75	5.25	0.21	
51	Construction of approach road towards GPT Store			No	2.50	1.88	0.63	0.03	
52	Construction of Security post near HOP's residence			No	2.50	1.88	0.63	0.03	
53	Construction of Deep Borewell by DWS, PWD, Tripura at Colony Complex			No	20.00	15.00	5.00	0.20	
54			Total		6152.27	4614.20	1538.07	61.52	
J	I B Expenses Office furnishing								

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
1	Operation contract to Guest House canteen			No.	10.30	7.73	2.58	0.10	
2	Contract Sweeping / mopping			No.	13.50	10.13	3.38	0.14	
3	Office furniture			No.	2.00	1.50	0.50	0.02	
Sub Total of I B Expenses					<b>25.80</b>	<b>19.35</b>	<b>6.45</b>	<b>0.26</b>	
<b>K</b>	<b>Printing and Stationary Items</b>			No	<b>4.83</b>	<b>3.6225</b>	<b>1.2075</b>	<b>0.05</b>	
<b>L</b>	<b>Materials planned for procurement of goods from the list of 358 items</b>					-	-	-	
1	Dust Bins			No	0.60	0.45	0.15	0.01	
2	Electric call bells			No	0.03	0.02	0.01	0.00	
3	Emergency light (Rechargeable type)			No	0.06	0.05	0.02	0.00	
4	Electric soldering iron			No	0.05	0.04	0.01	0.00	
5	Electric door bell			No	0.10	0.08	0.03	0.00	
6	Glue			No	0.20	0.15	0.05	0.00	
7	Grease nipples and grease gun			No	0.05	0.04	0.01	0.00	
8	Handgloves of all types			No	0.15	0.11	0.04	0.00	
9	Paper conversion products, paper bags, envelopes,			No	0.50	0.38	0.13	0.01	
10	Paper tapes (gummed)			No	0.40	0.30	0.10	0.00	

## Annual Procurement plan of Goods and Services of AgGBPS for 2021-22

Sl. No.	Items of Procurement (of works/goods/services)				Estimated value of procurement	Breakup of Procurement (of Works/goods/services)			Remarks
	Description of Items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale industrial units including Handicrafts under the policy	Source of Procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
11	Scissors cutting			No	0.06	0.05	0.02	0.00	
12	Stapling machine			No	0.20	0.15	0.05	0.00	
13	Tiles			No	2.50	1.88	0.63	0.03	
14	Soap liquid			No	0.02	0.02	0.01	0.00	
15	Fuse unit			No	0.02	0.02	0.01	0.00	
16	Wire brushes and fibre brushed			No	0.03	0.02	0.01	0.00	
17	Distribution board upto 15 Amps			No	0.03	0.02	0.01	0.00	
18	Cleaning powder,			No	0.09	0.07	0.02	0.00	
19	Street light fittings			No	0.04	0.03	0.01	0.00	
20	Disinfectant fluids			No	0.02	0.02	0.01	0.00	
21	Subtotal:				5.15	3.86	1.29	0.05	
	Summary:								

**1 Total Estimated value of procurement in 2021-22**  
**(A+B+C+D+E+F+G+H+I+J+K+L, under Column 6)**

**Rs. 7,733.66 lakh**

## KAMENG HYDRO POWER STATION

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)					Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
A. Turbine & Auxiliary										
1	Labyrinth Rings		Through OEM/ Standard source	11	Nos.	249.170	249.170	0.000	0.00000	
2	Shaft seal rings/wiring element	Yes	Standard Source	1	No.	0.550	0.44	0.110	0.00440	
3	Guide Bearing pads with babbit metal.		Through OEM/ Standard source	1	Set	46.480	46.480	0.000	0.00000	
4	Bushes for turning mechanisim		Through OEM/ Standard source	20	Nos.	4.880	4.88	0.000	0.00000	
5	Link Rod		Through OEM/ Standard source	20	No.	11.000	11.00	0.000	0.00000	
6	Cup seal, Rubber cords, o-rings, gaskets	Yes	Standard source	1	Lot	5.000	4.00	1.000	0.04000	
								0.000	0.00000	
B. Spares for Pressure oil System of Hydac make										
1	PP Set Model No. PP00024		OEM	1	Lot	12.420	12.42	0.000	0.00000	
2	PP Set Model No, PP70062		OEM	1	Lot	6.120	6.12	0.000	0.00000	
3	PP Set Model No. PP01261		OEM	1	Lot	10.340	10.340	0.000	0.00000	
								0.000		
C. Spares for Main Inlet Valve (MIV)										
1	Main Seal Rings (Without Hard Coating)		OEM/ Stansdard Source	1	Set	3.877	3.88	0.000	0.00000	
2	Servomotor Piston Rings		OEM/ Stansdard Source	1	Set	2.202	2.20	0.000	0.00000	
3	Piston ring for hydraulic drive of by pass valve		OEM/ Stansdard Source	1	Set	0.217	0.22	0.000	0.00000	
4	O-Rings, Cup Sealings	Yes	Standard Source	1	Set	2.202	1.76	0.440	0.01762	
								0.000		
D. Generator Spares										
1	Upper Guide brg. pads		OEM	1	Set	16.470	16.47	0.000	0.00000	
2	Carbon brushes (HM-6)		Standard Source/MSME	1	Lot	3.894	3.89	0.000	0.00000	
3	Lower Guide Bearing Pad		OEM/ Standard Source	1	Set	21.320	21.32	0.000	0.00000	
4	Brake Pads		Standard Source	1	Set	0.810	0.810	0.000	0.00000	
5	RTDs duplex type		Standard Source	2	Nos.	0.108	0.11	0.000	0.00000	
6	DTTs		OEM/ Standard Source	2	Nos.	1.188	1.19	0.000	0.00000	
7	Thermostat (Co2)		Standard Source	1	Nos.	0.314	0.31	0.000	0.00000	
8	Gasket for Brake cylinder	Yes	Standard Source	2	Sets	0.041	0.033	0.008	0.00033	
9	Gasket / Washers for air cooler	Yes	Standard Source	5	Sets	0.336	0.269	0.067	0.00269	
								0.000	0.00000	
E Spares for Generator Coolers										
								0.000	0.00000	

