

Corrigendum - VII dated 07/10/2025 to CPC Tender No. BHEL/CPC/SPT/E&C MECH/26/042

Corrigendum - VII dated 07/10/2025 to CPC Tender No. BHEL/CPC/SPT/E&C MECH/26/042 for the work of –

a). Package A – Erection, Testing, Commissioning, Trial Operation & Handing Over of Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping and Fire Detection & Protection system (FDPS), piping, pumps, etc including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, NDT, fixing of hangers & supports, application of lining, Insulation, supply & touch-up painting, Stencilling & Labelling etc. at 1x800 MW NTPC SIPAT TPP STAGE-III, Chattisgarh.

b). Package-B- Erection, Testing, Commissioning, Trial Operation & Handing Over of Steam Turbine & Generator and Auxiliaries, Misc. Pumps, TG hall EOT cranes, DG sets, etc including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, NDT, fixing of hangers & supports, Stencilling & Labelling etc. at 1x800 MW NTPC SIPAT TPP STAGE-III, Chattisgarh.

A) Modification in TECHNICAL CONDITIONS OF CONTRACT (TCC): Some clauses of existing TCC are **revised** as mentioned below;

Sl. No.	TCC Clause No.	Existing clause in Tender				Revised clause			
1	CHAPTER-IX: Estimated Weight for Various Systems in Scope of Work (BOQ), clause no. 9.0	9.0 Summary of Weight of BOQ for the scope of work mentioned in the tender: -				9.0 Summary of Weight of BOQ for the scope of work mentioned in the tender: -			
		CATEGORY	SCHEDULE	Package-A Tentative Weight (in MT)	Package-B Tentative Weight (in MT)	CATEGORY	SCHEDULE	Package-A Tentative Weight (in MT)	Package-B Tentative Weight (in MT)
		BOILER-STRUCTURE	1A	22,088.75		BOILER-STRUCTURE	1A	22,088.75	
		ESP	1AA	12,861.19		ESP	1AA	12,861.19	
		BOILER-PP	1B	9,755.77		BOILER-PP	1B	9,755.77	
		BOILER-NPP	1C	9,426.41		BOILER-NPP	1C	9,426.41	
		BOILER-APH	2A	1,968.09		BOILER-APH	2A	1,968.09	
		BOILER-ROTATING	2B	2,481.11		BOILER-ROTATING	2B	2,481.11	
		INSULATION-WOOL	3A	2,944.50		INSULATION-WOOL	3A	3027.70	

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		INSULATION-REFRACTORY	3B	270.00		INSULATION-REFRACTORY	3B	270.00	
		INSULATION-IRON	3C	328.40		INSULATION-IRON	3C	328.40	
		INSULATION-AL	3D	618.60		INSULATION-AL	3D	618.60	
		PC-PIPING	4A	1,258.00		PC-PIPING	4A	1,258.00	
		HP-PIPING	4B	1,646.85		HP-PIPING	4B	1,646.85	
		LP-PIPING	4C	2,043.11		LP-PIPING	4C	2,277.51	
		TEMP-PIPING	4D	263.00		TEMP-PIPING	4D	263.00	
		FPS-HYD-AG	4E	1,125.56		FPS-HYD-AG	4E	1,125.56	
		FPS-HYD-UG	4F	28.24		FPS-HYD-UG	4F	28.24	
		FPS-SPRAY	4G	70.18		FPS-SPRAY	4G	70.18	
		SS-PIPING	4H	45.77		SS-PIPING	4H	110.66	
		H&S	4I	1,674.58		H&S	4I	1,744.58	
		LP-PIPING-UG	4J	930.00		LP-PIPING-UG	4J	853.76	
		CW-PIPING	5A	3,246.20		CW-PIPING	5A	3,246.20	
		TG-TUR	7		1509.5	TG-COND	6		1,257.00
		TG-MISC	11		1032.65	TG-TUR	7		1,379.50
		TG-PUMPS	9		626.2	TG-GEN	8		718.20
		TG-HEATERS	10		953.35	TG-PUMPS	9		756.20
		TG-GEN	8		691	TG-HEATERS & DEAERATOR	10		953.35
		TG-CON	6		1257	TG-MISC	11		1,147.65
		TOTAL		75,074.31	6069.7	TOTAL		75,450.56	6,211.90
		Note to Weight Schedule:				Note to Weight Schedule:			

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Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause																																								
2	Chapter-IV: T&Ps and MMEs to be deployed by Contractor, Clause no. 4.1.	Major T&P: The following Major Tools & Plants (T&P) shall be arranged by the Contractor with certified operator for execution of work as per Technical Conditions of Contract of this tender within the quoted rate. For Package A and Package B: <table><tr><th>S.N.</th><th>DESCRIPTION OF MAJOR T&Ps</th><th>CAPACITY</th><th>QUAN TITY</th><th>REMARKS</th></tr><tr><td>1</td><td>Crawler Crane</td><td>150 MT</td><td>02 No.</td><td>Crane to be made available as per instruction from BHEL Site in-charge</td></tr><tr><td>2</td><td>Crawler crane</td><td>100 MT</td><td>01 Nos.</td><td>Crane to be made available as per instruction from BHEL Site in-charge. Tentative schedule: from Start of Boiler Erection till Synchronisation.</td></tr><tr><td>3</td><td>Tyre Mounted Crane</td><td>100 MT</td><td>01 No.</td><td>Crane to be made available as per instruction from BHEL Site in-charge. Tentative schedule: from Start of Boiler Erection till completion of facilities.</td></tr></table>	S.N.	DESCRIPTION OF MAJOR T&Ps	CAPACITY	QUAN TITY	REMARKS	1	Crawler Crane	150 MT	02 No.	Crane to be made available as per instruction from BHEL Site in-charge	2	Crawler crane	100 MT	01 Nos.	Crane to be made available as per instruction from BHEL Site in-charge. Tentative schedule: from Start of Boiler Erection till Synchronisation.	3	Tyre Mounted Crane	100 MT	01 No.	Crane to be made available as per instruction from BHEL Site in-charge. Tentative schedule: from Start of Boiler Erection till completion of facilities.	Major T&P: The following Major Tools & Plants (T&P) shall be arranged by the Contractor with certified operator for execution of work as per Technical Conditions of Contract of this tender within the quoted rate. For Package A and Package B: <table><tr><th>S.N.</th><th>DESCRIPTION OF MAJOR T&Ps</th><th>CAPACITY</th><th>QUANTITY</th><th>REMARKS</th></tr><tr><td>1</td><td>Crawler Crane</td><td>150 MT</td><td>01 No.</td><td>Crane to be made available as per instruction from BHEL Site in-charge</td></tr><tr><td>2</td><td>Crawler crane</td><td>100 MT</td><td>Not Req'd.</td><td>-Stands deleted-</td></tr><tr><td>3</td><td>Tyre Mounted Crane</td><td>100 MT</td><td>Not Req'd.</td><td>-Stands deleted-</td></tr></table>	S.N.	DESCRIPTION OF MAJOR T&Ps	CAPACITY	QUANTITY	REMARKS	1	Crawler Crane	150 MT	01 No.	Crane to be made available as per instruction from BHEL Site in-charge	2	Crawler crane	100 MT	Not Req'd.	-Stands deleted-	3	Tyre Mounted Crane	100 MT	Not Req'd.	-Stands deleted-
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			S.N.	DESCRIPTION OF MAJOR T&Ps	CAPACITY	QUANTITY	REMARKS
3	Chapter-IV: T&Ps and MMEs to be deployed by Contractor, Clause no. 4.1.	New T&P added as S.N. 12	12	Tower Crane	20 MT Tower Crane with min boom length of 70 meters and minimum tip load of 4 MT	01 No.	a. Above mentioned Tower Crane will be installed at the outlet of ESP between C & D Pass at a suitable location decided by BHEL only. However, this installation is temporary in nature and the bidder has to complete the erection activities related to Tower Crane within 16 months (however this timeline is subjected to review by BHEL depending on site conditions) to facilitate execution of other adjoining structure. In case of failing to do so, removal of tower crane may be necessary to erect other structures /items and bidder will be bound to remove the same. b. All the details (e.g. Drawing etc.) pertaining to civil foundation &

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							Foundation materials of Tower Crane and supervision during readiness of civil foundation will be provided by successful bidder, however all the civil works for foundation will be in BHEL's scope. The same shall apply for repositioning/shifting if required. c. Construction Power for operation of Tower Crane will be provided by BHEL free of cost and source will be provided to vendor within reasonable reach. Bidder has to provide load details in advance. d. Period of deployment shall be from Start of ESP work and demobilisation shall be as per the instruction BHEL Engineer.

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Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause
4	CHAPTER-IX: Estimated Weight for Various Systems in Scope of Work (BOQ), clause no. 9.1	Detailed (PGMA wise) weight of BOQ for STG & Aux, Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping, Yard Piping, FDPS and Common System: -	Detailed (PGMA wise) weight of BOQ FOR PACKAGE -A revised as “Annexure-1A: PGMA ITEM DETAILS PACKAGE-A” (attached along with this corrigendum)
5	CHAPTER-IX: Estimated Weight for Various Systems in Scope of Work (BOQ), clause no. 9.1	Package B: ITEMS FOR PACKAGE -B (LUMPSUM) STG PACKAGE	Detailed (PGMA wise) weight of BOQ FOR PACKAGE -B revised as Annexure-1B: ITEM DETAILS PACKAGE-B” (attached along with this corrigendum)
6	Chapter-II: Scope of Work, Clause no. 2.10.2	Erection & Commissioning of EOTs (TG) is in the scope of contractor, including associated electrical works. Load test of EOTs (TG & TDBFP) shall be carried out by OEM, however required assistance for commissioning & load test (includes preparing cradle for loads) with manpower and T&P are to be provided by Contractor. Operation of EOTs are in the scope of contractor till trial operation and handing over of Unit. During usage, there will be wear and tear of parts. For such incidents, materials/spares shall be provided by BHEL for replacement/maintenance. In some cases of urgency, the material may	Erection & Commissioning of EOTs (TG) is in the scope of contractor, including associated electrical works. Load test of EOTs (TG & TDBFP) shall be carried out by OEM, however required assistance for commissioning & load test (includes preparing cradle for loads) with manpower and T&P are to be provided by Contractor. Operation of EOTs are in the scope of contractor till trial operation and handing over of Unit. During usage, there will be wear and tear of parts. For such incidents, materials/spares shall be provided by BHEL for replacement/maintenance. However, maintenance during execution shall be in the scope of Contractor. In some cases of urgency, the

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Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause
		have to procured by Contractor. Cost of same shall be reimbursed with RA bill based on submission of relevant appropriate documents. However, for any damages occurred due to negligence of contractor replacement/repair/rectification shall be carried by contractor at its own cost. In case of non-compliance, BHEL shall arrange for replacement/repair/rectification and debit the same from contractor's RA bill with 5% overhead.	material may have to procured by Contractor. Cost of same shall be reimbursed with RA bill based on submission of relevant appropriate documents. However, for any damages occurred due to negligence of contractor replacement/repair/rectification shall be carried by contractor at its own cost. In case of non-compliance, BHEL shall arrange for replacement/repair/rectification and debit the same from contractor's RA bill with 5% overhead.
7	Chapter-XIX: Lining and Insulation, Clause no. 19.3	Though for Haridwar scope of equipment and piping namely the application of thermal insulation on Turbine and Turbine integral piping is not in the scope of this contract, but the transportation of the HWR scope insulation and arrangement of scaffolding for the insulation of equipment and integral piping is in the scope of this contract.	Though for Haridwar scope of equipment and piping namely the application of thermal insulation on Turbine is not in the scope of this contract, but the transportation of the HWR scope insulation and arrangement of scaffolding for the insulation of equipment and integral piping is in the scope of this contract. Insulation of Turbine Integral piping is in the scope of Contractor.
8	Chapter-VII: Terms of Payment, Clause no.7.6 (issued vide corrigendum-V dated 26/09/2025)	(Issued vide corrigendum-V dated 26/09/2025): Interest Free Secured Mobilization Advance in specifically mentioned stages of major respective resource mobilization as specified hereunder: For Package-A: 1. For Mobilization of 01 no. of Crane of 150 MT capacity, 1 no. of Crane of 100 MT capacity – 2% of Contract value.	Interest Free Secured Mobilization Advance in specifically mentioned stages of major respective resource mobilization as specified hereunder: For Package-A: 1. For Mobilization of 01 no. of Crane of 150 MT capacity, – 1% of Contract value. 2. For Mobilization 1 no. Tower Crane 20 MT capacity – 1% of Contract value.

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Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause
		2. For Mobilization of balance required T&Ps and resources at site to start the work of Boiler & ESP in Package A as finalized with BHEL Engineer In-Charge - 1% of Contract value 3. For Installation and Erection of Site Infrastructure by contractor i.e. site office stores, etc. – 1% of Contract value. 4. For Mobilization of 04 nos. of Induction Heating Machine - 1.0% of Contract value For Package-B: 1. For Mobilization of 01 no. of Crane of 75 MT capacity - 2.0% of Contract value. 2. For Mobilization of balance required T&Ps and resources at site to start the work of STG & Auxiliaries finalised with BHEL Engineer In-Charge - 02% of Contract value 3. For Installation and Erection of Site Infrastructure by contractor i.e. site office stores, etc. – 01% of Contract value. Note:	3. For Mobilization of balance required T&Ps and resources at site to start the work of Boiler & ESP in Package A as finalized with BHEL Engineer In-Charge - 1% of Contract value. 4. For Installation and Erection of Site Infrastructure by contractor i.e. site office stores, etc. – 1% of Contract value. 5. For Mobilization of 04 nos. of Induction Heating Machine - 1.0% of Contract value. For Package-B: 1. For Mobilization of 01 no. of Crane of 75 MT capacity - 2.0% of Contract value. 2. For Mobilization of balance required T&Ps and resources at site to start the work of STG & Auxiliaries finalised with BHEL Engineer In-Charge - 02% of Contract value. 3. For Installation and Erection of Site Infrastructure by contractor i.e. site office stores, etc. – 01% of Contract value. Note:
9	Chapter-XXIV: Bill of Quantities and % Weightage of Individual Items	Package Description: Erection, Testing, Commissioning, Trial Operation & Handing Over including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, preparation of foundation, NDT, fixing of hangers & supports, application of lining, Insulation, supply & touch-up painting, Stenciling & Labelling of Steam Turbine & Generator, Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping, DG sets and Fire Detection & Protection system (FDPS) including piping, pumps etc. at 1x800 MW NTPC SIPAT TPP STAGE-III:	Package Description: Erection, Testing, Commissioning, Trial Operation & Handing Over including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, preparation of foundation, NDT, fixing of hangers & supports, application of lining, Insulation, supply & touch-up painting, Stenciling & Labelling of Steam Turbine & Generator, Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping, DG sets and Fire Detection & Protection system (FDPS) including piping, pumps etc. at 1x800 MW NTPC SIPAT TPP STAGE-III:

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		Package A – Erection, Testing, Commissioning, Trial Operation & Handing Over of Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping and Fire Detection & Protection system (FDPS), piping, pumps, etc including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, NDT, fixing of hangers & supports, application of lining, Insulation, supply & touch-up painting, Stencilling & Labelling etc. Package-B - Erection, Testing, Commissioning, Trial Operation & Handing Over of Steam Turbine & Generator and Auxiliaries, Misc. Pumps, TG hall EOT cranes, DG sets, etc including Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, NDT, fixing of hangers & supports, Stencilling & Labelling etc. <table><tr><th colspan="3">Package-A</th></tr><tr><th>SECTION</th><th>DESCRIPTION OF PACKAGES / ITEM OF WORK</th><th>Percentage weightage w.r.t Total Price</th></tr><tr><td>A</td><td>E&C of Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping (including Common System LP Piping), Yard Piping, FDPS, including common areas</td><td>0.92042999</td></tr><tr><td>B</td><td>Execution/Mobilisation of special resources (PVC & ORC Shall Not be applicable on Section B)</td><td>Fixed Cost</td></tr><tr><td></td><td>Total Contract Value</td><td>A + B</td></tr></table>	Package-A			SECTION	DESCRIPTION OF PACKAGES / ITEM OF WORK	Percentage weightage w.r.t Total Price	A	E&C of Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping (including Common System LP Piping), Yard Piping, FDPS, including common areas	0.92042999	B	Execution/Mobilisation of special resources (PVC & ORC Shall Not be applicable on Section B)	Fixed Cost		Total Contract Value	A + B	Package A – Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, Erection, Testing, Commissioning, Trial Operation & Handing Over including NDT, fixing of hangers & supports, application of lining, Insulation, supply & painting, Stencilling & Labelling, of Boiler and auxiliaries, Power Cycle piping, ESP & auxiliaries, CW, ACW, LP & Yard piping, and Fire Detection & Protection system (FDPS) including piping, pumps etc. Package-B- Handling of materials at BHEL / Client's Stores / Storage Yard and transportation to site, Erection, Testing, Commissioning, Trial Operation & Handing Over including NDT, fixing of hangers & supports, supply & touch-up painting, Stencilling & Labelling, of Steam Turbine & Generator and Auxiliaries, Misc. Pumps, TG hall EOT cranes, etc. <table><tr><th colspan="3">Package-A</th></tr><tr><th>SECTIO N</th><th>DESCRIPTION OF PACKAGES / ITEM OF WORK</th><th>Percentage weightage w.r.t Total Price</th></tr><tr><td>A</td><td>E&C of Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping (including Common System LP Piping), Yard Piping, FDPS, including common areas</td><td>0.91818628</td></tr><tr><td>B</td><td>Execution/Mobilisation of special resources (PVC & ORC Shall Not be applicable on Section B)</td><td>Fixed Cost</td></tr><tr><td></td><td>Total Contract Value</td><td>A + B</td></tr></table>	Package-A			SECTIO N	DESCRIPTION OF PACKAGES / ITEM OF WORK	Percentage weightage w.r.t Total Price	A	E&C of Boiler & Aux, Power Cycle Piping, ESP & Aux, CW Piping, LP Piping (including Common System LP Piping), Yard Piping, FDPS, including common areas	0.91818628	B	Execution/Mobilisation of special resources (PVC & ORC Shall Not be applicable on Section B)	Fixed Cost		Total Contract Value	A + B
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		Package-A:					Package-A				
		SN	SECTION-A	QTY A	UOM	Weightage/ Factor "X"	SN	SECTION-A	QTY A	UOM	Weightage/ Factor "X"
		1.1	Structure	22,103.75	MT	0.27542140	1.1	Structure	22,088.75	MT	0.24311530
		1.2	Non-Pressure Parts	9,426.41	MT	0.12269520	1.2	Non-Pressure Parts	9,426.41	MT	0.12261350
		1.3	Pressure Parts	9,755.77	MT	0.14555080	1.3	Pressure Parts	9,755.77	MT	0.14527190
		1.4	Rotating Machines	4,513.20	MT	0.03774460	1.4	Rotating Machines/APH	4,449.20	MT	0.03770890
		1.5	Insulation- Wool Mattress	2,944.50	MT	0.03301410	1.5	Insulation- Wool Mattress	3,027.70	MT	0.04276850
		1.6	Insulation- Pourable and Castable	270.00	MT	0.00319750	1.6	Insulation- Pourable and Castable	270.00	MT	0.00319420
		1.7	Insulation- Iron Parts	328.40	MT	0.00402440	1.7	Insulation- Iron Parts	328.40	MT	0.00402040
		1.8	Insulation- Aluminium Cladding Sheets	618.60	MT	0.00775740	1.8	Insulation- Aluminium Cladding Sheets	618.60	MT	0.00775510
		1.9	Power Cycle Piping P-91/92	1,258.00	MT	0.04952260	1.9	Power Cycle Piping P-91/92	1,258.00	MT	0.04938620
		1.1	HP Piping Including P-11, P-12, P-22, CS	1,646.85	MT	0.05094610	1.1	HP Piping Including P-11, P-12, P-22, CS	1,646.85	MT	0.05079080
		1.11	CW Piping	3,246.20	MT	0.04083110	1.11	CW Piping	3,246.20	MT	0.04069630
		1.12	LP Piping	2,656.99	MT	0.04201880	1.12	LP Piping/Temp Piping	2,540.51	MT	0.05433750
		1.13	LP-PIPING- (Under Ground)	930.00	MT	0.01783800	1.13	LP-PIPING- (Under Ground)	853.76	MT	0.01758750
		1.14	FPS-Hydrant Piping (Above Ground)	1,125.56	MT	0.03352300	1.14	FPS-Hydrant Piping (Above Ground)	1,125.56	MT	0.03345480
		1.15	FPS-Hydrant Piping (Under Ground)	28.24	MT	0.00054170	1.15	FPS-Hydrant Piping (Under Ground)	28.24	MT	0.00085600
		1.16	FPS-Spray Piping	70.18	MT	0.00432760	1.16	FPS-Spray Piping	70.18	MT	0.00431660
		1.17	Hangers & Supports	1,674.58	MT	0.02735920	1.17	Hangers & Supports	1,744.58	MT	0.02269250
		1.18	SS Piping	45.77	MT	0.00244160	1.18	SS Piping	110.66	MT	0.00588790
		1.19	ESP	12,861.19		0.10124490	1.19	ESP	12,861.19	MT	0.11354610
		Sub Total of Boiler & Aux, Power Cycle Piping, CW Piping, LP Piping (including		75,074.32	MT		Sub Total of Boiler & Aux, Power Cycle Piping, CW Piping, LP Piping (including		75,450.57	MT	

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		Common System LP Piping), Yard Piping & FDPS, including common areas						Common System LP Piping), Yard Piping & FDPS, including common areas							
		Section-B: Mobilisation of special resources (Part with Package-A Fixed Component)						Section-B: Mobilisation of special resources (Part with Package-A Fixed Component)							
		S.N	Deployment of Requisite Manpower as mentioned below:	UOM	Qty. A	Weightage/ Factor "X"	UNIT RATE (Rs.) B	AMOUNT (Rs.) C = A x B	S.N	Deployment of Requisite Manpower as mentioned below:	UOM	Qty. A	Weightage / Factor "X"	UNIT RATE (Rs.) B	AMOUNT (Rs.) C = A x B
		1.0	Engineer / Supervisor	Man-month	132	FIXED VALUE	50,000	66,00,000	1.0	Engineer / Supervisor	Man-month	132	FIXED VALUE	50,000	66,00,000
		2.0	Computer operator (Skilled)	Man-month	66		27,862	18,38,866	2.0	Computer operator (Skilled)	Man-month	66		27,862	18,38,866
		3.0	Service Staff (Semi Skilled)	Man-month	132		23,169	30,58,324	3.0	Service Staff (Semi Skilled)	Man-month	132		23,169	30,58,324
	Execution/Mobilisation of special resources (PVC Shall Not be applicable on Section B)					1,14,97,189		Execution/Mobilisation of special resources (PVC Shall Not be applicable on Section B)					1,14,97,189		
		Package- B: STG and Auxiliaries						Package- B: STG and Auxiliaries							
		SN	SECTION-B (Package-B)	SCHEDULE	QTY	UOM	Weightage/ Factor "X"	SN	SECTION-B (Package-B)	SCHEDULE	QTY	UOM	Weightage/ Factor "X"		
		1	STG & Auxiliaries	6,7,8,9,10,11	1	LS	0.07957001	1	STG & Auxiliaries	6,7,8,9,10,11	1	LS	0.08181372		

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Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause
10	Chapter-IV: T&Ps and MMEs to be deployed by Contractor, Clause no. 4.37	Penalty due to non-availability of T&Ps: In order to meeting the site requirement and Penal rate for Major T&Ps is mentioned hereunder: a. 150 MT Crane – Rs. 24,650/day b. 100 MT Crane – Rs. 14,587/day c. 75 MT Crane – Rs. 8,592/day d. Induction heating M/c – Rs. 7,700/day e. Passenger Cum Goods Elevator – Rs. 2,300/day f. Ammonia Unloading pump – Rs. 500/day	Penalty due to non-availability of T&Ps: In order to meeting the site requirement and Penal rate for Major T&Ps is mentioned hereunder: a. 150 MT Crane – Rs. 24,650/day b. 20MT Tower Crane – Rs. 14,587/day. c. 75 MT Crane – Rs. 8,592/day d. Induction heating M/c – Rs. 7,700/day e. Passenger Cum Goods Elevator – Rs. 2,300/day f. Ammonia Unloading pump – Rs. 500/day

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B) Modification in Forms & Procedures (Volume-ID): Form No. F-25 (Rev 00) – “Consortium Agreement” is hereby **revised** as mentioned below;

Sl. No.	TCC Clause No.	Existing clause in Tender	Revised clause
1	Volume-ID Forms & Procedures, SN 1.25- Consortium Agreement, Form No. F-25 (Rev 00)	New Point added at Sl. No. 9	Form No: F-25 (Rev 00) <u>CONSORTIUM AGREEMENT</u> <i>(To be executed on a Non Judicial Stamp Paper of the requisite value as per Stamp Duty prevalent in the respective State)</i> 9. Consortium partners agree that BHEL may release payments under the contract to the Consortium Lead/Prime Bidder and/or any of the consortium partners duly authorized by the Lead/Prime Bidder, based on invoice/bills raised by Lead/Prime Bidder, after making all deductions as per statutory and contractual provisions, without any additional liability whatsoever to BHEL, in case of award of the Contract to the Consortium. IN WITNESS HEREOF the parties above named have signed this agreement on the day month and year first above written at _____(Place).

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C) Some of the Bidders had asked queries in the published tender specification. The clarifications issued by BHEL are as below;

Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
1	Technical Conditions of Contract (TCC), Chapter-XIV: Erection, Clause no 14.34.66	Package-B: - 2x2000 kVA rating - STG Island DG set and 01 no. Stand-by DG set,	Please clarify who will execute the DG Set Electrical and I&C (Instrumentation and Control) works.	Please refer Item details for Package B. Erection of items mentioned in the details is in the scope of contract. Electrical and C&I works other than the items mentioned, is not included in the scope this contract.
2	Technical Conditions of Contract (TCC), Chapter-IV: T&Ps and MMEs to be deployed by Contractor, Clause no 4.1	Major T&P: The following Major Tools & Plants (T&P) shall be arranged by the Contractor with certified operator for execution of work as per Technical Conditions of Contract of this tender within the quoted rate.	Our comments against the Major T&P to be deployed by contractor, considering the recent contracts executed/ under execution with BHEL is enclosed as Annexure-I and request BHEL to consider the same and modify the number of Cranes / items accordingly.	Refer. Sl.no. 2 & 3 of Section A-Modification in TECHNICAL CONDITIONS OF CONTRACT (TCC), of this corrigendum-VII above.
3	Technical Conditions of Contract (TCC), Chapter-VII: Terms of	BHEL is entitled to engage a separate agency for NDT (RT, CRT, PAUT, AET& UT, excluding Surface penetration test (DPT, MPI)) for the works to be executed in this contract. In such case, same shall be de-scoped, partially/completely, from the scope of this contract without assigning any reason to the	Any decision to de-scope NDT activities (RT, CRT, PAUT, AET & UT) from our scope and assign the same to a separate agency should be carried out only with prior written intimation to us. Adequate notice period shall be provided so that we can plan and adjust our resources accordingly.	Tender Condition Prevails.

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Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
	Payment, Clause no 7.7	contractor. Contractor. Payment for NDT as mentioned in clause 7.1.5.3 of Terms of payment Chapter VII of TCC, shall be applicable only after completion of such NDT (RT, CRT, PAUT & UT) by Separate agency. Following allocated percentage as tabulated below for the unexecuted portion of respective description works shall become non-payable.	Further, the corresponding deduction of payment for the unexecuted portion should be made strictly in proportion to the actual scope de-scoped, and such deductions shall be effected only after confirmation of the same in writing to us. actual scope de-scoped, and such deductions shall be effected only after confirmation of the same in writing to us.	
4	Technical Conditions of Contract (TCC), Chapter-VII: Terms of Payment, Clause no 7.8	BHEL reserves the right to award the work of PWHT / SR (partial/complete) to a separate agency and de-scope the same from contractor. In such case, the price shall be recovered based on actual cost incurred by BHEL, without any overheads.	In case BHEL intends to de-scope PWHT / SR (partial or complete) and award the same to a separate agency, such decision shall be taken only with prior written intimation to us. Adequate notice period shall be allowed so that we can suitably plan and manage our resources. Further, any recovery towards such descope works shall be limited strictly to the actual scope of PWHT / SR descope and shall be proportionate to the corresponding value in our contract. We respectfully submit that no recovery on account of "actual cost incurred by BHEL" shall be applicable, and no deduction beyond the agreed contract price shall be effected.	Tender Condition Prevails.
5	General	Material Storage Sheds	Please clarify how the storage sheds will be provided at site and also specify the distance of the each storage shed from the Boiler area.	Refer Annexure-19: Plot Plan for Sipat 1x800 MW project, issued vide

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Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
				corrigendum-V dated 26/09/2025.
6	Technical Conditions of Contract (TCC), Chapter-XII: Foundations & Grouting, Clause no 12.9	Civil work for Neutralisation pit for Chemical cleaning shall be in BHEL scope. However, any other work to be executed for completion of neutralising pit shall be in the scope of work. After completion of job, dismantling of pit shall be in scope of work. Pit Size shall be approx. 30x30x1.5m. (area levelling shall be in BHEL scope). No Extra payment shall be made to the contractor for the aforementioned work.	As per TCC Clause No. 17.7.4, all items/materials required for chemical cleaning are to be supplied by BHEL. In this regard, we request your clarification on whether the HDPE liner sheet will be provided by BHEL/Customer, or under our Contractor's scope of supply. Please Confirm.	Refer sl.no. 26 of Section-D (BHEL clarification to Bidders queries) of corrigendum-V issued vide dated 26/09/2025.
7	Technical Conditions of Contract (TCC), Chapter-XIV: Erection, Clause no 14.35.14	The contractor shall arrange necessary statutory inspections and obtain certificate for installation work at their cost. Any Expenditure related to documentation shall be borne by the contractor. Contractor shall pay all fees relates to TAC/Electrical inspectorate or any other Governing Agency approval. However, BHEL shall reimburse all statutory govt legal fees on production of receipts (FEES FOR VISITS, INSPECTION FEES, REGISTRATION FEES and any other statutory fees).	Please specify as per the contract which items/equipment approvals from the Electrical Inspector or other governing agencies shall be in the Contractor's scope.	Clause is self-explanatory
8	Technical Conditions of Contract (TCC), Chapter-XIV: Erection, Clause no 14.35.93	Also refer clause Chapter XX, in Volume IA Part I of TCC titled "Coating and Wrapping". ARRANGING PAINTS, WRAPPING AND COATING MATERIALS, PRIMERS FOR PAINTING (AS APPLICABLE) AS PER TENDER SPECIFICATION FOR ALL ERECTED MATERIALS IS IN THE SCOPE OF CONTRACTOR.	Please specify the detailed scope of wrapping and coating work, pls specify how the payment will be made for supply and application of wrapping and coating work.	Included in Item Rate LP PIPING -UG-4J. Payment terms Cl. 7.2.25 Completion of Painting work shall apply

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Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
9	General	Civil Works	Please specify the details of civil works that are in the Contractor's scope, other than checking of foundations and application of grouting works.	Tender Condition prevails.
10	General	TG Integral piping	TG integral piping weight details are not mentioned in the tender. Kindly specify the same.	Refer Sl. no. Q of attached Annexure-1B: ITEM DETAILS PACKAGE-B of this corrigendum-VII.
11	Technical Conditions of Contract (TCC), Chapter-XIV: Erection, Clause no 14.35.66	Following tentative activities involved in erection of DG sets: - Erection of fuel tank and fuel piping (MS class 1-inch pipes). Flushing of tanks and fuel lines at the time of commissioning. Painting of fuel lines. Filling of 1000 liters of high-speed diesel during commissioning. 	1. The scope and quantities of the fuel tank and fuel piping are not specified. Kindly confirm. 2. Please confirm whether any associated electrical works will be carried out by a third party.	1. Please refer Sl. no. P.7 of attached Annexure-1B: ITEM DETAILS PACKAGE-B of this corrigendum-VII. 2. Refer BHELs' clarification at Sl.no. 1 of this corrigendum-VII.
12	Technical Conditions of Contract (TCC), Chapter-X: General, Clause no 10.58	Sky Climber: Agency has to supply, erection, commissioning, maintenance, shifting, resifting of sky climbers as per site requirement. Taking statutory fitness certificates from Statutory Authorities/Third Party Inspectors as per requirement from time to time lies with boiler vendor. Contractor shall take back the sky climber after completion of works as per instruction of BHEL Engineer.	As per Chapter-IV: T&Ps and MMEs to be deployed by Contractor, Sl. No. 74 & 80, a total of 4 Nos. sky climbers are mentioned. Accordingly, we have Considered 4 Nos. in our scope. Please Clarify.	Clause is self-explanatory

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Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
13	Technical Conditions of Contract (TCC), Chapter-XX: Coating and Wrapping, Clause no 20.1	The Supply of Wrapping and Coating Material for the Yard Piping is in the scope of bidder. No extra payment shall be made for the supply of the Wrapping and Coating Materials including primer etc. Bidder has to calculate the quantity of wrapping and coating confirming to the wrapping and coating datasheet for the total Buried piping.	Please provide the percentage weightage for supply and application of wrapping and Coating for piping	Payment terms Cl. 7.2.25 Completion of Painting work shall apply
14	Technical Conditions of Contract (TCC), Chapter-XVIII: Painting, Clause no 18.23	Prior to application of refractory, bituminous painting (including supply) on the pressure parts and other area is under Contractor scope.	Please specify the detailed scope of bituminous painting work, along with the area (quantities) for which the painting materials are to be applied, including the applicable specifications.	Tender condition prevails.
15	Technical Conditions of Contract (TCC), Chapter-X: General, Clause no 10.33	It shall be the responsibility of the contractor to preserve the Boiler as per BHEL's requirement. Contractor shall arrange necessary connector, nipple, regulator, header and piping for usage of such gas from cylinders. However, Nitrogen gas required for the initial charging of Fuel/Lube/Working oil accumulators (LDO/HPSU of HP & LP Bypass, MEFCV/HWL1&2 /Turbine oil etc.) shall be in the scope of the contractor.	We request clarification regarding the quantity of Nitrogen gas required for the initial charging of Fuel, Lube, and Working Oil accumulators (LDO/HPSU of HP & LP Bypass, MEFCV/HWL1&2, Turbine oil, etc.) under the contract scope. This information is required for accurate estimation and pricing in our bid submission.	Bidder to use past experience.
16	Technical Conditions of Contract (TCC), Chapter-IV: T&Ps and MMEs to be deployed by Contractor, S.N. 1 -7	Major T&P: The following Major Tools & Plants (T&P) shall be arranged by the Contractor Regarding Crawler Crane & Tyre Mounted Crane	we shall provide the required capacity cranes in the form of crawler or tyre mounted as per site requirement, unlike particularly specified in 4.1 of TCC	Tender condition prevails. However, please refer, Sl.no. 2 & 3 of Section A-Modification in TECHNICAL CONDITIONS OF CONTRACT (TCC), above.

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Sl. No.	Section/Clause No	Specification	Bidder's Query	BHEL Clarification
17	Special Conditions of Contract (SCC) - Boiler Package, Chapter - IV: Obligations of Contractor, Clause no. 4.1.4	<u>TIG Filler wire for Boiler and Filler wires for Electrodes for P91/T91 piping:</u> These shall be supplied by BHEL free of cost as supplied by BHEL Manufacturing Units as part of regular supply. Required quantity as arrived at by calculation / standards will only be supplied. It would be the contractors' responsibility to account for the consumption of these filler wires. Additional consumption beyond standard / calculated quantity will be at cost recovery basis only unless and otherwise accounted for. Surplus quantity of TIG filler wire, if any, shall be properly stored and returned to BHEL stores.	What type of special electrodes shall be supplied by BHEL for PCP, Integral piping and Boiler-	For Boiler Pressure parts and PCP: - SMAW electrode for only special alloy like T/P-91,92 as supplied by BHEL -TRICHY Unit shall be provided by BHEL to Contractor. - GTAW rod like 70S,80S,90S as supplied by BHEL-TRICHY shall be provided by BHEL to Contractor. For Integral piping: All welding electrode is in the scope of contractor.

- 1) All other terms and conditions against this NIT shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

for BHARAT HEAVY ELECTRICALS LTD
Sr. DGM/ Purchase

Annexure-1A_PGMA ITEM DETAILS PACKAGE-A

PGMA WISE DETAILS for Package A

NS-PGMA	MFG	DESCRIPTION	WEIGHT (MT)	TYPE	SCHEDULE
1-52-011	RANIPET	LARG AH-ROTOR POST	53	BOILER-APH	2A
1-52-010	RANIPET	LARG AH-ROTOR ASSY	1345	BOILER-APH	2A
1-52-012	RANIPET	LARG AH-ROTORPINRACK	7.5	BOILER-APH	2A
1-52-030	RANIPET	LARG AH-ROTORHOUSING	76	BOILER-APH	2A
1-52-041	RANIPET	HOT END CONN PLATE	128.8	BOILER-APH	2A
1-52-042	RANIPET	COLD END CONN PLATE	251	BOILER-APH	2A
1-52-261	RANIPET	LARG AH-GUIDE BEARNG	8	BOILER-APH	2A
1-52-262	RANIPET	LARG AH-SUPRT BEARNG	22	BOILER-APH	2A
1-52-340	RANIPET	LARG AH-CLEANINGEQPT	1.5	BOILER-APH	2A
1-52-013	RANIPET	LARG AH-ROTORSEALS	18.5	BOILER-APH	2A
1-52-054	RANIPET	LARG AH-AXIAL SEAL	1.4	BOILER-APH	2A
1-52-055	RANIPET	LARG AH-BY PASS SEAL	1.73	BOILER-APH	2A
1-52-100	RANIPET	LARGE AH ROTOR DRIVE	13	BOILER-APH	2A
1-52-101	RANIPET	LARG AH-AUX ROTDRIVE	10.5	BOILER-APH	2A
1-50-510	RANIPET	STEAM COIL A P H	13	BOILER-APH	2A
1-52-220	RANIPET	LARG AH-GENS DETAILS	3.5	BOILER-APH	2A
1-52-271	RANIPET	OIL PIPING GUIDE BRG	0.54	BOILER-APH	2A
1-52-272	RANIPET	OIL PIPING SUPRT BRG	0.52	BOILER-APH	2A
1-52-339	RANIPET	LARGE AH-RETRACT CLNG DEV (HE)	1.5	BOILER-APH	2A
1-52-211	RANIPET	LARG AH-AIRSEAL PIPE	0.8	BOILER-APH	2A
1-52-274	RANIPET	LUB OIL CIRCULATION UNIT	1.25	BOILER-APH	2A
1-52-275	RANIPET	LARGE AIR HEATER-LUBRICANTS	1.9	BOILER-APH	2A
1-52-301	RANIPET	WASH MANIFLD GAS INL	2.45	BOILER-APH	2A
1-52-302	RANIPET	WASH MANIFLD GAS OUT	2.7	BOILER-APH	2A
8-52-988	RANIPET	LARG AH COMMISSIONING SPARE	0.5	BOILER-APH	2A
1-52-600	RANIPET	LARGE AH E,C&I COMPONENTS	1.5	BOILER-APH	2A
1-79-014	RANIPET	SUPPORT INSULATORS	27.36	ESP	1AA
1-79-031	RANIPET	GEARED MOTORS FOR RAPPING MECH	37	ESP	1AA
1-79-041	RANIPET	ELECTRICAL MISCELLANEOUS ITEMS	33	ESP	1AA
1-79-063	RANIPET	ASH LEVEL INDICATOR	6.1	ESP	1AA
1-79-072	RANIPET	INTERLOCKS-EP	3.13	ESP	1AA
1-79-073	RANIPET	ELECTRICALLY OPERTD HOIST&ACCE	9	ESP	1AA
1-79-074	RANIPET	OPACITY MONITOR & ACCESSORIES	1.28	ESP	1AA
1-79-090	RANIPET	HEATING ELEMENTS	2	ESP	1AA
1-79-091	RANIPET	PANEL TYPE HOPPER HEATERS & AC	30	ESP	1AA
1-55-027	RANIPET	ID FAN C&I ITEMS	0.05	BOILER-ROTATING	2B
1-56-670	RANIPET	RADIAL SEAL AIR FAN MOTOR	2.6	BOILER-ROTATING	2B
1-55-017	RANIPET	FD FAN C&I ITEMS	0.04	BOILER-ROTATING	2B
1-55-037	RANIPET	PA FAN C&I ITEMS	0.04	BOILER-ROTATING	2B
1-57-F77	RANIPET	ELECTRIC ACTUATR-FGD	5.4	BOILER-NPP	1C
1-57-F78	RANIPET	ELECTRIC ITEM-FGD G&D	7.352	BOILER-NPP	1C
1-57-S77	RANIPET	ELECTRIC ACTUATR-SCR	6	BOILER-NPP	1C
1-57-S78	RANIPET	ELECTRIC ITEM-SCR G&D	0.02	BOILER-NPP	1C
1-57-S77	RANIPET	ELECT ACTUATOR FOR GATE,DAMPER	55.6	BOILER-NPP	1C
1-57-S78	RANIPET	ELECTRICAL ITEMS FOR GATE,DAMP	0.06	BOILER-NPP	1C
1-89-618	RANIPET	HSFG BOLTS FOR ESP STRUT	10.478	ESP	1AA
1-79-001	RANIPET	ROLL/SLIDE SUPPORTS	39.732	ESP	1AA
1-79-005	RANIPET	ESP-SUB-DELIVERY COMPONENTS	1.2	ESP	1AA
1-79-006	RANIPET	INSULATOR HOUSING AS	95	ESP	1AA
1-79-008	RANIPET	GAS DIST. ASSY	107.857	ESP	1AA
1-79-009	RANIPET	GD-RAPPING MECHANISM	19.298	ESP	1AA
1-79-010	RANIPET	GD_DRIVE ARRANGEMENT	2	ESP	1AA
1-79-011	RANIPET	GAS SCREEN-EP	7.837	ESP	1AA
1-79-013	RANIPET	EMIT SYST SUSPENSION	32.842	ESP	1AA
1-79-015	RANIPET	EMITTING ELECTRODES	50.203	ESP	1AA
1-79-016	RANIPET	EMIT ELECT RAPP MECH	96	ESP	1AA
1-79-017	RANIPET	DRIVE ARGT. FOR EMIT. SYS	70	ESP	1AA
1-79-019	RANIPET	COL ELEC SUSPENSION	211.026	ESP	1AA
1-79-020	RANIPET	COLLECTING ELECTRODE	2350.656	ESP	1AA
1-79-021	RANIPET	EMIT SYS FRAME-TOP	191.765	ESP	1AA
1-79-022	RANIPET	EMIT SYS FRAME BOTOM	252.859	ESP	1AA

1-79-023	RANIPET	INSPECTION DOORS	24	ESP	1AA
1-79-024	RANIPET	SHOCK BARS	164	ESP	1AA
1-79-025	RANIPET	COLL ELECT RAPP MECH	129	ESP	1AA
1-79-026	RANIPET	COLL ELEC RAPP DRIVE	14	ESP	1AA
1-79-028	RANIPET	ESP ROOF BEAM	395.406	ESP	1AA
1-79-032	RANIPET	EMIT SYS FRAME-MIDLE	465.534	ESP	1AA
1-79-042	RANIPET	OUTER ROOF-EP	402.644	ESP	1AA
1-79-043	RANIPET	HOPPER RIDGES	125.788	ESP	1AA
1-79-044	RANIPET	HOPPER UPPER PART	1600	ESP	1AA
1-79-045	RANIPET	HOP MLD&LOWER PART	658	ESP	1AA
1-79-046	RANIPET	INSULATOR SUPP PANEL	180.283	ESP	1AA
1-79-047	RANIPET	ROOF PANEL ASSY	268.632	ESP	1AA
1-79-048	RANIPET	CASING STRUCTURE	967.044	ESP	1AA
1-79-049	RANIPET	CASING SHELL/PANEL	1018.14	ESP	1AA
1-79-050	RANIPET	INLET-OUTLET FUNNEL	248.476	ESP	1AA
1-79-055	RANIPET	PENT HOUSE FOR E P	275.721	ESP	1AA
1-79-057	RANIPET	SPLITTER&GUIDE VANES	43.049	ESP	1AA
1-79-061	RANIPET	EP PERF TEST EQUIPT	26	ESP	1AA
1-79-065	RANIPET	APP PLATFORM-HOPPER	220	ESP	1AA
1-79-066	RANIPET	WATER WASHING SYSTEM	10	ESP	1AA
1-79-067	RANIPET	MIN WOOL FOR ESP INSULATION	523	INSULATION-WOOL	3A
1-79-068	RANIPET	FIXING COMP. FOR ESP INSULATIN	133	INSULATION-IRON	3C
1-79-081	RANIPET	SUPPOTING STRUCTURES FOR ESP	1208.62	ESP	1AA
1-79-089	RANIPET	GUIDE PLATE/VANE EP INLET DUCT	19	ESP	1AA
1-89-610	RANIPET	EP GALLERIES&STAIRS	138.056	ESP	1AA
1-89-612	RANIPET	FLOOR GRILL AND STEP TREAD	115.046	ESP	1AA
1-89-614	RANIPET	PENT HOUSE ROOFING SHEETS	67	ESP	1AA
1-89-611	RANIPET	ESP ROOF HANDRAILS	21	ESP	1AA
1-89-613	RANIPET	FLOOR GRILL AND MOBILE LADDER	128	ESP	1AA
1-89-615	RANIPET	INSULATION CLADDING SH FOR ESP	190	INSULATION-AL	3D
8-79-988	RANIPET	COMMISSIONING SPARES	1.13	ESP	1AA
1-55-012	RANIPET	FD STAIR & HAND RAIL	1.757	BOILER-STRUCTURE	1A
1-55-019	RANIPET	FD FAN MOTOR CANOPY	2	BOILER-STRUCTURE	1A
1-55-022	RANIPET	ID STAIR & HAND RAIL	1.804	BOILER-STRUCTURE	1A
1-55-029	RANIPET	ID FAN MOTOR CANOPY	2.5	BOILER-STRUCTURE	1A
1-55-032	RANIPET	PA STAIR & HAND RAIL	1.675	BOILER-STRUCTURE	1A
1-55-039	RANIPET	PA FAN MOTOR CANOPY	2	BOILER-STRUCTURE	1A
1-55-210	RANIPET	FD FAN LOS CANOPY	1	BOILER-STRUCTURE	1A
1-55-220	RANIPET	ID FAN LOS CANOPY	1.2	BOILER-STRUCTURE	1A
1-55-230	RANIPET	PA FAN LOS CANOPY	1.2	BOILER-STRUCTURE	1A
1-55-728	RANIPET	ID FAN SUCTION BOX	22.5	BOILER-ROTATING	2B
1-55-828	RANIPET	ID FAN DIFFUSER	18.6	BOILER-ROTATING	2B
1-56-072	RANIPET	SA STAIR & HAND RAIL	1.2	BOILER-ROTATING	2B
1-55-015	RANIPET	FD FAN COUPLING GUARD	0.06	BOILER-ROTATING	2B
1-55-420	RANIPET	ID SET & INDN SHAFT	0.14	BOILER-ROTATING	2B
1-55-000	RANIPET	FAN TOOL & FIXTURE	0.5	BOILER-ROTATING	2B
1-55-410	RANIPET	FD SET & INDN SHAFT	0.1	BOILER-ROTATING	2B
1-55-510	RANIPET	FD FAN EXPN JOINTS	1.85	BOILER-ROTATING	2B
1-55-011	RANIPET	FAN FIX MATERIAL	0.891	BOILER-ROTATING	2B
1-55-021	RANIPET	ID FAN FIX MATERIAL	1.937	BOILER-ROTATING	2B
1-55-024	RANIPET	ID FAN C & S AIR FAN	3	BOILER-ROTATING	2B
1-55-031	RANIPET	PA FAN FIX MATERIAL	0.768	BOILER-ROTATING	2B
1-55-216	RANIPET	1 STG FD ROTOR	6.5	BOILER-ROTATING	2B
1-55-516	RANIPET	1 STG FD HOUSING	17	BOILER-ROTATING	2B
1-55-635	RANIPET	2 STG PA HOUSING	8.6	BOILER-ROTATING	2B
1-55-816	RANIPET	FD FAN DIFFUSER	9.2	BOILER-ROTATING	2B
1-55-920	RANIPET	ID FAN LUBE OIL SYS	6.6	BOILER-ROTATING	2B
1-55-091	RANIPET	FIRST FILL LUBRICANT	6.72	BOILER-ROTATING	2B
1-55-328	RANIPET	2 STG ID ROTOR	33.6	BOILER-ROTATING	2B
1-55-335	RANIPET	2 STG PA ROTOR	7.5	BOILER-ROTATING	2B
1-55-430	RANIPET	PA SET & INDN SHAFT	0.12	BOILER-ROTATING	2B
1-55-628	RANIPET	2 STG ID HOUSING	45.89	BOILER-ROTATING	2B
1-55-716	RANIPET	FD FAN SUCTION BOX	9	BOILER-ROTATING	2B
1-55-025	RANIPET	ID FAN CPLNG GUARD	0.12	BOILER-ROTATING	2B
1-55-035	RANIPET	PA FAN CPLNG GUARD	0.1	BOILER-ROTATING	2B