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

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	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	6X38 Frame Air cooler		Standard Source	1	Nos.	8.33	8.33	0.000	0.00000	
								0.000	0.00000	
<b>F</b>	<b>Spares for Cooling water System</b>							0.000	0.00000	
1	Bearing housing (Out Board)		Standard Source	1	No.	0.748	0.75	0.000	0.00000	
2	A/F Bearings (DE & NDE)		Standard Source	5	Nos.	0.604	0.60	0.000	0.00000	
3	Gland Half		Standard Source	2	Nos.	0.133	0.13	0.000	0.00000	
4	Water seal ring		Standard Source	2	Nos.	0.932	0.93	0.000	0.00000	
5	Packing Pcs (Set of 12 pcs)		Standard Source	1	Set	0.069	0.07	0.000	0.00000	
6	Stuffing box bushing		Standard Source	2	Nos.	0.994	0.99	0.000	0.00000	
7	Wearing ring (Casing)		Standard Source	2	Nos.	1.790	1.79	0.000	0.00000	
8	Impeller		Standard Source	1	No.	6.342	6.34	0.000	0.00000	
9	Gasket (For shaft sleeve)		Standard Source	2	Nos.	0.158	0.16	0.000	0.00000	
10	Water seal tube		Standard Source	2	Nos.	0.454	0.45	0.000	0.00000	
11	Shaft sleeve		Standard Source	2	Nos.	0.860	0.86	0.000	0.00000	
12	Sleeve nut & Lock nut (For sleeve) DE	Yes	Standard Source	1	Set	0.174	0.14	0.035	0.00139	
13	Water deflector		Standard Source	2	Nos.	0.198	0.20	0.000	0.00000	
14	Cover (For bearing housing)		Standard Source	2	Nos.	6.879	6.88	0.000	0.00000	
15	Bearing housing (In board)		Standard Source	1	No.	0.748	0.75	0.000	0.00000	
16	Gasket (For lower to upper casing)		Standard Source	1	Set	0.079	0.08	0.000	0.00000	
17	Sleeve nut & Lock nut (for sleeve) NDE	Yes	Standard Source	1	Set	0.174	0.14	0.035	0.00139	
18	Lock Washer (For bearing)	Yes	Standard Source	4	Nos.	0.160	0.13	0.032	0.00128	
19	Lock Nut (for bearing)	Yes	Standard Source	4	Nos.	0.132	0.11	0.026	0.00105	
								0.000	0.00000	
<b>G.</b>	<b>Spares for Turbine Governing System and Instruments</b>							0.000	0.00000	
1	Speed detector		Standard Source	1	No.	0.205	0.205	0.000	0.00000	
2	Turbine head cover water level detector		Standard Source	1	Set	0.270	0.270	0.000	0.00000	
								0.000	0.00000	
<b>H.</b>	<b>Electronic cards and spares for control boards and AVR system</b>							0.000	0.00000	
1	Dither Amplifier Module AWG + AVL		OEM	2	No.	2.68	2.68	0.000	0.00000	
2	Device Server		OEM	2	No.	8.43	8.43	0.000	0.00000	
3	Distributed Processor Module SC1200UFH 26633 IRIG Primary		OEM	1	No.	31.88	31.88	0.000	0.00000	
4	Distributed processor Module SC1200UFH 26633 IRIG Secondary		OEM	1	No.	31.22	31.22	0.000	0.00000	
5	IOP 330 (DIB 24 V )		OEM	7	No.	24.53	24.53	0.000	0.00000	
6	IOP 351 (DOB 24V)		OEM	7	No.	7.62	7.62	0.000	0.00000	
7	IOP 371 (BUS EXTENDER MODULE)		OEM	2	No.	5.45	5.45	0.000	0.00000	
8	IOP 301 (AIB)		OEM	3	No.	13.71	13.71	0.000	0.00000	
9	IOP 320 (AOB)		OEM	2	No.	3.77	3.77	0.000	0.00000	
10	IOP 321 (AOB)		OEM	2	No.	6.3	6.3	0.000	0.00000	
11	Bus Terminator		OEM	4	No.	7.84	7.84	0.000	0.00000	

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)					Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
12	IOP 303 (RTD I/P)		OEM	5	No.	9.42	9.42	0.000	0.00000	
13	IOP 305		OEM	2	No.	6.2	6.2	0.000	0.00000	
14	IOP 306 Resistor module		OEM	2	No.	3.31	3.31	0.000	0.00000	
15	Auto Synchroniser		OEM	2	No.	44.82	44.82	0.000	0.00000	
16	MAXPAC 37COND.Ribbon cable assy. 84"		OEM	4	No.	0.62	0.62	0.000	0.00000	
17	MAXPAC 37 COND Ribbon cable assy 18"		OEM	4	No.	0.62	0.62	0.000	0.00000	
18	MAXPAC CBL ASSY. 28" length		OEM	4	No.	1.25	1.25	0.000	0.00000	
19	MAXPAC 37COND. Ribbon cable assy 14"		OEM	4	No.	0.62	0.62	0.000	0.00000	
20	Analog Signal Converter CC U/STD		OEM	4	No.	5.71	5.71	0.000	0.00000	
21	8 Pack Rack		OEM	1	No.	1.95	1.95	0.000	0.00000	
22	Test Point Module		OEM	5	No.	7.47	7.47	0.000	0.00000	
23	V AND I Measuring Module		OEM	3	No.	34.18	34.18	0.000	0.00000	
24	Binary input module for PLC		OEM	8	No.	16.65	16.65	0.000	0.00000	
25	Binary output module for PLC		OEM	5	No.	14.38	14.38	0.000	0.00000	
26	DC Supply Module		OEM	2	No.	7.22	7.22	0.000	0.00000	
27	48V DC-DC Converter		OEM	3	No.	27.96	27.96	0.000	0.00000	
28	TY-1,TY-2, TY-3 Power supply module		OEM	3	No.	13.71	13.71	0.000	0.00000	
29	TY-1,TY-2, TY-3 Power supply module		OEM	3	No.	26.96	26.96	0.000	0.00000	
30	Unitrol New VER Pulse Transformer Assy.		OEM	9	No.	16.36	16.36	0.000	0.00000	
31	Pluse Final Stage TY-1,2,3		OEM	3	No.	7.05	7.05	0.000	0.00000	
32	Pulse Intermediate stage Amplifier CH-2 ,CH-1		OEM	2	No.	6.71	6.71	0.000	0.00000	
33	Potential Separating Stage for Pulse(CE69136570) ,UN0099		OEM	1	No.	1.31	1.31	0.000	0.00000	
34	Memory Card CT370		OEM	2	No.	1.78	1.78	0.000	0.00000	
35	CPU Module		OEM	5	No.	65.64	65.64	0.000	0.00000	
36	Interrupt Generation Unit		OEM	5	No.	34.67	34.67	0.000	0.00000	
37	Analog Input-Output Module for Xe-Identification		OEM	5	No.	51.94	51.94	0.000	0.00000	
38	Digital Input-Output Module for PLC		OEM	5	No.	13.81	13.81	0.000	0.00000	
39	Digital firing and control module		OEM	2	No.	18.48	18.48	0.000	0.00000	
40	DC-DC Converter (69203PY2BA),UN0664		OEM	6	No.	51.95	51.95	0.000	0.00000	
41	Analog Input-Output Module for monitoring		OEM	2	No.	7.26	7.26	0.000	0.00000	
42	Pulse Supervision Unit		OEM	2	No.	10.74	10.74	0.000	0.00000	
43	Micro Terminal (69203TB2A), UNS2660		OEM	1	No.	8.89	8.89	0.000	0.00000	
44	Command I/P Module		OEM	1	No.	2.41	2.41	0.000	0.00000	
45	Command I/P Module		OEM	2	No.	3.83	3.83	0.000	0.00000	
46	Alarm Indication Module		OEM	2	No.	3.99	3.99	0.000	0.00000	
47	MW Measurement Transducer		OEM	2	No.	41.28	41.28	0.000	0.00000	
48	Process computer		OEM	1	No.	4.00	4.00	0.000	0.00000	
49	DC/DC Convereter		OEM	1	Lot	40.00	40.00	0.000	0.00000	
50	indicating instruments used in control boards		OEM	1	Lot	1.00	1.00	0.000	0.00000	
51	Control switches, selector, push buttons, indicating lamps, position indicators used in control boards		OEM	1	Lot	0.75	0.75	0.000	0.00000	