1-55-520	RANIPET	ID FAN EXPN JOINTS	2.3	BOILER-ROTATING	2B
1-55-530	RANIPET	PA FAN EXPN JOINTS	1.3	BOILER-ROTATING	2B
1-55-820	RANIPET	ID FAN COUPLING	5	BOILER-ROTATING	2B
1-55-830	RANIPET	PA FAN COUPLING	1.4	BOILER-ROTATING	2B
1-55-835	RANIPET	PA FAN DIFFUSER	5.5	BOILER-ROTATING	2B
1-55-919	RANIPET	FD FAN INSUL WOOL	15	BOILER-ROTATING	2B
1-55-931	RANIPET	PA FAN SILENCER	59.5	BOILER-ROTATING	2B
1-55-939	RANIPET	PA FAN INSUL WOOL	11	BOILER-ROTATING	2B
1-56-079	RANIPET	SA FAN MTR CANOPY	0.35	BOILER-ROTATING	2B
1-55-735	RANIPET	PA FAN SUCTION BOX	5.5	BOILER-ROTATING	2B
1-55-810	RANIPET	FD FAN COUPLING	1.3	BOILER-ROTATING	2B
1-55-910	RANIPET	FD FAN LUBE OIL SYS	3	BOILER-ROTATING	2B
1-55-911	RANIPET	FD FAN SILENCER	69.35	BOILER-ROTATING	2B
1-55-930	RANIPET	PA FAN LUBE OIL SYS	4.5	BOILER-ROTATING	2B
1-56-075	RANIPET	SA FAN CPLNG GUARD	0.06	BOILER-ROTATING	2B
1-56-161	RANIPET	PENT HOUSE FAN	1.2	BOILER-ROTATING	2B
1-56-173	RANIPET	SA FAN ROTOR	1.7	BOILER-ROTATING	2B
1-56-373	RANIPET	RADIAL SEAL AIR FAN BEARINGS	0.33	BOILER-ROTATING	2B
1-56-473	RANIPET	RADIAL SEAL AIR FAN STATOR	7.6	BOILER-ROTATING	2B
1-56-870	RANIPET	SEAL AIR FAN COUPLING(RADIAL)	0.04	BOILER-ROTATING	2B
1-57-C83	RANIPET	DMPR-FGD BYPASS	43.6	BOILER-NPP	1C
1-57-209	RANIPET	MOUNTING BRACKET	5	BOILER-NPP	1C
1-57-992	RANIPET	SPL MATL ELECTRODES	0.33	BOILER-NPP	1C
1-57-C70	RANIPET	GATE-FGD OUTLET	51.7	BOILER-NPP	1C
1-57-F09	RANIPET	MOUNTING BRACKET-FGD	1	BOILER-NPP	1C
1-57-F41	RANIPET	SEAL AIR PIPING-FGD	14.5	BOILER-NPP	1C
1-57-F91	RANIPET	BLOWER WITH MOTR-FGD	6.2	BOILER-NPP	1C
1-57-F97	RANIPET	KGV & CHECK VALV-FGD	4.6	BOILER-NPP	1C
1-57-N60	RANIPET	GATE-FGD INLET	66.75	BOILER-NPP	1C
1-57-S41	RANIPET	SEAL AIR PIPING-SCR	7	BOILER-NPP	1C
1-57-S91	RANIPET	BLOWER WITH MOTR-SCR	2	BOILER-NPP	1C
1-57-S97	RANIPET	KGV & CHECK VALV-SCR	2.2	BOILER-NPP	1C
1-57-CX0	RANIPET	GATE-WITH CLADDING	35	BOILER-NPP	1C
1-57-141	RANIPET	SEAL AIR PIPING	30	BOILER-NPP	1C
1-57-466	RANIPET	PLATFORMS AND LADDERS	174.57	BOILER-STRUCTURE	1A
1-57-497	RANIPET	KGV & CHECK VALVE	8.9	BOILER-NPP	1C
1-57-566	RANIPET	PLATFORMS AND LADDERS-FGD GD	42.4	BOILER-STRUCTURE	1A
1-57-620	RANIPET	GATE-SCR BYPASS	91.572	BOILER-NPP	1C
1-57-491	RANIPET	BLOWER WITH MOTOR	15.8	BOILER-NPP	1C
1-57-010	RANIPET	GATE-FD FAN OUTLET	32.6	BOILER-NPP	1C
1-57-083	RANIPET	DAMPER-SA SCAPH BYPASS	24.2	BOILER-NPP	1C
1-57-666	RANIPET	PLATFORMS AND LADDERS-SCR GD	13.2	BOILER-NPP	1C
1-57-470	RANIPET	GATE-ESP OUTLET	58.383	BOILER-NPP	1C
1-57-110	RANIPET	GATE-PA FAN OUTLET	29	BOILER-NPP	1C
1-57-113	RANIPET	DAMPER-PA FAN OUTLET	16.7	BOILER-NPP	1C
1-57-160	RANIPET	GATE-COLD AIR TO MILLS	25.6	BOILER-NPP	1C
1-57-173	RANIPET	DAMPER-PA APH INLET	14.8	BOILER-NPP	1C
1-57-270	RANIPET	GATE-HOT AIR TO MILLS	38.4	BOILER-NPP	1C
1-57-273	RANIPET	DAMPER-HOT AIR TO MILL	14.2	BOILER-NPP	1C
1-57-430	RANIPET	FLUE GAS AH OUT GATE	87.4	BOILER-NPP	1C
1-57-460	RANIPET	GATE-ESP INLET	85.6	BOILER-NPP	1C
1-57-480	RANIPET	GATE-ID FAN INLET	52.069	BOILER-NPP	1C
1-57-490	RANIPET	GATE-ID FAN OUTLET	50.142	BOILER-NPP	1C
1-57-033	RANIPET	DAMPER-SA SCAPH INLET	20.3	BOILER-NPP	1C
1-57-063	RANIPET	DAMPER-SA SCAPH OUTLET	24.2	BOILER-NPP	1C
1-57-143	RANIPET	DAMPER-COLD AIR TO MILL	8.5	BOILER-NPP	1C
1-57-203	RANIPET	DAMPER-SA APH OUTLET	35	BOILER-NPP	1C
1-57-223	RANIPET	DAMPER-PA APH OUTLET	18.7	BOILER-NPP	1C
8-57-988	RANIPET	COMMISSIONING SPARES	0.292	BOILER-NPP	1C
1-35-182	TRICHY	MAIN COLUMNS 2ND TIER	455	BOILER-STRUCTURE	1A
1-35-381	TRICHY	LANDING & CONNECTING PLATFORMS TIER-1	80	BOILER-STRUCTURE	1A
1-35-441	TRICHY	HORIL BEAMS FIRST PASS-TIER-1	124	BOILER-STRUCTURE	1A
1-35-511	TRICHY	FRONT BRACING-TIER-1	44	BOILER-STRUCTURE	1A
1-35-521	TRICHY	SIDE BRACING-TIER-1	101	BOILER-STRUCTURE	1A
1-35-531	TRICHY	REAR BRACING-TIER-1	75	BOILER-STRUCTURE	1A

1-35-143	TRICHY	AUXILIARY COLUMNS LHS 3RD TIER	76	BOILER-STRUCTURE	1A
1-35-154	TRICHY	AUXILIARY COLUMNS RHS 4TH TIER	44	BOILER-STRUCTURE	1A
1-35-311	TRICHY	HORIZONTAL BRACING I	37	BOILER-STRUCTURE	1A
1-35-312	TRICHY	HORIZ BRACING II PAS	22	BOILER-STRUCTURE	1A
1-35-321	TRICHY	HORIZ BRACING I PASS	36	BOILER-STRUCTURE	1A
1-35-322	TRICHY	HORIZ BRACING II PAS	41	BOILER-STRUCTURE	1A
1-35-332	TRICHY	HORIZ BRACING II PAS	41	BOILER-STRUCTURE	1A
1-35-382	TRICHY	LANDING & CONNECTING PLATFORMS TIER-2	61	BOILER-STRUCTURE	1A
1-35-442	TRICHY	HORIL BEAMS FIRST PASS-TIER-2	135	BOILER-STRUCTURE	1A
1-35-451	TRICHY	HOR BEAM-SECOND PASS- TIER-1	68	BOILER-STRUCTURE	1A
1-35-452	TRICHY	HOR BEAM-SECOND PASS- TIER-2	119	BOILER-STRUCTURE	1A
1-35-512	TRICHY	FRONT BRACING-TIER-2	51	BOILER-STRUCTURE	1A
1-35-522	TRICHY	SIDE BRACING-TIER-2	90	BOILER-STRUCTURE	1A
1-35-532	TRICHY	REAR BRACING-TIER-2	55	BOILER-STRUCTURE	1A
1-35-811	TRICHY	FLOOR GRILLS AND GUARD PLATE	110	BOILER-STRUCTURE	1A
1-35-821	TRICHY	STAIRS - LOWER	18	BOILER-STRUCTURE	1A
1-35-851	TRICHY	HAND RAILS AND POSTS	33	BOILER-STRUCTURE	1A
1-35-995	TRICHY	CHUTE PIPE AND LADDE	43	BOILER-STRUCTURE	1A
1-35-155	TRICHY	AUXILIARY COLUMNS LHS 7TH TIER	66	BOILER-STRUCTURE	1A
1-35-331	TRICHY	HORIZ BRACING I PASS	33	BOILER-STRUCTURE	1A
1-35-341	TRICHY	HORIZ BRACING I PASS	51	BOILER-STRUCTURE	1A
1-35-342	TRICHY	HORIZ BRACING II PAS	46	BOILER-STRUCTURE	1A
1-35-383	TRICHY	LANDING & CONNECTING PLATFORMS TIER-3	111	BOILER-STRUCTURE	1A
1-35-384	TRICHY	LANDING & CONNECTING PLATFORMS TIER-4	54	BOILER-STRUCTURE	1A
1-35-444	TRICHY	HORIL BEAMS FIRST PASS-TIER-4	111	BOILER-STRUCTURE	1A
1-35-453	TRICHY	HOR BEAM-SECOND PASS- TIER-3	53	BOILER-STRUCTURE	1A
1-35-454	TRICHY	HOR BEAM-SECOND PASS- TIER-4	41	BOILER-STRUCTURE	1A
1-35-514	TRICHY	FRONT BRACING-TIER-4	23	BOILER-STRUCTURE	1A
1-35-515	TRICHY	FRONT BRACING-TIER-5	31	BOILER-STRUCTURE	1A
1-35-523	TRICHY	SIDE BRACING-TIER-3	61	BOILER-STRUCTURE	1A
1-35-524	TRICHY	SIDE BRACING-TIER-4	32	BOILER-STRUCTURE	1A
1-35-533	TRICHY	REAR BRACING-TIER-3	18	BOILER-STRUCTURE	1A
1-35-822	TRICHY	STAIRS - MIDDLE	12	BOILER-STRUCTURE	1A
1-35-138	TRICHY	MIDDLE COLUMNS 8TH TIER	51	BOILER-STRUCTURE	1A
1-35-148	TRICHY	AUXILIARY COLUMNS LHS 8TH TIER	50	BOILER-STRUCTURE	1A
1-35-158	TRICHY	AUXILIARY COLUMNS RHS 8TH TIER	30.034	BOILER-STRUCTURE	1A
1-35-188	TRICHY	MAIN COLUMNS 8TH TIER	250	BOILER-STRUCTURE	1A
1-35-190	TRICHY	GIRDER PIN CONNECTIO	30	BOILER-STRUCTURE	1A
1-35-211	TRICHY	CEILING STRUCTUREMAI	723	BOILER-STRUCTURE	1A
1-35-212	TRICHY	CEILING STRUCTUREMAI	676	BOILER-STRUCTURE	1A
1-35-213	TRICHY	CEIL STRUCT -CROSS W	182	BOILER-STRUCTURE	1A
1-35-214	TRICHY	CEIL STRUCT -CROSS W	137	BOILER-STRUCTURE	1A
1-35-221	TRICHY	CEILING STRUCTURE RO	83	BOILER-STRUCTURE	1A
1-35-351	TRICHY	HORIZ BRACING I PASS	55	BOILER-STRUCTURE	1A
1-35-352	TRICHY	HORIZ BRACING II PAS	29	BOILER-STRUCTURE	1A
1-35-385	TRICHY	LANDING & CONNECTING PLATFORMS TIER-5	65	BOILER-STRUCTURE	1A
1-35-443	TRICHY	HORIL BEAMS FIRST PASS-TIER-3	86	BOILER-STRUCTURE	1A
1-35-445	TRICHY	HORIL BEAMS FIRST PASS-TIER-5	118	BOILER-STRUCTURE	1A
1-35-446	TRICHY	HORIL BEAMS FIRST PASS-TIER-6	84	BOILER-STRUCTURE	1A
1-35-447	TRICHY	HORIL BEAMS FIRST PASS-TIER-7	105	BOILER-STRUCTURE	1A
1-35-455	TRICHY	HOR BEAM-SECOND PASS- TIER-5	42	BOILER-STRUCTURE	1A
1-35-513	TRICHY	FRONT BRACING-TIER-3	38	BOILER-STRUCTURE	1A
1-35-516	TRICHY	FRONT BRACING-TIER-6	30	BOILER-STRUCTURE	1A
1-35-525	TRICHY	SIDE BRACING-TIER-5	36	BOILER-STRUCTURE	1A
1-35-526	TRICHY	SIDE BRACING-TIER-6	40	BOILER-STRUCTURE	1A
1-35-527	TRICHY	SIDE BRACING-TIER-7	45	BOILER-STRUCTURE	1A
1-35-534	TRICHY	REAR BRACING-TIER-4	19	BOILER-STRUCTURE	1A
1-35-535	TRICHY	REAR BRACING-TIER-5	32	BOILER-STRUCTURE	1A
1-35-701	TRICHY	HSFG FASTENERS	16	BOILER-STRUCTURE	1A
1-35-721	TRICHY	HSFG FASTENERS FOR 35PG - TIER 1	17	BOILER-STRUCTURE	1A
1-35-722	TRICHY	HSFG FASTENERS FOR 35PG - TIER 2	24	BOILER-STRUCTURE	1A
1-35-723	TRICHY	HSFG FASTENERS FOR 35PG - TIER 3	16	BOILER-STRUCTURE	1A
1-35-724	TRICHY	HSFG FASTENERS FOR 35PG - TIER 4	15	BOILER-STRUCTURE	1A
1-35-725	TRICHY	HSFG FASTENERS FOR 35PG - TIER 5	16	BOILER-STRUCTURE	1A
1-35-726	TRICHY	HSFG FASTENERS FOR 35PG - TIER 6	14	BOILER-STRUCTURE	1A

1-35-727	TRICHY	HSFG FASTENERS FOR 35PG - TIER 7	15	BOILER-STRUCTURE	1A
1-35-728	TRICHY	HSFG FASTENERS FOR 35PG - TIER 8	15	BOILER-STRUCTURE	1A
1-35-730	TRICHY	HSFG FASTENERS - CEILING	28	BOILER-STRUCTURE	1A
1-35-812	TRICHY	EDGE STRIP AND GUARD PLATE	16	BOILER-STRUCTURE	1A
1-35-823	TRICHY	STAIRS - UPPER	14	BOILER-STRUCTURE	1A
1-35-131	TRICHY	MIDDLE COLUMNS RHS 1ST TIER	161	BOILER-STRUCTURE	1A
1-35-132	TRICHY	MIDDLE COLUMNS RHS 2ND TIER	176	BOILER-STRUCTURE	1A
1-35-133	TRICHY	MIDDLE COLUMNS RHS 3RD TIER	74	BOILER-STRUCTURE	1A
1-35-134	TRICHY	MIDDLE COLUMNS RHS 4TH TIER	58	BOILER-STRUCTURE	1A
1-35-135	TRICHY	MIDDLE COLUMNS RHS 5TH TIER	78	BOILER-STRUCTURE	1A
1-35-136	TRICHY	MIDDLE COLUMNS RHS 6TH TIER	61	BOILER-STRUCTURE	1A
1-35-137	TRICHY	MIDDLE COLUMNS RHS 7TH TIER	52	BOILER-STRUCTURE	1A
1-35-141	TRICHY	AUXILIARY COLUMNS LHS 1ST TIER	134	BOILER-STRUCTURE	1A
1-35-142	TRICHY	AUXILIARY COLUMNS LHS 2ND TIER	134	BOILER-STRUCTURE	1A
1-35-144	TRICHY	AUXILIARY COLUMNS LHS 4TH TIER	43	BOILER-STRUCTURE	1A
1-35-145	TRICHY	AUXILIARY COLUMNS LHS 5TH TIER	65	BOILER-STRUCTURE	1A
1-35-146	TRICHY	AUXILIARY COLUMNS LHS 6TH TIER	55	BOILER-STRUCTURE	1A
1-35-147	TRICHY	AUXILIARY COLUMNS LHS 7TH TIER	56	BOILER-STRUCTURE	1A
1-35-151	TRICHY	AUXCOL LHSLWR 1&2PAS	136	BOILER-STRUCTURE	1A
1-35-152	TRICHY	AUXCOL RHSMID 1&2PAS	133	BOILER-STRUCTURE	1A
1-35-153	TRICHY	AUXCOL RHSUPR 1&2PAS	78	BOILER-STRUCTURE	1A
1-35-156	TRICHY	AUXILIARY COLUMNS RHS 6TH TIER	56	BOILER-STRUCTURE	1A
1-35-157	TRICHY	AUXILIARY COLUMNS RHS 7TH TIER	57	BOILER-STRUCTURE	1A
1-35-181	TRICHY	MAIN COLUMNS 1ST TIER	498	BOILER-STRUCTURE	1A
1-35-183	TRICHY	MAIN COLUMNS 3RD TIER	292	BOILER-STRUCTURE	1A
1-35-184	TRICHY	MAIN COLUMNS 4TH TIER	192	BOILER-STRUCTURE	1A
1-35-185	TRICHY	MAIN COLUMNS 5TH TIER	260	BOILER-STRUCTURE	1A
1-35-186	TRICHY	MAIN COLUMNS 6TH TIER	243	BOILER-STRUCTURE	1A
1-35-187	TRICHY	MAIN COLUMNS 7TH TIER	234	BOILER-STRUCTURE	1A
1-35-222	TRICHY	CEILING STRUCTURE RO	50	BOILER-STRUCTURE	1A
1-35-231	TRICHY	CEILING STRUCTURE HO	105	BOILER-STRUCTURE	1A
1-35-232	TRICHY	CEILING STRUCTURE HO	60	BOILER-STRUCTURE	1A
1-35-361	TRICHY	HORIZ BRACING I PASS	35	BOILER-STRUCTURE	1A
1-35-362	TRICHY	HORIZ BRACING II PAS	41	BOILER-STRUCTURE	1A
1-35-371	TRICHY	HORIZONTAL BRACING@79100 (MBL-7)1ST PASS	93	BOILER-STRUCTURE	1A
1-35-372	TRICHY	HORIZONTAL BRACING @79100(MBL-7)2ND PASS	101	BOILER-STRUCTURE	1A
1-35-386	TRICHY	LANDING & CONNECTING PLATFORMS TIER-6	90	BOILER-STRUCTURE	1A
1-35-387	TRICHY	LANDING & CONNECTING PLATFORMS TIER-7	77	BOILER-STRUCTURE	1A
1-35-388	TRICHY	LANDING & CONNECTING PLATFORMS TIER-8	80	BOILER-STRUCTURE	1A
1-35-390	TRICHY	MISC STRUCTURES	72	BOILER-STRUCTURE	1A
1-35-448	TRICHY	HORIL BEAMS FIRST PASS-TIER-8	75	BOILER-STRUCTURE	1A
1-35-456	TRICHY	HOR BEAM-SECOND PASS- TIER-6	40	BOILER-STRUCTURE	1A
1-35-457	TRICHY	HOR BEAM-SECOND PASS- TIER-7	49	BOILER-STRUCTURE	1A
1-35-458	TRICHY	HOR BEAM-SECOND PASS- TIER-8	34	BOILER-STRUCTURE	1A
1-35-517	TRICHY	FRONT BRACING-TIER-7	26	BOILER-STRUCTURE	1A
1-35-518	TRICHY	FRONT BRACING-TIER-8	23	BOILER-STRUCTURE	1A
1-35-528	TRICHY	SIDE BRACING-TIER-8	39	BOILER-STRUCTURE	1A
1-35-536	TRICHY	REAR BRACING-TIER-6	25	BOILER-STRUCTURE	1A
1-35-537	TRICHY	REAR BRACING-TIER-7	23	BOILER-STRUCTURE	1A
1-35-538	TRICHY	REAR BRACING-TIER-8	25	BOILER-STRUCTURE	1A
1-35-993	TRICHY	CONSUMABLESANDERECTI	42	BOILER-STRUCTURE	1A
1-36-721	TRICHY	HSFG FASTENERS FOR 36PG - TIER 1	29	BOILER-STRUCTURE	1A
1-36-722	TRICHY	HSFG FASTENERS FOR 36PG - TIER 2	12	BOILER-STRUCTURE	1A
1-36-723	TRICHY	HSFG FASTENERS FOR 36PG - TIER 3	20	BOILER-STRUCTURE	1A
1-24-825	TRICHY	SILENCER SUPPORTS	0.15	H&S	4I
1-24-826	TRICHY	SILENCER SUPP - OS ITEMS	45	H&S	4I
1-24-835	TRICHY	STARTUP VENT DIFFUSER SILEN SUP	2	BOILER-PP	1B
1-24-836	TRICHY	START-UP VENT, DIFFUSER, SIL SUPP-OS	10	H&S	4I
1-24-837	TRICHY	START-UP VENT, DIFFUSER, SIL SUPP-DD	0.02	H&S	4I
1-24-885	TRICHY	SILENCERS(BHEL)	87	BOILER-NPP	1C
1-48-019	TRICHY	AIRDUCT SUP FDN MATL	5.155	BOILER-NPP	1C
1-04-147	TRICHY	SUPPRTS FOR COLLECTR & SEPARATR VESSEL	20	H&S	4I
1-48-496	TRICHY	SQ DUCT,ID FAN-CHIMNEY,RIGHT	180.425	BOILER-NPP	1C
1-48-116	TRICHY	DUCT MISC.	12.89	BOILER-NPP	1C
1-36-313	TRICHY	NON-MBL FLOOR BETWEE	230	BOILER-STRUCTURE	1A

1-36-314	TRICHY	NON-MBL FLOOR BETWEE	353	BOILER-STRUCTURE	1A
1-36-315	TRICHY	NON-MBL FLOOR BETWEE	73	BOILER-STRUCTURE	1A
1-36-383	TRICHY	LAND & CONN PLAT UPP	41	BOILER-STRUCTURE	1A
1-36-820	TRICHY	STAIRS AND LADDERS	88	BOILER-STRUCTURE	1A
1-36-822	TRICHY	STAIRS AND LADDERS	10	BOILER-STRUCTURE	1A
1-36-823	TRICHY	STAIRS AND LADDERS	6	BOILER-STRUCTURE	1A
1-07-403	TRICHY	WW SIDE HDR SUSPN	3	H&S	4I
1-15-136	TRICHY	LTRH INLET HDR	13.5	BOILER-PP	1B
1-36-316	TRICHY	NON-MBL FLOOR BETWEE	43	BOILER-STRUCTURE	1A
1-36-324	TRICHY	NON-MBL FLOOR BETWEE	97	BOILER-STRUCTURE	1A
1-36-326	TRICHY	NON-MBL FLOOR BETWEE	6	BOILER-STRUCTURE	1A
1-05-227	TRICHY	FUR UPPER REAR OUTLET HDR	13	BOILER-PP	1B
1-07-991	TRICHY	WELDING ELECTRODES-PART-1	0.6	BOILER-PP	1B
1-07-993	TRICHY	EREC MATLS, CONSUMES	1.6	BOILER-PP	1B
1-10-291	TRICHY	SH FUR ROOF OUTLET HDR	27.5	BOILER-PP	1B
1-12-914	TRICHY	EXPN-SH RAD ROOF HDR	1.9	BOILER-PP	1B
1-12-927	TRICHY	SUSPN OF REAR ROOF	28	BOILER-PP	1B
1-15-278	TRICHY	FINISH RH OUTLET HDR	33	BOILER-PP	1B
1-36-333	TRICHY	NON-MBL FLOOR BETWEE	87	BOILER-STRUCTURE	1A
1-36-343	TRICHY	NON-MBL FLOOR BETWEE	67	BOILER-STRUCTURE	1A
1-36-373	TRICHY	FLOOR BEAMS @ 83400 (TIER-8)	87	BOILER-STRUCTURE	1A
1-36-374	TRICHY	FLOOR BEAMS @ 87500 (MBL-8) 1ST PASS	133	BOILER-STRUCTURE	1A
1-36-377	TRICHY	FLOOR BEAMS 2ND PASS TIER-8	9	BOILER-STRUCTURE	1A
1-36-812	TRICHY	FLOORGRILLSANDGUARDP	222	BOILER-STRUCTURE	1A
1-10-174	TRICHY	FINISH SH INLET HDR	17.5	BOILER-PP	1B
1-10-178	TRICHY	SH PLATEN INLET HDR	17.5	BOILER-PP	1B
1-17-904	TRICHY	RH HDR SUPRT AB ROOF	10	BOILER-PP	1B
1-17-991	TRICHY	WELDING ELECTRODES-PART-1	1.1	BOILER-PP	1B
1-36-111	TRICHY	COLUMNS NEAR APH TIER 1	400	BOILER-STRUCTURE	1A
1-36-112	TRICHY	COLUMNS NEAR APH TIER 2	400	BOILER-STRUCTURE	1A
1-36-113	TRICHY	COLUMNS NEAR APH TIER 3	220	BOILER-STRUCTURE	1A
1-36-151	TRICHY	BEAMS AND BRACINGS NEAR APH TIER 1	400	BOILER-STRUCTURE	1A
1-36-152	TRICHY	BEAMS AND BRACINGS NEAR APH TIER 2	400	BOILER-STRUCTURE	1A
1-36-153	TRICHY	BEAMS AND BRACINGS NEAR APH TIER 3	205	BOILER-STRUCTURE	1A
1-36-311	TRICHY	MAIN FLOOR I MBL 1ST	18	BOILER-STRUCTURE	1A
1-36-346	TRICHY	NON-MBL FLOOR BETWEE	17	BOILER-STRUCTURE	1A
1-36-352	TRICHY	MAIN FLOOR V MBL II ND	15	BOILER-STRUCTURE	1A
1-36-353	TRICHY	NON-MBL FLOOR BETWEE	61	BOILER-STRUCTURE	1A
1-36-362	TRICHY	MAIN FLOOR VI MBL 2ND	43	BOILER-STRUCTURE	1A
1-36-364	TRICHY	NON MBL FLOOR ABOVE MBL VI	80	BOILER-STRUCTURE	1A
1-36-365	TRICHY	NON MBL FLOOR ABOVE MBL VI	106	STRUCTURE	1A
1-36-366	TRICHY	NON MBL FLOOR ABOVE MBL VI	74	STRUCTURE	1A
1-36-851	TRICHY	HANDRAILS AND POSTS	33	BOILER-STRUCTURE	1A
1-36-852	TRICHY	HANDRAILS AND POSTS	40	BOILER-STRUCTURE	1A
1-36-993	TRICHY	CONSUMABLESANDERECIT	36	BOILER-STRUCTURE	1A
1-06-500	TRICHY	FUR SOFA PANELS	11	BOILER-PP	1B
1-07-402	TRICHY	WW FRT HDR SUSPN	5.2	H&S	4I
1-07-405	TRICHY	WW SCR.HDR SUSPN.	12	H&S	4I
1-07-502	TRICHY	WW FRONT HEADER SUSPN SHOP ITEM	1	PP-HANGER	4I
1-07-503	TRICHY	WW SIDE HEADER SUSPENSION SHOP ITEM	1.5	PP-HANGER	4I
1-07-509	TRICHY	MISC PR.PART COMPNTS	1.4	BOILER-PP	1B
1-10-235	TRICHY	FUR ARCH SUPPPORT OUTLET HDR	15	BOILER-PP	1B
1-11-378	TRICHY	SH PLATEN ASSY WITH TERM TUBES - RIGHT	262	BOILER-PP	1B
1-11-684	TRICHY	BP EXTENDED SIDE FIN WELDED PANEL	35.5	BOILER-PP	1B
1-12-314	TRICHY	SUSPN OF SH R.ROOF HEADERS DD ITEM	0.5	H&S	4I
1-12-344	TRICHY	SUSPN OF VERT. SPACED ASSY DD ITEM	0.05	H&S	4I
1-12-514	TRICHY	SUSPN OF SH R.ROOF HDRS SHOP ITEM	3.5	PP-HANGER	4I
1-12-524	TRICHY	SUSPENSION OF SH REAR WALL SHOP ITEM	2.1	PP-HANGER	4I
1-12-544	TRICHY	SUSPN OF VERT. SPACED ASSY SHOP ITEM	4	PP-HANGER	4I
1-12-554	TRICHY	SUSPN OF VERT. SPACED ASSY SHOP ITEM	5	PP-HANGER	4I
1-12-906	TRICHY	SH LINK SUPPORTS	1	BOILER-PP	1B
1-12-917	TRICHY	SUSPN OF RADINT ROOF	28	H&S	4I
1-12-924	TRICHY	SUSPN-SH BAKPASS HDR	14	BOILER-PP	1B
1-12-944	TRICHY	SUSPN-SH PLATEN HDRS	3.5	H&S	4I
1-12-954	TRICHY	SUSP-VERT SPACD HDRS	5.7	H&S	4I

1-17-992	TRICHY	WELDING ELECTRODES	1.2	BOILER-PP	1B
1-19-904	TRICHY	ECO HDR SUPT AB ROOF	135	BOILER-PP	1B
1-19-991	TRICHY	WELDING ELECTRODES-PART-1	0.1	BOILER-PP	1B
1-24-880	TRICHY	SAFETY VALVES	5.8	BOILER-PP	1B
1-24-881	TRICHY	SAFETY VALVES AND ERV(BHEL) SD	2	BOILER-PP	1B
1-36-322	TRICHY	MAIN FLOOR II MBL 2ND	36	BOILER-STRUCTURE	1A
1-36-331	TRICHY	MAIN FLOOR III MBL 1	38	BOILER-STRUCTURE	1A
1-36-351	TRICHY	MAIN FLOOR V MBL 1ST	5	BOILER-STRUCTURE	1A
1-36-354	TRICHY	NON-MBL FLOOR BETWEE	54	BOILER-STRUCTURE	1A
1-36-355	TRICHY	NON-MBL FLOOR BETWEE	3	BOILER-STRUCTURE	1A
1-36-356	TRICHY	NON-MBL FLOOR BETWEE	3	BOILER-STRUCTURE	1A
1-36-361	TRICHY	MAIN FLOOR VI MBL 1ST	47	BOILER-STRUCTURE	1A
1-36-363	TRICHY	NON_MBL FLOOR ABOVE	68	BOILER-STRUCTURE	1A
1-36-371	TRICHY	FLOOR BEAMS @ 79100 (MBL-7) 1ST PASS	19	BOILER-STRUCTURE	1A
1-36-372	TRICHY	FLOOR BEAMS @ 79100 (MBL-7) 2ND PASS	6	BOILER-STRUCTURE	1A
1-36-375	TRICHY	FLOOR BEAMS @ 87500 (MBL-8) 2ND PASS	14	BOILER-STRUCTURE	1A
1-36-376	TRICHY	FLOOR BEAMS @ 90500 (TIER-8)2ND PASS	20	STRUCTURE	1A
1-36-610	TRICHY	BOILER ROOF STRUCTUR	205	BOILER-STRUCTURE	1A
1-36-611	TRICHY	BOILER ROOF SHEETING	33	BOILER-STRUCTURE	1A
1-04-347	TRICHY	SEPERATOR/COLLECTING VESSEL SUPP DD	0.2	H&S	4I
1-04-547	TRICHY	SEPERATOR/COLLECTING VESSEL SUPP SHOP	2	PP-HANGER	4I
1-07-102	TRICHY	LINKS FROM SEPARATOR TO STORAGE TANK	48	BOILER-PP	1B
1-08-501	TRICHY	FURN B P BKSTYS-F&R	240	BOILER-NPP	1C
1-08-503	TRICHY	FURN B P BKSTYS-SIDE	300	BOILER-NPP	1C
1-11-078	TRICHY	SH PLATEN ASSY WITH TERM TUBES - LEFT	251	BOILER-PP	1B
1-11-374	TRICHY	FINISH SH REAR ASSY WITH O/T TERM & COT	378	BOILER-PP	1B
1-11-606	TRICHY	BP FRNT WALL PANELS	29.3	BOILER-PP	1B
1-11-716	TRICHY	BP UPPER REAR PANEL	24.5	BOILER-PP	1B
1-11-787	TRICHY	BP REAR ROOF PANELS	29.8	BOILER-PP	1B
1-11-987	TRICHY	SHSC RR ROOF PNL RT	30.3	BOILER-PP	1B
1-12-368	TRICHY	RH VERT PLATEN FRNT COIL LEFT DD ITEM	0.1	BOILER-PP	1B
1-12-517	TRICHY	SUSPN OF R.ROOF HEADERS SHOP ITEM	9.2	PP-HANGER	4I
1-12-907	TRICHY	RAD&RR ROOF SUPPORTS	9.2	H&S	4I
1-12-948	TRICHY	SUSP-VERT SPACD ASSY	49	H&S	4I
1-12-968	TRICHY	SUSPN OF PLATEN ASSY	33	H&S	4I
1-15-178	TRICHY	FINISH RH INLET HDR	26.5	BOILER-PP	1B
1-16-379	TRICHY	RH VERPLN FR COIL RT	12	BOILER-PP	1B
1-17-407	TRICHY	RH SC SPACER TUBE ATTCHMENT	0.1	BOILER-PP	1B
1-17-476	TRICHY	RH V.S. CENTRE CROSS OVER TUBE ATTCHMT	6	BOILER-PP	1B
1-17-504	TRICHY	RH SUPRTS FOR LINES AND LINKS SHOP ITEM	9	PP	1B
1-24-804	TRICHY	SUPPORTS - BLR TRIM PIPING - OS ITEMS	44	H&S	4I
1-24-805	TRICHY	LINK TO BOILER RECIRCU SYSTEM	38	BOILER-PP	1B
1-24-817	TRICHY	H&S FOR START-UP SYSTEM - OS ITEMS	16.5	H&S	4I
1-36-814	TRICHY	FLOORGRILLSANDGUARDP	84	BOILER-STRUCTURE	1A
1-04-321	TRICHY	VERTICAL SEPARATOR	36.8	BOILER-PP	1B
1-04-323	TRICHY	STORAGE TANK	60	BOILER-PP	1B
1-05-231	TRICHY	FUR UPPER FRNT OUTLET HDR	12	BOILER-PP	1B
1-05-251	TRICHY	FUR UPPER SIDE OUTLET HDRS	25	BOILER-PP	1B
1-06-451	TRICHY	SIDE UPPER WW PANEL ATTACHMENT	0.15	BOILER-PP	1B
1-06-731	TRICHY	FUR VERTICAL WALL PANELS - FRNT	42	BOILER-PP	1B
1-06-732	TRICHY	FRONT WW PNL + ATT	54.5	BOILER-PP	1B
1-06-751	TRICHY	FUR VERTICAL WALL PANELS - SIDE	86.2	BOILER-PP	1B
1-07-217	TRICHY	SCREEN RELIFE TUBES	1	BOILER-PP	1B
1-07-309	TRICHY	FURNACE WALL SUPPORTS FRONT-DD	1.5	H&S	4I
1-07-315	TRICHY	FUR SIDE RISERS	52	BOILER-PP	1B
1-07-316	TRICHY	FUR REAR RISERS	32	BOILER-PP	1B
1-07-331	TRICHY	RISER TUBE SUPPORT DD ITEM	0.1	BOILER-PP	1B
1-07-361	TRICHY	FURNACE WALL SUPPORT REAR DD ITEM	0.3	H&S	4I
1-07-393	TRICHY	CONSUMABLES & ERECTION MATERIALS-DD	0.1	BOILER-PP	1B
1-07-409	TRICHY	FURNACE WALL SUPPORTS FRONT	42	H&S	4I
1-07-431	TRICHY	RISER TUBE SUPPORT	8	H&S	4I
1-07-461	TRICHY	FURNACE WALL SUPPORTS REAR	32	H&S	4I
1-07-531	TRICHY	RISER TUBE SUPPORT SHOP ITEM	6.5	PP-HANGER	4I
1-08-001	TRICHY	FURN UPR BKSTYS-F&R	99	BOILER-NPP	1C
1-08-003	TRICHY	FURN UPR BKSTYS-SIDE	250	BOILER-NPP	1C