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52	Fibre optic interface module		OEM	1	No.	0.18	0.18	0.000	0.00000	
53	Terminals of each type		Standard Source	20	Lot	0.02	0.02	0.000	0.00000	
								0.000	0.00000	
	<b>I. Spares for Lightning Arrestor Voltage Transformer (LAVT)</b>							0.000	0.00000	
1	15.5 kV, 3 Amp, Air Fuse, Make: Bussmann (Eaton)		OEM	10	Nos.	4.09	4.09	0.000	0.00000	
2	Resin cast, indoor, single phase, single pole, insulated (earthed type), Voltage Transformer, Make: Pragati Electricals		OEM	9	Nos.	9.57	9.57	0.000	0.00000	
								0.000	0.00000	
	<b>J. Spares for EHGC System</b>							0.000	0.00000	
1	Differential Ferrostat Transmitter AET-108 with accessories, Make: Ashoka Electronics		OEM	4	Nos.	2.247	2.247	0.000	0.00000	
2	Speed Monitoring Device, Make: Braun GmbH		OEM	4	Nos.	8.85	8.85	0.000	0.00000	
								0.000	0.00000	
	<b>K. Numerical and Electro-magnetic Relays for Protection System for Generating Units</b>		OEM	1	Lot	73.380	73.380	0.000	0.00000	
								0.000	0.00000	
	<b>L. Spare and Consumables for Cummins make DG Set</b>		OEM/Standard Source	1	Lot	3.693	3.693	0.000	0.00000	
								0.000	0.00000	
	<b>M. Spares and Consumables for Kirloskar Make DG Set</b>		OEM/Standard Source	1	Lot	1.920	1.920	0.000	0.00000	
								0.000	0.00000	
	<b>N. HPCL make Turbine Oil, Brand: TURBINOL-46</b>		OEM	100	Barrels	28.370	28.370	0.000	0.00000	
								0.000	0.00000	
	<b>O. Spares for Oil Purification Machine, Make: WTF Engineering</b>		OEM	1	Lot	3.136	3.136	0.000	0.00000	
								0.000	0.00000	
	<b>P. General consumables for Powerhouse maintenance works</b>		MSME/Standard Source	1	Lot	25.000	25.000	0.000	0.00000	
								0.000	0.00000	
	<b>Q. Illumination and LTAC Distribution System at Tenga Dam</b>	Yes	Standard/Source	1	Lot	70.980	56.784	14.196	0.56784	
								0.000	0.00000	
	<b>R. Design, Engineering, Manufacturing, Supply, erection, Testing &amp; Commissioning of Racking System for Store</b>		Standard/Source	1	Lot	126.000	126.000	0.000	0.00000	
								0.000	0.00000	
	<b>S. Design, Engineering, Supply, Erection, Testing &amp; Commissioning of High Mast lighting system</b>	Yes	Standard Source	1	Lot	36.580	29.264	7.316	0.29264	
								0.000	0.00000	
	<b>T. Control Panel Spares</b>							0.000	0.00000	
1	L&T make Spares		OEM/ Standard Source	1	Lot	23.940	23.940	0.000	0.00000	



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2	Siemens make Spares		OEM/ Standard Source	1	Lot	2.500	2.5	0.000	0.00000	
3	Schneider make MCCBs, Timers and Power Contactors		OEM/ Standard Source	1	Lot	6.275	6.275	0.000	0.00000	
4	C&S Electric make MCCBs, Timers and Power Contactors		OEM/ Standard Source	1	Lot	3.430	3.43	0.000	0.00000	
								0.000	0.00000	
<b>U.</b>	<b>Spares for Generator Transformer and Auxiliary Transformer</b>							0.000	0.00000	
1	Supply, Transportation, Delivery at site, Insurance, Supervision of Erection, Testing and Commissioning of 2 Nos. of 63 MVA, 1-ph, 13.8/420 KV Transformer and other auxiliaries		OEM	2	No.	122.838	122.838	0.000	0.00000	
2	Transformer Oil, Make: Electrol		OEM/ Standard Source	150	Barrels	27.090	27.090	0.000	0.00000	
3	Spares for Transformer oil filter machines, Make: Fowler Westrup		OEM	1	Lot	3.240	3.240	0.000	0.00000	
								0.000	0.00000	
<b>V.</b>	<b>Special Tools, tackles, equipment for Powerhouse</b>							0.000	0.00000	
1	FLUKE make IR Thermometer		OEM/Standard Source	4	No.	2.800	2.800	0.000	0.00000	
2	Hydraulic Torque Wrench, Make-POWERMASTER, Model no.- PSD-60 and 1(one)no electrically operated power pack, Model no-EP-1000		OEM	1	Set	9.480	9.480	0.000	0.00000	
3	Square drive of hydraulic torque wrench, Model : PSD-60, make - Powermaster		OEM	4	No.	1.180	1.180	0.000	0.00000	
4	Spares for Hydraulic Torque Wrench, Make-POWERMASTER, Model no.- PSD-60 and 1(one)no electrically operated power pack, Model no-EP-1000		OEM	1	Lot	0.773	0.773	0.000	0.00000	
5	Spares for power pack of hydraulic torque wrench, Make TRITORC, Model no-HPL-101		OEM	1	Lot	5.028	5.028	0.000	0.00000	
6	Kheraj make Siren		Standard/Source	12	Nos.	3.474	3.474	0.000	0.00000	
7	Inverter based welding machines	Yes	MSME/Standard Source	3	Nos.	3.646	2.917	0.729	0.02917	
8	Hydraulic torque wrench and deep impact sockets		OEM	1	Set	3.665	3.665	0.000	0.00000	
								0.000	0.00000	
<b>W.</b>	<b>Electrical Items/Consumables for Construction Power &amp; Utilities</b>							0.000	0.00000	
1	Contactar 3TF3500-0A, Rated current 38A		Standard Sorce	15	No.	0.935445	0.935445	0.000	0.00000	
2	Contactar 3TF3001-0A, Rated current 9A		Standard Sorce	15	No.	0.18054	0.18054	0.000	0.00000	