1-08-901	TRICHY	FURN KEY BKSTYS-UPR	13	BOILER-NPP	1C
1-08-911	TRICHY	BULK BPS ITEMS-UPPER	0.25	BOILER-PP	1B
1-10-183	TRICHY	BP UPPER SIDE INLET HDR	25	BOILER-PP	1B
1-10-184	TRICHY	BP EXTENDED SIDE INLET HDR	13	BOILER-PP	1B
1-10-191	TRICHY	SH FUR ROOF INLET HDR	16	BOILER-PP	1B
1-10-276	TRICHY	SH PLATEN FRONT OUTLET HEADER(S-28)	20	BOILER-PP	1B
1-10-278	TRICHY	SH PLATEN OUTLET HDR	23	BOILER-PP	1B
1-10-283	TRICHY	BP LWR SIDE HDRS	27	BOILER-PP	1B
1-10-285	TRICHY	BP FRNT OUTLET HDR	21.5	BOILER-PP	1B
1-11-467	TRICHY	SH SC SIDE PNL UPPER LEFT ATTACHMENT	0.1	BOILER-PP	1B
1-11-487	TRICHY	BP LTRH HANGER TUBE ATTCHMENT	0.8	BOILER-PP	1B
1-11-491	TRICHY	SH RADIANT ROOF TUBES (LEFT)-OS	0.1	BOILER-PP	1B
1-11-767	TRICHY	BP UPPER SIDE PANEL-LEFT	37.8	BOILER-PP	1B
1-11-791	TRICHY	SH FUR ROOF FIN WELDED PANEL	42.4	BOILER-PP	1B
1-11-967	TRICHY	BP UPPER SIDE PANEL-RIGHT	37.9	BOILER-PP	1B
1-11-968	TRICHY	SH SIDE WALL PANELS INTER (REAR)	33.3	BOILER-PP	1B
1-12-328	TRICHY	SUSPENSION OF SH REAR WALL DD ITEMS	0.6	H&S	4I
1-12-405	TRICHY	SH HANGER TUBE ATTACHMENT	4.8	BOILER-PP	1B
1-12-528	TRICHY	SUSPENSION OF SH REAR WALL SHOP ITEM	2.9	PP-HANGER	4I
1-12-800	TRICHY	SH DESUP-STAGE II	6.4	BOILER-PP	1B
1-12-805	TRICHY	BP FRNT WALL SCREEN TUBES	54	BOILER-PP	1B
1-12-850	TRICHY	SH CONNECTING PIPE	30	BOILER-PP	1B
1-12-928	TRICHY	SUSPN - SH REAR WALL	33.5	H&S	4I
1-12-991	TRICHY	WELDING ELECTRODES-PART-1	0.5	BOILER-PP	1B
1-12-993	TRICHY	EREC MATLS, CONSUMES	6	BOILER-PP	1B
1-15-236	TRICHY	LTRH OUTLET HDR	20	BOILER-PP	1B
1-16-270	TRICHY	LTRH PENDANT ASSY WITH O/T TERM TUBES	147	BOILER-PP	1B
1-16-278	TRICHY	FINISH RH ASSEMBLY WITH TERMINAL TUBES	185	BOILER-PP	1B
1-17-174	TRICHY	LINK TO RH DESUPERHEATER	110	BOILER-PP	1B
1-17-304	TRICHY	RH SPRTS FOR LINES AND LINKS DD ITEM	0.1	BOILER-PP	1B
1-17-306	TRICHY	RH SUPRT FOR LINES AND LINKS DD ITEM	0.1	BOILER-PP	1B
1-17-319	TRICHY	RH FRNT SUSPENSION DD ITEM	0.1	BOILER-PP	1B
1-17-506	TRICHY	RH SUPRT FOR LINES AND LINKS SHOP ITEM	3	PP	1B
1-17-807	TRICHY	RH STM COOL SPACERS	0.3	BOILER-PP	1B
1-17-906	TRICHY	RH SUPRT LINES & LIN	3	BOILER-PP	1B
1-17-919	TRICHY	RH FRONT SUSPENSION	24	BOILER-PP	1B
1-19-402	TRICHY	ECO HANGER TUBE ATTACHMENT	1	BOILER-PP	1B
1-19-702	TRICHY	ECO OUTLET HDR	29	BOILER-PP	1B
1-19-704	TRICHY	ECO II INLET HEADER	8.8	BOILER-PP	1B
1-19-802	TRICHY	ECO LWR HANGER TUBES	315	BOILER-PP	1B
1-19-804	TRICHY	ECO UPPER HANGER TERMINAL TUBES	32	BOILER-PP	1B
1-19-814	TRICHY	ECO UPPER ASSY - LEFT	110	BOILER-PP	1B
1-36-321	TRICHY	MAIN FLOOR II MBL IST	6	BOILER-STRUCTURE	1A
1-36-323	TRICHY	NON-MBL FLOOR BETWEE	82	BOILER-STRUCTURE	1A
1-36-325	TRICHY	NON-MBL FLOOR BETWEE	8	BOILER-STRUCTURE	1A
1-36-332	TRICHY	MAIN FLOOR III MBL 2	66	BOILER-STRUCTURE	1A
1-36-334	TRICHY	NON-MBL FLOOR BETWEE	46	BOILER-STRUCTURE	1A
1-36-335	TRICHY	NON-MBL FLOOR BETWEE	136	BOILER-STRUCTURE	1A
1-36-336	TRICHY	NON-MBL FLOOR BETWEE	52	BOILER-STRUCTURE	1A
1-36-337	TRICHY	NON-MBL FLOOR BETWEE	129	BOILER-STRUCTURE	1A
1-36-338	TRICHY	NON-MBL FLOOR BETWEE	4	STRUCTURE	1A
1-36-341	TRICHY	MAIN FLOOR IV MBL 1ST	44	BOILER-STRUCTURE	1A
1-36-342	TRICHY	MAIN FLOOR IV MBL 2ND	30	BOILER-STRUCTURE	1A
1-36-344	TRICHY	NON-MBL FLOOR BETWEE	131	BOILER-STRUCTURE	1A
1-36-345	TRICHY	NON-MBL FLOOR BETWEE	48	BOILER-STRUCTURE	1A
1-36-813	TRICHY	FLOORGRILLSANDGUARDP	170	BOILER-STRUCTURE	1A
1-05-327	TRICHY	FUR INTERMEDIATE REAR HDR	11.5	BOILER-PP	1B
1-05-330	TRICHY	FUR INTERMEDIATE FRNT HDR	11.5	BOILER-PP	1B
1-05-350	TRICHY	FUR INTERMEDIATE SIDE HDRS	23	BOILER-PP	1B
1-06-431	TRICHY	FRONT UPPER WW PANEL ATTACHMENT	0.05	BOILER-PP	1B
1-06-441	TRICHY	REAR UPPER WW PANEL -OS	3.9	BOILER-PP	1B
1-06-735	TRICHY	FUR FRNT SPIRAL TO VERTICAL TRANS. PANEL	12.5	BOILER-PP	1B
1-06-741	TRICHY	FUR REAR ARCH PANELS	41.6	BOILER-PP	1B
1-06-745	TRICHY	FUR REAR SPIRAL TO VERT TRANSITION PANEL	12.15	BOILER-PP	1B
1-06-752	TRICHY	FUR LWR VERTICAL WALL PANELS - SIDE	123	BOILER-PP	1B

1-06-753	TRICHY	FUR UPPER SIDE SPIRAL PANELS	180	BOILER-PP	1B
1-06-759	TRICHY	FUR SIDE SPIRAL TO VERT TRANSITION PANEL	24	BOILER-PP	1B
1-07-110	TRICHY	DOWNCOMER TO CONNECTING SPHERE	15	BOILER-PP	1B
1-07-125	TRICHY	CONNECTING SPHERE	5	BOILER-PP	1B
1-07-362	TRICHY	FURNACE WALL SUPPORT SIDE L&R DD ITEM	0.6	H&S	4I
1-07-462	TRICHY	FURNACE WALL SUPPORTS SIDES L & R	32	H&S	4I
1-07-992	TRICHY	WELDING ELECTRODES	0.3	BOILER-PP	1B
1-08-111	TRICHY	FURN REAR ARCH BKSTYS	75	BOILER-NPP	1C
1-10-176	TRICHY	SH PLATEN FRONT INLET HEADER(S-26)	21	BOILER-PP	1B
1-10-182	TRICHY	BP LWR REAR HDR	16	BOILER-PP	1B
1-10-185	TRICHY	BP LWR FRNT HDR	16	BOILER-PP	1B
1-10-274	TRICHY	FINISH SH OUTLET HDR	55.5	BOILER-PP	1B
1-11-074	TRICHY	FINISH SH FRNT ASSY WITH I/T TERM & COT	371	BOILER-PP	1B
1-11-406	TRICHY	SH FRNT UPPER PNL ATTACHMENT	0.7	BOILER-PP	1B
1-11-474	TRICHY	SH VERTICAL SPACED COIL ATTACHMENT	1	BOILER-PP	1B
1-11-608	TRICHY	BP FRNT WALL PANEL - LWR	55.3	BOILER-PP	1B
1-11-769	TRICHY	BP LWR SIDE PANEL - LEFT	38.4	BOILER-PP	1B
1-11-917	TRICHY	SH REAR WALL PANEL INTER (RIGHT)	25.9	BOILER-PP	1B
1-12-179	TRICHY	LINK TO FINISH SH INLET HDR	38	BOILER-PP	1B
1-12-900	TRICHY	SH DESUPERHEATER	7.1	BOILER-PP	1B
1-16-201	TRICHY	LTRH UPPER ASSEMBLY	182	BOILER-PP	1B
1-16-202	TRICHY	LTRH INTERMEDIATE ASSEMBLY	502	BOILER-PP	1B
1-17-900	TRICHY	RH DESUPERHEATER	7	BOILER-PP	1B
1-19-753	TRICHY	ECO JUNCTION HDR	8.8	BOILER-PP	1B
1-19-851	TRICHY	LINKS FROM ECO OUT. HDR TO ECO MIX LINE	165	BOILER-PP	1B
1-19-853	TRICHY	LINKS FROM ECO MIX LINE TO FURN I/T HDRS	63	BOILER-PP	1B
1-36-312	TRICHY	MAIN FLOOR I MBL 2ND	18	BOILER-STRUCTURE	1A
1-36-701	TRICHY	FASTENERS	2	BOILER-STRUCTURE	1A
1-36-740	TRICHY	POSTS AND HANGERS	25	BOILER-STRUCTURE	1A
1-36-811	TRICHY	FLOORGRILLSANDGUARDP	420	BOILER-STRUCTURE	1A
1-36-821	TRICHY	STAIRS AND LADDERS	62	BOILER-STRUCTURE	1A
1-36-853	TRICHY	HANDRAILS AND POSTS	21	BOILER-STRUCTURE	1A
1-06-434	TRICHY	FRONT INTERMEDIATE WW PANEL -OS	50.5	BOILER-PP	1B
1-06-453	TRICHY	SIDE INTERMEDIATE WW PANEL -OS	70	BOILER-PP	1B
1-06-734	TRICHY	FUR UPPER FRNT SPIRAL PANEL	90	BOILER-PP	1B
1-07-223	TRICHY	FUR SCREEN AND HANGER ASSEMBLY	95	H&S	4I
1-07-423	TRICHY	FURNACE SCREEN TUBES ATTACHMENT	5.6	BOILER-PP	1B
1-10-135	TRICHY	FUR ARCH SUPPPORT INLET HDR	15.5	BOILER-PP	1B
1-11-494	TRICHY	SH EXTENDED BOTTOM PANELS-OS	0.1	BOILER-PP	1B
1-11-694	TRICHY	BP EXTENDED SIDE FLOOR FIN WELDED PANEL	20.1	BOILER-PP	1B
1-11-768	TRICHY	SH SIDE WALL PANELS INTER (FRONT)	33.3	BOILER-PP	1B
1-11-991	TRICHY	SH FUR ROOF TUBES	65.1	BOILER-PP	1B
1-12-178	TRICHY	LINK TO SH DESUPERHEATER	36	BOILER-PP	1B
1-12-181	TRICHY	FUR ARCH SUPPORT LINKS	15	H&S	4I
1-12-187	TRICHY	SH BYPASS PIPES	14	BOILER-PP	1B
1-12-393	TRICHY	SH MISC COMPONENTS DD ITEM	0.3	BOILER-PP	1B
1-12-803	TRICHY	SH STEAM COOLED SPACER TUBES	4.5	BOILER-PP	1B
1-16-203	TRICHY	LTRH LWR ASSEMBLY WITH INLET TERM TUBES	507	BOILER-PP	1B
1-19-701	TRICHY	ECO INLET HDR	25	BOILER-PP	1B
1-19-905	TRICHY	ECO HDR SUPT BL ROOF	1	BOILER-PP	1B
1-19-924	TRICHY	ECO LWR ASSY-RIGHT	342.9	BOILER-PP	1B
1-36-700	TRICHY	HSFG BOLTS	83	BOILER-STRUCTURE	1A
1-05-137	TRICHY	EVAPORATOR INLET HDR - FRNT	15	BOILER-PP	1B
1-06-400	TRICHY	FUR BURNER PANELS	49.5	BOILER-PP	1B
1-06-401	TRICHY	BURNER PANEL- OS	0.25	BOILER-PP	1B
1-06-444	TRICHY	REAR INTERMEDIATE WW PANEL -OS	50.5	BOILER-PP	1B
1-06-501	TRICHY	SOFA PANELS -OS	0.2	BOILER-PP	1B
1-06-515	TRICHY	CORNER SOFA PANELS	16	H&S	4I
1-06-744	TRICHY	FUR UPPER REAR SPIRAL PANEL	90	BOILER-PP	1B
1-08-007	TRICHY	FURN LWR BKSTYS	60	BOILER-NPP	1C
1-10-284	TRICHY	BP EXT FLOOR OUTLET HDR WITH TERM TUBES	11	BOILER-PP	1B
1-11-717	TRICHY	SH REAR WALL PANEL INTER(LEFT)	25.8	BOILER-PP	1B
1-11-916	TRICHY	SH REAR WALL PANELS UPPER (RIGHT)	24.5	BOILER-PP	1B
1-12-306	TRICHY	SH SPRT FOR LINES AND LINKS DD ITEM	0.1	BOILER-PP	1B
1-12-506	TRICHY	SH SPRT FOR LINES AND LINKS SHOP ITEM	1.1	PP	1B