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3	Auxiliary Contact block 3TX4001-2A, suitable for contactor 3TF30 to 35 & 3TH30		Standard Sorce	10	No.	0.01888	0.01888	0.000	0.00000	
4	Thermal overload relays - 3UA5200-1K, Suitable for contactor mounting 3TF32/33 with current rating range of 8 - 12.5 A		Standard Sorce	7	No.	0.136703	0.136703	0.000	0.00000	
5	AC coil Type 3TY7443-0A, for 110/230/415V 50Hz, suitable for contactor 3TF34/35/44/45.		Standard Sorce	10	No.	0.09204	0.09204	0.000	0.00000	
6	AC coil Type 3TY7403-0A, for 110/230/415V 50Hz, suitable for contactor 3TH3, 3TF30-33/42/43.		Standard Sorce	10	No.	0.07493	0.07493	0.000	0.00000	
7	100 A, DIN Type, HBC Fuse link (conforming to IS : 13703-1 & 2-1/IEC : 60269-1 & 2-1) Size-000, Rated Voltage-415, Breaking Capacity-80K.,	Yes	Standard Sorce	30	No.	0.07611	0.061	0.015	0.00061	
8	250 A, DIN Type, HBC Fuse link (conforming to IS : 13703-1 & 2-1/IEC : 60269-1 & 2-1) Size-01, Rated Voltage-415, Breaking Capacity-80KA.	Yes	Standard Sorce	25	No.	0.154875	0.124	0.031	0.00124	
9	300W Havell's Flood light JETA IRIS PLUS, JETAIRISPLUSFLS300WLED757PSYMLTG, HSN code-9405		Standard Sorce	10	No.	2.95	2.95	0.000	0.00000	
10	Havells Electronic LED Driver for Jeta Iris Plus 300 W LED Flood Light		Standard Sorce	30	No.	0.9	0.9	0.000	0.00000	
11	200W Havell's Flood light JETA PRO PLUS, JETAPROPLUSFL200WLED757LTG, HSN code-9405		Standard Sorce	10	No.	2.25	2.25	0.000	0.00000	
12	Havells Electronic Driver for Jeta Pro Plus 200 W LED Flood Light		Standard Sorce	20	No.	0.306	0.306	0.000	0.00000	
13	Surge Protection Device SPD (10kv/5kA) for Surge Voltage Protection		Standard Sorce	50	No.	0.13	0.13	0.000	0.00000	
14	70 W LED Street light fixtures Suitable for pole dia Ø 54 mm (max.), ENDURACITYLINERNEOSL70WLED757PASBYBOTG, HSN code: 9405		Standard Sorce	30	No.	2.13	2.13	0.000	0.00000	
15	Capacitor 2.5 mfd, Description 2.5 MFD/440V/PLWW/28X52		Standard Sorce	150	No.	0.04743	0.04743	0.000	0.00000	
16	T5 high efficiency high output FTL lamp 14 W		Standard Sorce	50	No.	0.05	0.05	0.000	0.00000	
17	T5 high efficiency high output FTL lamp 28 W		Standard Sorce	100	No.	0.13	0.13	0.000	0.00000	
18	LED Tubelight 20 W, Suitable for mounting in existing T8/T12 FTL conventional lighting fixture		Standard Sorce	300	No.	1.275	1.275	0.000	0.00000	
19	1.5 sq.mm. single core PVC insulated FR-LSH industrial grade copper conductor (unsheathed) flexible cable 1100 volt confirming to IS 694, HSN code 8544		Standard Sorce	400	Mtr	0.07844	0.07844	0.000	0.00000	
20	2.5 sq.mm. single core PVC insulated FR-LSH industrial grade copper conductor (unsheathed) flexible cable 1100 volt confirming to IS 694, HSN code 8544		Standard Sorce	500	Mtr	0.1589	0.1589	0.000	0.00000	
21	32Amp DP MCB (In accordance with IS/IEC 60898-1) 240/415 V, 50 Hz, 10 kA		Standard Sorce	50	No.	0.33	0.33	0.000	0.00000	
22	1200 mm sweep, 50W, RPM: 340, Ceiling Fan, white		Standard Sorce	50	No.	1.0075	1.0075	0.000	0.00000	

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23	PVC Switch Board 4"X7".		Standard Sorce	75	No.	0.05475	0.05475	0.000	0.00000	
24	PVC Insulation Tape Length : 8 Metres, Width : 18 mm, Thickness : 0.12 mm		Standard Sorce	250	No.	0.04125	0.04125	0.000	0.00000	
25	6 Amp B-Series SP MCB.		Standard Sorce	150	No.	0.2955	0.2955	0.000	0.00000	
26	10 Amp B-Series SP MCB.		Standard Sorce	100	No.	0.197	0.197	0.000	0.00000	
27	16Amp B-Series SP MCB.		Standard Sorce	100	No.	0.197	0.197	0.000	0.00000	
28	25 Amp B-Series SP MCB.		Standard Sorce	50	No.	0.0985	0.0985	0.000	0.00000	
29	40 Amp C-Series DP MCB (In accordance with IS/IEC 60898-1) 240/415 V, 50 Hz, 10 kA.		Standard Sorce	50	No.	0.5125	0.5125	0.000	0.00000	
30	100 W fan regulator, rotary step.		Standard Sorce	150	No.	0.3915	0.3915	0.000	0.00000	
31	63 A, 4P MCCB.		Standard Sorce	2	No.	0.1792	0.1792	0.000	0.00000	
32	20/10 A Uni Socket.		Standard Sorce	125	No.	0.1175	0.1175	0.000	0.00000	
33	20 A one way switch.		Standard Sorce	50	No.	0.044	0.044	0.000	0.00000	
34	6 A, 5 Pin Socket.		Standard Sorce	150	No.	0.051	0.051	0.000	0.00000	
35	6 A, One way Switch.		Standard Sorce	200	No.	0.038	0.038	0.000	0.00000	
36	63 A, 2 Pole Isolator		Standard Sorce	15	No.	0.16575	0.16575	0.000	0.00000	
37	40 A, 2 Pole Isolator		Standard Sorce	15	No.	0.15375	0.15375	0.000	0.00000	
38	8-Way SPN DB, SPN Metalica Distribution Board Door.		Standard Sorce	5	No.	0.04325	0.04325	0.000	0.00000	
39	12-Way SPN DB, SPN Metalica Distribution Board Door.		Standard Sorce	2	No.	0.0211	0.0211	0.000	0.00000	
40	33kV 1C Cable Termination kit indoor of size 300 sq.mm		Standard Sorce	2	No.	0.1569872	0.1569872	0.000	0.00000	
41	33kV 1C Cable Termination kit outdoor of size 300 sq.mm		Standard Sorce	2	No.	0.2060752	0.2060752	0.000	0.00000	
42	33kV 1C Cable Termination kit indoor of size 120 sq.mm		Standard Sorce	2	No.	0.1063652	0.1063652	0.000	0.00000	
43	33kV 1C Cable Termination kit outdoor of size 120 sq.mm		Standard Sorce	2	No.	0.1799028	0.1799028	0.000	0.00000	
44	33kV 3C Cable Termination kit indoor of size 50 sq.mm		Standard Sorce	2	No.	0.333586	0.333586	0.000	0.00000	
45	33kV 3C Cable Termination kit outdoor of size 50 sq.mm		Standard Sorce	2	No.	0.457604	0.457604	0.000	0.00000	
46	11 kV 1C Cable Termination kit indoor of size 120 sq.mm		Standard Sorce	3	No.	0.1024476	0.1024476	0.000	0.00000	
47	11 kV 1C Cable Termination kit outdoor of size 120 sq.mm		Standard Sorce	3	No.	0.1755132	0.1755132	0.000	0.00000	
48	11 kV 3C Cable Termination kit outdoor of size 50 sq.mm		Standard Sorce	2	No.	0.2726508	0.2726508	0.000	0.00000	
49	1.1 kV 3.5 C cable termination kit indoor of size 120 Sq.mm		Standard Sorce	2	No.	0.0369104	0.0369104	0.000	0.00000	
50	1.1 kV 3.5 C cable termination kit outdoor of size 120 Sq.mm		Standard Sorce	2	No.	0.0369104	0.0369104	0.000	0.00000	
51	1.1 kV 3.5 C cable termination kit indoor of size 185 Sq.mm		Standard Sorce	2	No.	0.0465864	0.0465864	0.000	0.00000	
52	80 W LED Flood light.		Standard Sorce	2	No.	0.152	0.152	0.000	0.00000	
53	11 kV tilted type Gang Operated Air Break (GOAB), isolator of 12 kV, 200 A, along with all support insulators, operating mechanism, base channels, down pipe, terminal connectors and all required accessories conforming to IS:9920(Pt. I to IV)		Standard Sorce	3	Set	0.3186	0.3186	0.000	0.00000	
54	Outdoor Drop Out Expulsion type 11 kV DO Fuse Apparatus suitable for insulation in 50 Hz, 11 kV distribution system conforming to IS:9385(Pt. I to III) with rated voltage shall be 12 kV and rated current shall be 200 Amps.	Yes	Standard Sorce	3	Set	0.177	0.142	0.035	0.00142	
55	LED 9 W LAMP		Standard Sorce	150	No.	0.225	0.225	0.000	0.00000	

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56	LED 15 W LAMP		Standard Sorce	75	No.	0.225	0.225	0.000	0.00000	
57	PVC Switch Board 4"X4".		Standard Sorce	50	No.	0.027	0.027	0.000	0.00000	
58	PVC Switch Board 8"X10".		Standard Sorce	50	No.	0.073	0.073	0.000	0.00000	
59	PVC Switch Board 6"X8".		Standard Sorce	50	No.	0.0515	0.0515	0.000	0.00000	
60	6 Sq.mm. FR PVC Insulated Unsheathed Single Core Bright Annealed Bare Copper Conductor Flexible Cables for Voltage grade upto 1100 V conforming to IS:694/1990.		Standard Sorce	100	Mtr	0.06621	0.06621	0.000	0.00000	
61	4 Sq.mm. FR PVC Insulated Unsheathed Single Core Bright Annealed Bare Copper Conductor Flexible Cables for Voltage grade upto 1100 V conforming to IS:694/1990.		Standard Sorce	150	Mtr	0.065685	0.065685	0.000	0.00000	
62	Silica Gel Blue Color 2mm – 5mm		Standard Sorce	50	Kg	0.0885	0.0885	0.000	0.00000	
63	33 kV, 400 Amps continuous current rating Gang Operated Air Break (GOAB) switch 3-phase 50 Hz consist of galvanised steel base with all accessories as per IS 1818 & IS 9921 specification		Standard Sorce	2	Set	0.6372	0.6372	0.000	0.00000	
64	33 kV 200 Amps continuous current rating Drop Out Fuse, 3 Phase 50 Hz, outdoor vertical mounting on GI Channel heavy fuse barrel with metal parts complete with incoming and outgoing connector as per IS 9385.	Yes	Standard Sorce	3	Set	0.6018	0.481	0.120	0.00481	
65	2.5 Sq.mm 1 core PVC insulated, FR-LSH industrial grade, Unsheathed flexible Al.cable	Yes	Standard Sorce	200	Mtr	0.0398	0.032	0.008	0.00032	
66	Analog Time switch, ,Prog.cycle 24H, Rating 16A		Standard Sorce	4	No.	0.1088	0.1088	0.000	0.00000	
67	Havell's endura lite RD LED 4 X 3W (Swivel) Combo Pack , Silver Finish		Standard Sorce	5	No.	0.322	0.322	0.000	0.00000	
68	500 W Halogen Fitting	Yes	Standard Sorce	10	No	0.053	0.042	0.011	0.00042	
69	500 W Halogen Lamp		Standard Sorce	150	No	0.0825	0.0825	0.000	0.00000	
70	Cast resin CT, CTR : 200-100/1-1A, Core-1: 15VA, Cl:0.5, Core-2:15VA, Cl:5P10, STR:8kA/3Sec.IL:36/70/170KVp effectively Earthed system secondary terminal on P2 side for IC (For 33 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
71	Cast resin CT, CTR : 150/1-1A, Core-1: 15VA, Cl:0.5, Core-2:15VA, Cl:5P10, Core-3,: Cl: PS, VK>=267V, Rct<=20hm,Imag<=30mA at VK/2, STR:8kA/3Sec.IL:36/70/170KVp effectively Earthed system secondary terminal on P1 side for OG (For 33 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
72	Cast resin CT, CTR : 100-50/1-1A, Core-1: 15VA, Cl:0.5, Core-2:15VA, Cl:5P10, STR:8kA/3Sec.IL:36/70/170KVp effectively Earthed system secondary terminal on P1side for OG1 (For 33 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	