1-12-852	TRICHY	LINKS TO SH PLATEN INLET HDR	36	BOILER-PP	1B
1-17-903	TRICHY	RH MISCL COMPONENTS	90	BOILER-PP	1B
1-19-906	TRICHY	ECO LINE&LINK SUPORT	26	BOILER-PP	1B
1-05-147	TRICHY	FUR LWR REAR INLET HDR	15	BOILER-PP	1B
1-05-155	TRICHY	FUR LWR SIDE INLET HDRS	14	BOILER-PP	1B
1-06-437	TRICHY	FRONT WW LOWER PANEL-OS	39	BOILER-PP	1B
1-06-447	TRICHY	REAR LOWER WW PANEL -OS	40.2	BOILER-PP	1B
1-06-455	TRICHY	SIDE LOWER WW PANEL -OS	21	BOILER-PP	1B
1-06-737	TRICHY	FUR LWR FRNT SPRL PNL WITH I/T TERM TUBE	62	BOILER-PP	1B
1-06-747	TRICHY	FUR LWR RR SPRL PNL WITH I/T TERM TUBES	75.6	BOILER-PP	1B
1-06-755	TRICHY	FUR LWR SIDE SPIRAL PANELS	74.2	BOILER-PP	1B
1-07-231	TRICHY	FUR SPIRAL WALL OUTLET TERM TUBES	3	BOILER-PP	1B
1-07-360	TRICHY	FURNACE SPIRAL WALL SUPPORT DD ITEM	0.1	H&S	4I
1-07-460	TRICHY	FURNACE SPIRAL WALL SUPPORTS MISC ITEMS	28	H&S	4I
1-07-560	TRICHY	FURNACE SPIRAL WALL SUPPORT SHOP ITEM	5.6	PP-HANGER	4I
1-11-469	TRICHY	SH SW PANELS LOWER FRONT (L&R)-OS	0.1	BOILER-PP	1B
1-11-718	TRICHY	BP LWR REAR PANEL	28.5	BOILER-PP	1B
1-11-918	TRICHY	SHSC RR WL PNL LR RT	28.5	BOILER-PP	1B
1-11-969	TRICHY	BP LWR SIDE PANEL - RIGHT	38.9	BOILER-PP	1B
1-12-184	TRICHY	BP EXTENDED SIDE CONNECTION LINK	33.5	BOILER-PP	1B
1-12-317	TRICHY	SUSPN OF R.ROOF HEADERS DD ITEM	0.1	H&S	4I
1-12-324	TRICHY	SUSPENSION OF SH REAR WALL DD ITEMS	0.1	H&S	4I
1-12-327	TRICHY	SUSPENSION OF SH REAR WALL DD ITEMS	0.6	H&S	4I
1-12-348	TRICHY	SUSPN OF VERT. SPACED ASSY DD ITEM	1.7	BOILER-PP	1B
1-12-354	TRICHY	SUSPN OF VERT. SPACED ASSY DD ITEM	0.05	H&S	4I
1-12-903	TRICHY	SH MISCL COMPONENTS	13	BOILER-PP	1B
1-19-763	TRICHY	ECO JUNCTION HDR	8.8	BOILER-PP	1B
1-19-783	TRICHY	ECO JUNCTION HDR	8.8	BOILER-PP	1B
1-19-793	TRICHY	ECO JUNCTION HDR	8.8	BOILER-PP	1B
1-19-850	TRICHY	ECO INLET LINKS	120	BOILER-PP	1B
1-19-884	TRICHY	ECO INTER ASSY - LEFT	342.9	BOILER-PP	1B
1-19-903	TRICHY	ECO.MISCL COMP	115	BOILER-PP	1B
1-19-914	TRICHY	ECO UPPER ASSY - RIGHT	110	BOILER-PP	1B
1-19-984	TRICHY	ECO INTER ASSY - RIGHT	342.9	BOILER-PP	1B
1-24-806	TRICHY	MIXING VESSEL	6.5	BOILER-PP	1B
1-24-807	TRICHY	RECIRCU PUMP SUCTION LINE	38	BOILER-PP	1B
1-24-808	TRICHY	RECIRCU PUMP DISCHARGE LINE	14	BOILER-PP	1B
1-24-809	TRICHY	BOILR RECIR LINK FROM BF LINE	18	BOILER-PP	1B
1-24-811	TRICHY	FUR LINK TO FLASH TANK HWL1&2	94	BOILER-PP	1B
1-24-860	TRICHY	VALVES (BHEL)	95	BOILER-PP	1B
1-24-993	TRICHY	CONSUME & EREC MATLS	0.2	BOILER-PP	1B
1-45-710	TRICHY	WIND BOX & SOFA ASSEMBLY - DD ITEMS	0.8	BOILER-NPP	1C
1-45-801	TRICHY	WINDBOX AND SOFA TUBE ATTACH	44	BOILER-NPP	1C
1-45-802	TRICHY	WINDBOX ASSEMBLY - 32" WIDTH	215	BOILER-NPP	1C
1-45-858	TRICHY	WIND BOX & SOFA ASSY - SHOP ITEMS	47	NPP	1C
1-07-232	TRICHY	FUR VERTICAL WALL INLET TERM TUBES	7	BOILER-PP	1B
1-08-006	TRICHY	FURN INT BKSTYS	410	BOILER-NPP	1C
1-08-912	TRICHY	BULK BPS ITEMS-INTER	2	BOILER-PP	1B
1-12-992	TRICHY	WELDING ELECTRODES	3.8	BOILER-PP	1B
1-18-010	TRICHY	PR PARTS ATTACH-CASG	0.9	BOILER-PP	1B
1-19-824	TRICHY	ECO LWR ASSY -LEFT	342.9	BOILER-PP	1B
1-24-350	TRICHY	BLR FILLING PIPING	3.5	BOILER-PP	1B
1-24-351	TRICHY	H&S BLR FILLING PPG	0.3	H&S	4I
1-24-352	TRICHY	BOILER FILL PIPING - DD ITEMS	0.25	BOILER-PP	1B
1-24-353	TRICHY	H&S FOR BOILER FILL PIPING - OS ITEMS	1	H&S	4I
1-24-354	TRICHY	BOI ITEMS FOR BLR TRIM PIPING	0.002	BOILER-PP	1B
1-97-297	TRICHY	MTM CLAMPS & PADS	3	BOILER-PP	1B
1-08-380	TRICHY	FURN BOT SUPRTS	482	H&S	4I
1-08-913	TRICHY	BULK BPS ITEMS-LOWER	2.5	BOILER-PP	1B
1-19-092	TRICHY	ECO OUTLET TERM TUBES	22	BOILER-PP	1B
1-19-306	TRICHY	ECO SUPPORTS FOR LINE & LINKS DD ITEM	0.1	BOILER-PP	1B
1-19-506	TRICHY	ECO SUPPORTS FOR LINE & LINKS SHOP ITEM	45	PP	1B
1-24-700	TRICHY	BULKED BPS COMP	0.5	BOILER-PP	1B
1-24-800	TRICHY	BOILER TRIM PIPING	51	BOILER-PP	1B
1-24-801	TRICHY	SUPPORTS-TRIM PIPING	6	PP-HANGER	4I

1-24-803	TRICHY	BOILER TRIM PIPING - DD ITEMS	0.6	BOILER-PP	1B
1-24-814	TRICHY	BOI ITEMS FOR BOILER TRIM PPG	21	BOILER-PP	1B
1-48-386	TRICHY	DUCT - ECO TO ECO HOPPER	341.516	BOILER-NPP	1C
1-24-813	TRICHY	SUPPORTS - BLR TRIM PIPING - DD ITEMS	0.015	H&S	4I
1-07-318	TRICHY	FUR FRNT RISERS	18	BOILER-PP	1B
1-18-002	TRICHY	1 PASS ROOF SKINCASG	3	BOILER-PP	1B
1-19-307	TRICHY	ECO FEED PIPE SUSPN DD ITEM	0.1	BOILER-PP	1B
1-19-507	TRICHY	ECO FEED PIPE SUSPN SHOP ITEM	28	PP	4I
1-19-852	TRICHY	ECO MIXING LINE	28	BOILER-PP	1B
1-19-907	TRICHY	ECO,FEEDPIPE SUPPORT	8	BOILER-PP	1B
1-19-992	TRICHY	WELDING ELECTRODES	0.1	BOILER-PP	1B
1-24-810	TRICHY	H AND S FOR STARTUP SYSTEM	28	PP-HANGER	4I
1-24-818	TRICHY	H&S FOR START-UP SYSTEM - DD ITEMS	0.3	H&S	4I
1-24-855	TRICHY	RECIRCULATING PUMB COMP	19.7	BOILER-PP	1B
1-24-966	TRICHY	NITROGEN BLANKETING SYSTEM PIPING	2	BOILER-PP	1B
1-24-967	TRICHY	NITROGEN BLANKETING SYSTEM PIPING OS	1.6	BOILER-PP	1B
1-24-968	TRICHY	NITROGEN BLANKETING SYSTEM PIPING DD	0.2	BOILER-PP	1B
1-24-969	TRICHY	NITROGEN BLANKETING SYSTEM PIPING SD	1.8	BOILER-PP	1B
1-30-224	TRICHY	ANTIVIBRATION BAFFLES	46.25	BOILER-NPP	1C
1-31-010	TRICHY	COMPS WELDED TO PR	1	BOILER-NPP	1C
1-45-804	TRICHY	WINDBOX - SOFA ASSEMBLY	48.5	BOILER-NPP	1C
1-45-805	TRICHY	WINDBOX SUPPT AIR CYL MOUNTG	41	BOILER-NPP	1C
1-09-304	TRICHY	SEAL BOXES FOR FURNACE OPENINGS-DD	0.5	BOILER-PP	1B
1-24-992	TRICHY	WELDING ELECTRODES-TRIM PPG	2	BOILER-PP	1B
1-36-381	TRICHY	LAND & CONN PLAT LOW	86	BOILER-STRUCTURE	1A
1-48-208	TRICHY	DUCT-SEC.AIR TO WB	192.022	BOILER-NPP	1C
1-48-206	TRICHY	CLH/VLH -HOT AIR	15.465	NPP-DUCT- SEC AIR	4I
1-48-207	TRICHY	FLOWMTR-SEC AIRFLOW	32.215	BOILER-NPP	1C
1-48-214	TRICHY	EXPJT - WIND BOX CONN	14.176	BOILER-NPP	1C
1-48-222	TRICHY	SQ DUCT AH-HOT AIR BUS	231.97	BOILER-NPP	1C
1-48-224	TRICHY	EXPN PCS AH-HOT AIR BUS	18.04	BOILER-NPP	1C
1-24-883	TRICHY	SAFETY VALVES (BHEL) - NON HT	5.5	BOILER-PP	1B
1-36-382	TRICHY	LAND & CONN PLAT MID	183	BOILER-STRUCTURE	1A
1-36-398	TRICHY	HEAVY SLIDE BEARING PLATES	2	BOILER-STRUCTURE	1A
1-24-824	TRICHY	EXHAUST PIPE FOR SV - OS ITEMS	21	BOILER-PP	1B
1-24-827	TRICHY	EXHAUST PIPE FOR SV - DD ITEMS	1.5	BOILER-PP	1B
1-24-828	TRICHY	EXHAUST PIPE FOR SV - BOI ITEMS	0.05	BOILER-PP	1B
1-24-842	TRICHY	SAMPLE COOLER AND SUPRTS-DD ITEMS	0.015	BOILER-PP	1B
1-39-150	TRICHY	COL FRAMES BETN I.D.	93	BOILER-STRUCTURE	1A
1-39-993	TRICHY	CONSUMABLES AND EREC	11	BOILER-STRUCTURE	1A
1-48-204	TRICHY	EXPJT - AH-WIND BOX	56.705	BOILER-NPP	1C
1-39-141	TRICHY	COLS FRAMES NEAR ID	185	BOILER-STRUCTURE	1A
1-39-142	TRICHY	COLS FRAMES NEAR ID	800	BOILER-STRUCTURE	1A
1-48-482	TRICHY	DUCT - ESP TO ID FAN	465.235	BOILER-NPP	1C
1-48-492	TRICHY	DUCT - IDFAN-CHIMNY	193.31	BOILER-NPP	1C
1-48-700	TRICHY	BULKED BPS COMPONENT	7.735	BOILER-NPP	1C
1-48-912	TRICHY	SLIDE BRG PL-ID SYS	1.29	BOILER-NPP	1C
1-48-915	TRICHY	MAN HOLE DOORS (450X450)	19.33	BOILER-NPP	1C
1-36-391	TRICHY	MISCELLANEOUS PLATFO	62	BOILER-STRUCTURE	1A
1-36-392	TRICHY	MISCELLANEOUS PLATFO	226	BOILER-STRUCTURE	1A
1-36-393	TRICHY	APH, SCAPH, HANDLING	346	BOILER-STRUCTURE	1A
1-36-613	TRICHY	RAIN WATER PIPES AND	24	BOILER-STRUCTURE	1A
1-38-410	TRICHY	MILL MAINTANANCE PLA	180	BOILER-STRUCTURE	1A
1-39-300	TRICHY	PLATFORMS - AFTER ESP	126	BOILER-STRUCTURE	1A
1-39-700	TRICHY	HSFG FASTENERS FOR P	51	BOILER-STRUCTURE	1A
1-39-810	TRICHY	FLOOR GRILL	115	BOILER-STRUCTURE	1A
1-48-205	TRICHY	SUPORT AH-WIND BOX	61.86	BOILER-NPP	1C
1-08-910	TRICHY	EX.MOVT MEAS COMP	1.25	BOILER-PP	1B
1-36-395	TRICHY	MISCELLANEOUS PLATFO	6	BOILER-STRUCTURE	1A
1-36-396	TRICHY	SLIDE BEARING PLATES	1	BOILER-STRUCTURE	1A
1-36-620	TRICHY	BOILER SIDE CLADDING	57	BOILER-STRUCTURE	1A
1-48-484	TRICHY	EXPNJT - ESP TO ID FAN	29.64	BOILER-NPP	1C
1-48-485	TRICHY	SUPPORT - ESP TO ID FAN	55.415	BOILER-NPP	1C
1-48-993	TRICHY	ERECTON-MATERIALS	55.194	BOILER-NPP	1C
1-36-621	TRICHY	BOILER SIDE CLADDING	16	BOILER-STRUCTURE	1A

1-48-018	TRICHY	MISC. DUCT&SPRT MATL	34.795	BOILER-NPP	1C
1-48-498	TRICHY	DUCT - ,ID FAN-CHIM,	6.44	BOILER-NPP	1C
1-32-010	TRICHY	FICOM BLR PP INSUL	7.55	BOILER-NPP	1C
1-39-820	TRICHY	STAIRS	28.4	BOILER-STRUCTURE	1A
1-42-010	TRICHY	LFO PUMP SET	20	BOILER-NPP	1C
1-48-212	TRICHY	DUCT - WIND BOX CONN	128.875	BOILER-NPP	1C
1-48-264	TRICHY	EXPN PIECE AIHTR TOPRINOZZLE AND SECA	45.105	BOILER-NPP	1C
1-48-494	TRICHY	EXPNJT - IDFAN-CHIMNY	18.04	BOILER-NPP	1C
1-48-495	TRICHY	SUPORT IDFAN-CHIMNEY	87.63	BOILER-NPP	1C
1-48-662	TRICHY	CIRCULAR DUCT HOT BUS MILLS	153.36	BOILER-NPP	1C
1-48-664	TRICHY	EXPN PCS HOT BUS MILLS	14.175	BOILER-NPP	1C
1-48-665	TRICHY	SUPPORTS HOT BUS MILLS	21.91	BOILER-NPP	1C
1-12-994	TRICHY	PORT IN FOR THK MSMT	0.1	BOILER-PP	1B
1-30-212	TRICHY	FURNACE EXTD SIDE BOTTOM ENCLOSURE FRA	24.1	BOILER-NPP	1C
1-30-219	TRICHY	VERT ROOF ENCL	134.9	BOILER-NPP	1C
1-31-104	TRICHY	FUR REAR ARCH SKIN	2.7	BOILER-NPP	1C
1-36-394	TRICHY	MISCELLANEOUS PLATFO	92	BOILER-STRUCTURE	1A
1-38-210	TRICHY	INTER CONN PLATFORMS	25	BOILER-STRUCTURE	1A
1-38-310	TRICHY	CONN PLATFORMS TO MI	40	BOILER-STRUCTURE	1A
1-39-305	TRICHY	FAN HANDLING STRUCTU	20	BOILER-STRUCTURE	1A
1-41-350	TRICHY	ACoil GUN ASSY	0.7	BOILER-NPP	1C
1-42-046	TRICHY	DO PUMP-MOTOR ASSY	0.3	BOILER-NPP	1C
1-42-154	TRICHY	PIPING,OP.FLR DO	0.5	BOILER-NPP	1C
1-48-202	TRICHY	DUCT - AH-WIND BOX	239.705	BOILER-NPP	1C
1-48-372	TRICHY	DUCT - ECO HOPPER TO AH	37.37	BOILER-NPP	1C
1-48-384	TRICHY	EXPNJT - ECO-HOPPER	50.26	BOILER-NPP	1C
1-48-385	TRICHY	SUPPORT - ECO-HOPPER	69.592	BOILER-NPP	1C
1-48-432	TRICHY	DUCT - AH-BLROUTFL	132.74	BOILER-NPP	1C
1-48-465	TRICHY	SUPORT BLR OUTFL-EP	67.015	BOILER-NPP	1C
1-30-223	TRICHY	GAS DIST BAFFLES	0.45	BOILER-NPP	1C
1-30-235	TRICHY	ENCL SUPPORT STEEL	81.75	BOILER-NPP	1C
1-38-510	TRICHY	LIFT BEAMS AND BRACI	50	BOILER-STRUCTURE	1A
1-39-101	TRICHY	COLUMNS FRAMES BEFOR	489	BOILER-STRUCTURE	1A
1-39-306	TRICHY	FAN HANDLING STRUCTU	97.1	BOILER-STRUCTURE	1A
1-42-001	TRICHY	PNEUMATIC FITTINGS	0.05	BOILER-NPP	1C
1-42-992	TRICHY	IMPORTED ELECTRODES	0.025	BOILER-NPP	1C
1-48-012	TRICHY	DUCT - -FDFAN TO A.H	181.7	BOILER-NPP	1C
1-48-014	TRICHY	EXP.JT - -FDFAN TO A.H	5.155	BOILER-NPP	1C
1-48-015	TRICHY	SUPPORT-FDFAN TO A.H	36.08	BOILER-NPP	1C
1-48-022	TRICHY	DUCT - FDFAN INTRCON	12.89	BOILER-NPP	1C
1-48-225	TRICHY	SUPPORT AH-HOT AIR BUS	38.66	BOILER-NPP	1C
1-48-262	TRICHY	RECT DUCT AIHTR TOPRINOZZLE AND SECA	134.03	BOILER-NPP	1C
1-48-265	TRICHY	SUPPORTS AIHTR TOPRINOZZLE AND SECA	16.75	BOILER-NPP	1C
1-48-267	TRICHY	FLOW METER- SOFA	5.155	BOILER-NPP	1C
1-48-382	TRICHY	DUCT - ECO-HOPPER	157.225	BOILER-NPP	1C
1-48-395	TRICHY	CLH/VLH-FLUE GAS	20.62	NPP-SUPPORT	4I
1-48-911	TRICHY	SLIDE BRG PL & PAC BELLOW-BLR	5.155	BOILER-NPP	1C
1-28-220	TRICHY	DOORS	14.7	BOILER-NPP	1C
1-30-105	TRICHY	FUR BOTTOM ENCL FRAM	59.35	BOILER-NPP	1C
1-32-810	TRICHY	EQUIPMENT OUTER CASING	212.05	INSULATION-AL	3D
1-33-230	TRICHY	MAIN BLR POUR INSUL	90	INSULATION-REFRACTORY	3B
1-33-970	TRICHY	MISC EQPTS EXP METAL	19.55	INSULATION-IRON	3C
1-37-010	TRICHY	BLR OUTER CSG COMPS	51.8	INSULATION-AL	3D
1-38-610	TRICHY	ELEVATOR CLADDING ST	110	BOILER-STRUCTURE	1A
1-38-710	TRICHY	LIFT MACHINE ROOM DE	113	BOILER-STRUCTURE	1A
1-38-810	TRICHY	FLOORGRILLS AND GUAR	18	BOILER-STRUCTURE	1A
1-39-102	TRICHY	COLUMNS FRAMES BEFOR	447	BOILER-STRUCTURE	1A
1-42-300	TRICHY	BHEL VALVE F.O. SYS	1	BOILER-NPP	1C
1-42-700	TRICHY	BULKED BPS COMPONENT	1.2	BOILER-NPP	1C
1-43-104	TRICHY	M/C SCNR&GUN AIR SYS	19	BOILER-NPP	1C
1-97-298	TRICHY	MTM THERMOCOUPLES & JUNCTION BOXES	20	BOILER-NPP	1C
1-09-004	TRICHY	SEAL BOX FURN OPENG	17	BOILER-PP	1B
1-09-005	TRICHY	SEAL BOX INST OPENG	3.5	BOILER-PP	1B
1-24-840	TRICHY	SAMPLE COOLER AND SUPPORTS	0.9	BOILER-PP	1B