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	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
73	Cast Resin Potential Transformer, PTR:33kV/V3/110/V3/110/V3, IL:36/70/170KVp, Burden : 100VA, Cl: 0.5, 50VA, Cl: 3P Effectively earthed system, OVF : 1.2 Times cont, 1.9 times for 8 Hrs. (For 33 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
74	Hardware fitting for ACSR Rabbit conductor (11kV)	Yes	Standard Sorce	10	No	0.075	0.06	0.015	0.00060	
75	Cast resin CT, CTR : 150/1-1A, Core-1: 10VA, Cl:0.5, Core-2:10VA, Cl:5P10, STR:12.5kA/3Sec.IL:12/28/75KVp effectively Earthed system secondary terminal on P1 side for OG (For 11 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
76	Cast resin CT, CTR : 50/1-1A, Core-1: 7.5VA, Cl:0.5, Core-2:7.5VA, Cl:5P10, STR:12.5kA/3Sec.IL:12/28/75KVp effectively Earthed system secondary terminal on P1 side for OG1 (For 11 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
77	Cast Resin Potential Transformer, PTR:11kV/V3/110/V3/110/V3, IL:12/28/75KVp, Burden : 50VA, Cl: 0.5, 50VA, Cl: 3P Effectively earthed system, OVF : 1.2 Times cont, 1.9 times for 8 Hrs. (For 11 kV)		Standard Sorce	1	No.	0.5	0.5	0.000	0.00000	
78	Tulip contact for 12kV, VD4, VCB , (ABB Make)		Standard Sorce	10	No.	1.1	1.1	0.000	0.00000	
79	Trip coil assembly, 24V DC , (ABB Make)		Standard Sorce	2	No.	0.18	0.18	0.000	0.00000	
80	Surge Arrester for 12kV, VD4, VCB		Standard Sorce	5	No.	0.25	0.25	0.000	0.00000	
81	Complrte Pole with arm for 12kV, VD4, VCB , (ABB Make)		Standard Sorce	2	No.	2.5	2.5	0.000	0.00000	
82	Surge Arrester for 33 kV feeder panel		Standard Sorce	5	No.	0.45	0.45	0.000	0.00000	
83	Tulip contact, for HPA 36kV Cubicle, (ABB Make)		Standard Sorce	5	No.	0.55	0.55	0.000	0.00000	
								0.000		
<b>X.</b>	<b>Outsourcing Contracts/Services</b>							0.000		
1	Assistance in Operation and Maintenance of units of Kameng Hydro Power Station		Standard Source		Lot	569.280	569.280	0.000	0.00000	
2	Maintenance of 132 kV Khupi-Kimi line and Khupi-Tenga Transmission line under KaHPS		Standard Source		Lot	38.040	38.040	0.000	0.00000	
3	Operation and maintenance of Construction Power System at KaHEP		Standard Source		Lot	160.680	160.680	0.000	0.00000	
4	Outsourcing of 4 nos. of Manpower for Electrical Maintenance works and Powerhouse related works				Lot	7.158	7.158	0.000	0.00000	
5	Testing of Transformers Oil Samples		Standard Source		Lot	2.260	2.260	0.000	0.00000	
6	Services for supervision of health check-up/servicing/assessment of ABB switch gears installed at different indoor substations under KaHEP		Standard Source		Lot	3.340	3.34	0.000	0.00000	
7	Repairing/servicing of 5 nos. relays of 132/33 kV Khupi substation, Arunachal Pradesh		Standard Source		Lot	0.900	0.900	0.000	0.00000	
8	Services for Carrying out UT works at turbine shaft of hydro Generating Units		Standard Source		Lot	3.250	3.250	0.000	0.00000	

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)					Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
9	Technical Advisory services for Operation and maintenance of Kameng Hydro Power Station		Standard Source		Lot	14.400	14.400	0.000	0.00000	
		<b>Total Estimated cost =</b>				<b>2632.429</b>	<b>2608.199</b>	<b>24.230</b>	<b>0.969</b>	

<b>Y.</b>	<b>Materials planned for procurement from MSME:</b>									
1	Carbon brushes (HM-6)		Standard Source/MSME	1	Lot	3.894	-	3.894	-	
2	Shaft seal rings/wiring element	Yes		1	No.	0.550	-	0.550	-	
3	Cup seal, Rubber cords, o-rings, gaskets	Yes		1	Lot	5.000	-	5.000	-	
4	O-Rings, Cup Sealings	Yes		1	Set	2.202	-	2.202	-	
5	Gasket for Brake cylinder	Yes		2	Sets	0.041	-	0.041	-	
6	Gasket / Washers for air cooler	Yes		5	Sets	0.336	-	0.336	-	
7	Sleeve nut & Lock nut (For sleeve) DE	Yes		1	Set	0.174	-	0.174	-	
8	Sleeve nut & Lock nut (for sleeve) NDE	Yes		1	Set	0.174	-	0.174	-	
9	Lock Washer (For bearing)	Yes		4	Nos.	0.160	-	0.160	-	
10	Lock Nut (for bearing)	Yes		4	Nos.	0.132	-	0.132	-	
11	Spares for Oil Purification Machine, Make: WTF Engineering			1	Lot	3.136	-	3.136	-	
12	Illumination and LTAC Distribution System at Tenga Dam	Yes		1	Lot	70.980	-	70.980	-	
13	Design, Engineering, Supply, Erection, Testing & Commissioning of High Mast lighting system	Yes		1	Lot	36.580	-	36.580	-	
14	Hydraulic Torque Wrench, Make-POWERMASTER, Model no.- PSD-60 and 1(one)no electrically operated power pack, Model no-EP-1000			1	Set	9.480	-	9.480	-	
15	Square drive of hydraulic torque wrench, Model : PSD-60, make - Powermaster			4	No.	1.180	-	1.180	-	
16	Spares for Hydraulic Torque Wrench, Make-POWERMASTER, Model no.- PSD-60 and 1(one)no electrically operated power pack, Model no-EP-1000			1	Lot	0.773	-	0.773	-	
17	Spares for power pack of hydraulic torque wrench, Make TRITORC, Model no-HPL-101			1	Lot	5.028	-	5.028	-	
18	Inverter based welding machines	Yes		3	Nos.	3.646	-	3.646	-	
19	Hydraulic torque wrench and deep impact sockets			1	Set	3.665	-	3.665	-	
20	100 A, DIN Type, HBC Fuse link (conforming to IS : 13703-1 & 2-1/IEC : 60269-1 & 2-1) Size-000, Rated Voltage-415, Breaking Capacity-80K.,	Yes		30	No.	0.07611	-	0.076	-	
21	250 A, DIN Type, HBC Fuse link (conforming to IS : 13703-1 & 2-1/IEC : 60269-1 & 2-1) Size-01, Rated Voltage-415, Breaking Capacity-80KA.	Yes		25	No.	0.154875	-	0.155	-	

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)					Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
22	Outdoor Drop Out Expulsion type 11 kV DO Fuse Apparatus suitable for insulation in 50 Hz, 11 kV distribution system conforming to IS:9385(Pt. I to III) with rated voltage shall be 12 kV and rated current shall be 200 Amps.	Yes		3	Set	0.177	-	0.177	-	
23	33 kV 200 Amps continuous current rating Drop Out Fuse, 3 Phase 50 Hz, outdoor vertical mounting on GI Channel heavy fuse barrel with metal parts complete with incoming and outgoing connector as per IS 9385.	Yes		3	Set	0.6018	-	0.602	-	
24	2.5 Sq.mm 1 core PVC insulated, FR-LSH industrial grade, Unsheathed flexible Al.cable	Yes		200	Mtr	0.0398	-	0.040	-	
25	500 W Halogen Fitting	Yes		10	No.	0.053	-	0.053	-	
26	Hardware fitting for ACSR Rabbit conductor (11kV)	Yes		10	No.	0.075	-	0.075	-	
27	Spare and Consumables for Cummins make DG Set		Standard Source	1	Lot	3.693	-	3.693	-	
28	Resin cast, indoor, single phase, single pole, insulated (earthed type), Voltage Transformer, Make: Pragati Electricals		OEM	9	Nos.	9.57	-	9.570	-	
29	General consumables for Powerhouse maintenance works		Standard Source		Lot	25.00	-	25.000	-	
<b>Total =</b>						<b>186.571</b>	<b>0.000</b>	<b>186.571</b>		

**Q. FIRE & SAFETY WING**

1	POL Expenditure for Fire Tenders				Ltr.	0.50	0.50			
2	Annual Maintenance contract of Fire Protection & Detection system of KaHPS					1.00	1.00			
3	Procurement of Personal Protective Equipments				No.	0.10	0.10			
4	Procurement of new Fire Extinguishers & Fire fighting Accessories				No.	0.50	0.50			
5	Rifilling of Fire Extinguishers				No.	0.50	0.50			
6	Safety & Environment Awareness camping etc					1.00	1.00			
						<b>3.60</b>	<b>3.60</b>	-		

**R. Information & technology**

1	Procurement of Laptop				No.	0.00	0.00			
2	Repair and maintenance of IT equipments				No.	10.00	10.00			
3	Procurement of Computer consumables				No.	5.00	5.00			
4	Procurement of IP Camera				No.	0.00	0.00			
5	Network setup for IP Camera				No.	0.00	0.00			
						<b>15.00</b>	<b>15.00</b>	<b>0.00</b>		

**S. CIVIL WORKS COMPLEX**

1	Repairing & maintenance of Non - Residential Building at KaHPS				LS	10.00	10.00			
2	Repairing & maintenance of Residential Building at KaHPS				LS	75.00	75.00			
3	Repair & maintenance of Road				LS	0.00	0.00			
4	Procurement of Water Supply Materials & Filter Media				LS	10.00	10.00			
5	Repairing and Cleaning of Colony and Plant Area drain of KaHPS				LS	0.00	0.00			

**Annual Procurement Plan for 2021-22**  
**Name of Project/ Establishment: KaHPS, NEEPCO**

(Rs. In lakh)

Sl. No.	Items of procurement (of works/goods/services)					Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty.	Unit		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
6	Sanitary maintenance works of KaHPS				LS	0.00	0.00	0.00		
7	Installation of Deep Tube well at KaHPS				LS	0.00	0.00	0.00		
8	Miscellaneous Works				LS	49.50	49.50			
9	Annual maintenance contract				LS	50.00	50.00	0.00		
						<b>194.50</b>	<b>194.50</b>			
<b>T. Materials planned for procurement from the list of 358 items:</b>										
1	PVC pipe up to 110 m	Yes	Local Market		RM	0.20		0.20		
2	Hings different size	Yes	Local Market		PC	0.10		0.10		
3	Cleansing powder (Bleaching powder)	Yes	Local Market		KG	0.10		0.10		
4	Brushes of all types	Yes	Local Market		PC	0.05		0.05		
5	Nutes and Bolts	Yes	Local Market		KG	0.05		0.05		
6	Fuse Cut outs	Yes	Local Market		No.	-		-		
7	Fuse unit	Yes	Local Market		No.			-		
8	Rust/Scale removing composition	Yes	Local Market		Liter	0.05		0.05		
9	Soap liquid	Yes	Local Market		Liter	0.05		0.05		
10	Distribution board upto 15 Amps	Yes	Local Market		No.	0.15		0.15		
11	Wire Brushes and Fiber Brushed	Yes	Local Market		No.	0.05		0.05		
12	Cleaning powder	Yes	Local Market		KG	0.05		0.05		
13	Street light fittings	Yes	Local Market		No.	1.00		1.00		
14	Disinfectant Fluids (Phenyl)	Yes	Local Market		Bottles	0.05		0.05		
15	Dust Bins	Yes	Local Market		No.	0.05		0.05		
16	Gauze cloth	Yes	Local Market		RM	0.10		0.10		
						<b>2.050</b>		<b>2.050</b>		

Total = **3034.151**



CORPORATE AFFAIRS, DELHI

# ANNUAL PROCUREMENT PLAN FOR 2021-22

Name of Project / Establishment : **Corporate Affairs, New Delhi**

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Qty		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Office Stationaries		GeM		1.500				
2	Internet leased line M/s Shyam Spectra Pvt Ltd		Ongoing contract		3.717				
3	Computer peripherals		GeM		3.000				
4	AMC for air conditioner of guest house, office		Ongoing contract		1.500				
5	AMC of RICOH 5054 AIO Photocopier machine		Ongoing contract -		0.500				
6	AMC for computer peripherals (office and guest house)		Ongoing contract		0.586				
7	AMC 10KVA Online UPS		Ongoing contract	1	0.140				
8	AMC for Servo make voltage stabilizer of 100 KVA capacity		Ongoing contract	1	0.260				
9	AMC for EPABX (Panasonic KX-NS 300) - 2 Nos		Ongoing contract	2	0.720				
10	House keeping and maintenance of Guest House		Ongoing contract		2.327				
11	Security services of Guest House		Ongoing contract		9.305				
12	House keeping and Security service of office		Ongoing contract		3.355				
13	Purchase of new photocopier machine		GeM	1	5.000				
14	Procurement of Video Conferencing Equipments with accessories		GeM	1	4.500				
15	Oxygen Concentrator		GeM	2	3.000				
16	Materials for Sanitization		GeM		2.500				
Total					41.91				

MATERIAL MANAGEMENT WING

### Annual Procurement Plan for 2021-2022

Name of Project / Plant / Establishment **Material Management Wing, Guwahati.**

SI No	Items of procurement ( of works / goods/services)				Estimated value of procurement (in Rs. In lakhs) Excluding GST	Break-up of the proposed procurement (of works/goods/services) (in Rs. In Lakhs)		
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of items	Quantity		Estimated value of procurement from sources other than MSME's	Estimated value of procurement from MSMEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneur
1	Cement	No	Open Tender in GeM portal	8,681.80 MT	543	407.25	135.75	
Total					543	407.25	135.75	

**ANNEXURE - I**

Remarks
Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) order, 2012 dtd.23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders / Notifications issued by concerned Ministry.

## TOWNSHIP & ESTATE DIVISION

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-I

Name of Project / Establishment : Township &amp; Estate Division, NEEPCO

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Annual Maintenance Contract(AMC) for Operation and Maintenance of Electrical Installation Consisting of 11KV HT and LT Panel, Transformer and others ancillary equipment,fitting wiring system of NEEPCO Office Complex at Shillong including NEEPCO Guest House and NEEPCO Complex at Laitkor Shillong.	Does Arise	Budget for Financial Year 2021-22	1	28	22.4	5.6	0.224	
2	Annual Maintenance Contract (AMC) for Maintenance of Water Supply and Sanitary System for 12(twelve) months NEEPCO Corporate Office Complex and NEEPCO Guest House, Shillong.	Does Arise	Budget for Financial Year 2021-22	1	18	14.4	3.6	0.144	
3	Annual Maintenance Contract (AMC) for Supply and maintenance of potted plants (indoor & outdoor) includind outdoor garden etc. for 12(twelve) months at NEEPCO Corporate Office Complex and NEEPCO Guest House, Shillong.	Does Arise	Budget for Financial Year 2021-22	1	9	7.2	1.8	0.072	
4	Annual Maintenance Contract (AMC) for maintenance of 2(two) passenger lifts at NEEPCO office complex, Shillong.	Does Arise	Budget for Financial Year 2021-22	1	3.5	2.8	0.7	0.028	

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-I

Name of Project / Establishment : Township &amp; Estate Division, NEEPCO

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
5	Annual Maintenance Contract (AMC) for Aquaguard(water purifier) at NEEPCO Corporate Office Complex, Shillong.	Does Arise	Budget for Financial Year 2021-22	1	1.5	1.2	0.3	0.012	
6	Maintenance of EAPBX	Does Arise	Budget for Financial Year 2021-22	1	2.6	2.08	0.52	0.0208	
7	Maintenance of Air Conditioners	Does Arise	Budget for Financial Year 2021-22	1	2.8	2.24	0.56	0.0224	
8	Maintenance of DG Set	OEM	Budget for Financial Year 2021-22	2	1.6	1.28	0.32	0.0128	
9	Expense on Labours(Emergency Works)	Does Arise	Budget for Financial Year 2021-22	1	2.4	1.92	0.48	0.0192	
10	Procurement of 15 KVS DG set	OEM	Budget for Financial Year 2021-22	1	5	4	1	0.04	
11	Fire & Safety Maintenance Works	Does Arise	Budget for Financial Year 2021-22	1	38	30.4	7.6	0.304	
12	AMC for 2 Otis Lifts	OEM	Budget for Financial Year 2021-22	2	3.5	3.5	0	0	
13	Construction of Barrack at NEEPCO Township,Mawdiangdiang,Shillong	Does Arise	Budget for Financial Year 2021-23	1	10	8	2	0.08	



**ANNUAL PROCUREMENT PLAN FOR 2021-22**

**Annex-I**

**Name of Project / Establishment : Township & Estate Division, NEEPCO**

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
14	Construction of VIP Guest House Laikor Shillong ,Shillong	Does Arise	Budget for Financial Year 2021-24	1	49	39.2	9.8	1.57	

**Total = 174.9**

## ADMINISTRATION WING

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Name of Project/ Establishment : ADMINISTRATION WING, NEEPCO LTD.,SHILLONG.

Annex-I

Sl No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	2	3	4	5	6	7	8	9	10
1	Printing & Stationery		GeM		80.00	60.00	20.00	0.80	
2	Furniture & Fixture		GeM		10.00	7.50	2.50	0.10	
3	Misc.Office Expenses		GeM/e-tender		5.00	3.75	1.25	0.05	

**Total = 95.00**

COORDINATOR OFFICE, KOLKATA

## ANNUAL PROCUREMENT PLAN FOR 2021-22

Annex-I

Name of Project / Establishment : Office of The Coordinator, Kolkata. NEEPCO

Sl. No.	Items of procurement (of works/goods/services)				Estimated value of procurement (in Rs. in lakhs)	Break-up of the proposed procurement (of works/goods/services) (in Rs. in lakhs)			Remarks
	Description of items	Whether the item is listed in the list of items exclusively reserved for purchase from Small Scale Industrial Units including Handicrafts under the Policy	Source of procurement of Items	Quantity		Estimated value of procurement from sources other than MSEs	Estimated value of procurement from MSEs including SC/ST entrepreneurs	Estimated value of procurement from MSEs owned by SC/ST entrepreneurs	
1	Air Conditioner Split , Capacity -2 Ton	No	Authorised Dealer	1	0.69	0.69	0.00	0.00	
2	Air Conditioner Window , Capacity - 1.5 Ton	No	Authorised Dealer	1	0.34	0.34	0.00	0.00	
3	Water Purifier	No	Authorised Dealer	1	0.21	0.21	0.00	0.00	
4	Queen size Double Bed	No	Authorised Dealer	2	1.16	1.16	0.00	0.00	
5	King size Double Bed	No	Authorised Dealer	2	1.26	1.26	0.00	0.00	
6	Matress	No	Authorised Dealer	4	0.76	0.76	0.00	0.00	
7	Writing Table	No	Authorised Dealer	6	0.3	0.3	0.00	0.00	
8	Dressing Table	No	Authorised Dealer	6	1.5	1.5	0.00	0.00	
9	Wooden Almirah	No	Authorised Dealer	6	2.34	2.34	0.00	0.00	
10	Hot water Electric Kettle	No	Authorised Dealer	9	0.27	0.27	0.00	0.00	
				<b>Total</b>	<b>8.83</b>				