1-24-841	TRICHY	SAMPLE COOLER & SUPPORTS - OS ITEMS	0.18	BOILER-PP	1B
1-24-867	TRICHY	CTL VAL FOR STARTUP RECIRC SYS	15	BOILER-PP	1B
1-30-234	TRICHY	2ND PASS DECK SPRT	53.85	BOILER-NPP	1C
1-37-810	TRICHY	BLR OUTER CASING	64.75	INSULATION-AL	3D
1-38-850	TRICHY	HAND RAILS AND HAND	70	BOILER-STRUCTURE	1A
1-39-299	TRICHY	PLATFORMS - BEFORE ESP	170	BOILER-STRUCTURE	1A
1-39-850	TRICHY	HAND RAIL AND HAND R	63	BOILER-STRUCTURE	1A
1-42-002	TRICHY	STEAM BLOW MATERIALS	2.9	BOILER-NPP	1C
1-42-858	TRICHY	FUEL OIL SYSTEM - SHOP ITEMS	14.5	BOILER-NPP	1C
1-43-200	TRICHY	SUBDEL,IGNR,SCNR AIR	16	BOILER-NPP	1C
1-48-435	TRICHY	SUPORT AH-BLROUTFL	41.24	BOILER-NPP	1C
1-48-667	TRICHY	FLOW METER	21.91	BOILER-NPP	1C
1-09-003	TRICHY	MATL FOR INST TAPPG	1	BOILER-PP	1B
1-18-001	TRICHY	FUR ROOF SKIN CASING	21	BOILER-PP	1B
1-18-701	TRICHY	FURNACE ROOF SKIN CASING BOI ITEM	0.1	BOILER-PP	1B
1-20-962	TRICHY	TR PROBE DUP PT&AC	2.018	BOILER-NPP	1C
1-24-815	TRICHY	SPRAY WATER SYSTEM	60	BOILER-PP	1B
1-24-820	TRICHY	EXHAUS PIPE SAFETY VLV	60	BOILER-PP	1B
1-24-822	TRICHY	DE-SUPERHEATER PIPES - OS ITEMS	1	BOILER-PP	1B
1-24-823	TRICHY	DE-SUPERHEATER PIPES - DD ITEMS	1	BOILER-PP	1B
1-30-103	TRICHY	SEAL PLATE ASSY	4.3	BOILER-NPP	1C
1-30-215	TRICHY	MAIN BOILER ENCL	46.35	BOILER-NPP	1C
1-33-971	TRICHY	MISC EQPTS WW CLOTH	1.35	INSULATION-WOOL	3A
1-38-611	TRICHY	ELEVATOR CLADDING SH	35	BOILER-STRUCTURE	1A
1-41-500	TRICHY	HEA IGNITOR	0.95	BOILER-NPP	1C
1-41-710	TRICHY	OIL GUN ASSEMBLY - DD ITEMS	0.002	BOILER-NPP	1C
8-41-988	TRICHY	O&G BURN COMMG SPARE	0.002	NPP	1C
1-42-200	TRICHY	SUB.DEL FO SYSTEM	7.5	BOILER-NPP	1C
1-48-434	TRICHY	EXPJT - AH-BLROUTFL	9.02	BOILER-NPP	1C
1-48-462	TRICHY	DUCT - BLROUTFL-EP	534.83	BOILER-NPP	1C
1-48-464	TRICHY	EXPJT - BLROUTFL-EP	46.395	BOILER-NPP	1C
1-95-088	TRICHY	FSSS FLAME SCANNER	0.45	BOILER-NPP	1C
8-95-088	TRICHY	FSSS FLAME SCANNER	0.025	BOILER-C&I	1C
1-97-284	TRICHY	FIELD GAUGES	0.4	BOILER-NPP	1C
1-97-590	TRICHY	ERECTION MATERIALS	18	BOILER-NPP	1C
1-97-599	TRICHY	PNEU.ACTUR A&FG SYS	3.2	BOILER-NPP	1C
8-24-987	TRICHY	BHEL-SV/ERV COMG SPARES	0.01	PP	1B
1-30-233	TRICHY	IST PASS DECK SPRT	55.65	BOILER-NPP	1C
1-32-210	TRICHY	FIX COMP-DUCT INSULN	69.55	INSULATION-IRON	3C
1-33-021	TRICHY	BLR PP MINRL WOOL	1035	INSULATION-WOOL	3A
1-33-210	TRICHY	MAIN BLR CAST REF GR	180	INSULATION-REFRACTORY	3B
1-33-975	TRICHY	MISC EQPTS SEAL COMP	0.8	INSULATION-WOOL	3A
1-38-299	TRICHY	MILL HANDLING MONORA	260	BOILER-STRUCTURE	1A
1-39-304	TRICHY	FAN HANDLING STRUCTU	24.8	BOILER-STRUCTURE	1A
1-41-390	TRICHY	OIL GUN VICE&RACK	1.1	BOILER-NPP	1C
1-42-065	TRICHY	DRAIN OIL TANK	4.8	BOILER-NPP	1C
1-42-152	TRICHY	PIPING,OP.FLR LFO	3	BOILER-NPP	1C
1-42-157	TRICHY	PIPING,OP.FLR AIR	0.02	BOILER-NPP	1C
1-45-200	TRICHY	WINDBOX - SUB DELIVERY	4.5	BOILER-NPP	1C
1-96-588	TRICHY	ELECT.ACTUATOR-A&FG	0.6	BOILER-NPP	1C
1-97-282	TRICHY	FLOWMETERS	3.5	BOILER-PP	1B
1-97-591	TRICHY	BURNER TILT SHEAR PIN FAILURE SYS.	0.05	BOILER-NPP	1C
1-24-865	TRICHY	CTL VALVES FOR SPRAY PIPING SD	15	BOILER-PP	1B
1-24-950	TRICHY	SPECIAL TOOLS	0.2	BOILER-PP	1B
8-24-989	TRICHY	BHEL VALVE COMG SPAR	0.06	PP	1B
1-28-700	TRICHY	BPS FASTENERS	6	BOILER-NPP	1C
1-32-700	TRICHY	BULKED DD COMPONENT	71.3	INSULATION-IRON	3C
1-38-993	TRICHY	CONSUMABLES AND EREC	24	BOILER-STRUCTURE	1A
1-42-005	TRICHY	INSTRUMENT FITTINGS	0.08	BOILER-NPP	1C
1-42-070	TRICHY	BURNER STN SKID ASLY	6.1	BOILER-NPP	1C
1-42-120	TRICHY	PIPING,PH FUEL OIL	1.7	BOILER-NPP	1C
1-42-710	TRICHY	FUEL OIL SYSTEM - DD ITEMS	1.7	BOILER-NPP	1C
1-43-004	TRICHY	ASSY SCNR&GUN AIR SY	4	BOILER-NPP	1C
1-43-005	TRICHY	ASSY MILL AIR SYSTEM	25	BOILER-NPP	1C

1-43-710	TRICHY	SEAL AIR & SCANNER AIR SYSTEM - DD ITEMS	0.8	BOILER-NPP	1C
1-96-186	TRICHY	SB MOTOR CONT CENTRE	25	C&I	1C
1-96-193	TRICHY	MISC STARTER BOX	0.1	C&I	1B
1-33-221	TRICHY	DUCT MINERAL WOOL	804	INSULATION-WOOL	3A
1-38-820	TRICHY	STAIRS AND LADDERS	5	BOILER-STRUCTURE	1A
8-42-988	TRICHY	O&G SYS COMMG SPARE	0.01	NPP	1C
1-48-200	TRICHY	INS TAPPINGS ON DUCT	6.44	BOILER-NPP	1C
1-47-281	TRICHY	FUEL PIPE SUPPORTS	50	BOILER-NPP	1C
1-47-283	TRICHY	FUEL PIPE MISC ITEMS	17.5	BOILER-NPP	1C
1-47-289	TRICHY	ST PIPE SHOP BEND REST OF MILL	390	BOILER-NPP	1C
1-65-200	TRICHY	COAL FEEDER- SUB-DELIVEY	1	BOILER-ROTATING	2B
1-20-511	TRICHY	DA HEAD VALVE ASSY	0.222	BOILER-NPP	1C
1-48-114	TRICHY	EXP.JT - -PAFAN-PRI-AH	14.175	BOILER-NPP	1C
1-48-141	TRICHY	SEAL AIR HAG&ID GATE	9.02	BOILER-NPP	1C
1-20-054	TRICHY	WALL BOX NPR LRSB MI	1.661	BOILER-NPP	1C
1-24-960	TRICHY	LAP TOOL-CON VAL(BHEL)	0.03	BOILER-PP	1B
1-20-051	TRICHY	LONG RETRACT SB M11E	96.587	BOILER-NPP	1C
1-21-850	TRICHY	SB SAFETY VALVE BHEL	0.06	BOILER-PP	1B
1-24-994	TRICHY	NAME PLATES	0.3	BOILER-NPP	1C
1-48-112	TRICHY	DUCT - -PAFAN-PRI-AH	188.155	BOILER-NPP	1C
1-48-115	TRICHY	SUPPORT-PAFAN-PRI-AH	24.485	BOILER-NPP	1C
1-48-142	TRICHY	DUCT - -COLDAIRBUS	173.98	BOILER-NPP	1C
1-48-144	TRICHY	EXP.JT - -COLDAIRBUS	5.155	BOILER-NPP	1C
1-48-145	TRICHY	SUPPORT-COLDAIRBUS	25.775	BOILER-NPP	1C
1-20-201	TRICHY	WALL DESLAGGER RW5E	30.361	BOILER-NPP	1C
1-20-204	TRICHY	WALL BOX NPR-RW5E	4.2	BOILER-NPP	1C
1-20-794	TRICHY	WALL BOX NPR FOR TP	0.063	BOILER-NPP	1C
1-21-600	TRICHY	S.B. PPG & FITTINGS	40	BOILER-PP	1B
1-21-602	TRICHY	SB PIPING - DD ITEMS	3.6	BOILER-PP	1B
1-21-603	TRICHY	SB PIPING - BOI ITEMS	0.06	BOILER-PP	1B
1-21-605	TRICHY	SB PIPING SUPPORTS - DD ITEMS	0.01	BOILER-PP	1B
1-21-606	TRICHY	SB PIPING SUPPORTS - BOI ITEMS	0.002	BOILER-PP	1B
1-21-700	TRICHY	BULKED BPS COMP	0.6	BOILER-PP	1B
1-21-800	TRICHY	SB VALVES (BHEL)	4.7	BOILER-PP	1B
1-21-992	TRICHY	WELDING ELECTRODES	0.25	BOILER-PP	1B
1-47-200	TRICHY	FUEL PIPING - SUB-DELIVERY	49	BOILER-NPP	1C
1-47-710	TRICHY	PULVERISED FUEL PIPING - DD ITEMS	4	BOILER-NPP	1C
1-47-858	TRICHY	FUEL PIPING - SHOP ITEMS	57	NPP	1C
1-20-998	TRICHY	SPL TOOLS FOR SB	0.007	H&S	4I
1-21-601	TRICHY	S.B PIPING SUPPORTS	2	BOILER-PP	1B
1-21-604	TRICHY	SB PIPING SUPPORTS - OS ITEMS	10	BOILER-PP	1B
1-21-825	TRICHY	SB VALVES (SUBDELY)	1.3	BOILER-PP	1B
1-33-924	TRICHY	MISC EQPTS PCK MATLS	0.35	INSULATION-WOOL	3A
1-67-801	TRICHY	DOWN SPOUT	9.3	BOILER-ROTATING	2B
1-67-802	TRICHY	BUNKER EMPTYINGCHUTE	32	BOILER-ROTATING	2B
1-97-585	TRICHY	ACO STM LEAK DET SYS	1.5	BOILER-NPP	1C
8-97-585	TRICHY	ACO STM LEAK DET SYS	0.05	C&I	1C
1-99-300	TRICHY	PUMP HANDLING EQUIPT	3.15	BOILER-ROTATING	2B
1-24-955	TRICHY	LAP TOOL SV&ERV	0.06	BOILER-PP	1B
1-67-803	TRICHY	FEED PIPE TO MILL	24	BOILER-ROTATING	2B
1-99-100	TRICHY	FAN HANDLING EQUIPT	20	BOILER-ROTATING	2B
8-21-988	TRICHY	COMMING SPARES-SD	0.002	PP	1B
8-20-988	TRICHY	SB COMMING SPARES	0.007	NPP	1B
8-24-988	TRICHY	COMMING SPARES/SD	0.02	PP	1B
1-43-105	TRICHY	M/C MILL AIR SYSTEM	82	BOILER-NPP	1C
1-65-736	TRICHY	36GRAVIMETRIC FEEDER	62.6	BOILER-ROTATING	2B
1-67-200	TRICHY	COAL FEEDING SYSTEM- SUB DELY.	0.95	BOILER-ROTATING	2B
1-67-272	TRICHY	BUNKER OUTLET GATE -36" MOTOR	9.4	BOILER-ROTATING	2B
1-67-276	TRICHY	FEEDER INLET GATE- 36" CHAIN	8.6	BOILER-ROTATING	2B
1-67-710	TRICHY	COAL FEEDING SYSTEM - DD ITEMS	0.5	BOILER-ROTATING	2B
1-99-400	TRICHY	SCAPH,RAPH HANDLG EQ	2.3	BOILER-ROTATING	2B
1-99-600	TRICHY	FO SYSTEM HANDLG EQU	1	BOILER-ROTATING	2B
8-21-987	TRICHY	COMMING SPARES SB SV	0.002	PP	1B
1-65-710	TRICHY	COAL FEEDER - DD ITEMS	0.2	BOILER-ROTATING	2B
1-67-204	TRICHY	RAW COAL GATES	4.1	BOILER-ROTATING	2B

1-67-283	TRICHY	FEEDER OUTLET ISOLATION GATE	12.2	BOILER-ROTATING	2B
1-99-099	TRICHY	MISC CHAIN PULLY BLO	0.1	BOILER-ROTATING	2B
1-80-300	TRICHY	MS FROM SUPERHEATER TO BOILER STOP VALVE	170	PC-PIPING	4A
1-80-301	TRICHY	MS FROM BOILER STOP VALVE TO ESV	550	PC-PIPING	4A
1-80-303	TRICHY	MS HEADER TO AUX PRDS	13	PC-PIPING	4A
1-80-304	TRICHY	MS HEADER TO HPBP VALVE	27	PC-PIPING	4A
1-80-307	TRICHY	HP & LP BYPASS WARM UP	0.925	PC-PIPING	4A
1-80-310	TRICHY	HRH FROM REHEATER TO INTERCEPTOR VALVE	370	PC-PIPING	4A
1-80-312	TRICHY	LPBP VALVE UPSTREAM & DOWNSTREAM	95	PC-PIPING	4A
1-80-320	TRICHY	CRH FROM TURBINE TO REHEATER	280	HP-PIPING	4B
1-80-321	TRICHY	HPBP VALVE TO CRH PIPING	20.4	HP-PIPING	4B
1-80-322	TRICHY	CRH HEADER TO DEAERATING HEATER	13.5	HP-PIPING	4B
1-80-323	TRICHY	STEAM TO BFP DRIVE TURBINE	6.2	HP-PIPING	4B
1-80-324	TRICHY	CRH HEADER TO AUX PRDS	1.2	HP-PIPING	4B
1-80-326	TRICHY	PIPES FOR FLOW NOZZLE - MFC ACTIVITY ONL	0.001	HP-PIPING	4B
1-80-329	TRICHY	EXTRACTION STEAM TO BFP DRIVE TURBINE	9.7	HP-PIPING	4B
1-80-331	TRICHY	EXTRACTION STEAM TO LP HEATER&2	8.2	HP-PIPING	4B
1-80-332	TRICHY	EXTRACTION STEAM TO LP HEATER&3	8.2	HP-PIPING	4B
1-80-335	TRICHY	EXTRACTION STEAM TO DEAERATING HEATER	11.4	HP-PIPING	4B
1-80-336	TRICHY	EXTRACTION STEAM TO HP HEATER&1	9.8	HP-PIPING	4B
1-80-337	TRICHY	EXTRACTION STEAM TO HP HEATER&2	5.5	HP-PIPING	4B
1-80-338	TRICHY	EXTRACTION STEAM TO HP HEATER&3	6.9	HP-PIPING	4B
1-80-339	TRICHY	AUX STEAM TO BFP DRIVE TURBINE	1.55	HP-PIPING	4B
1-80-340	TRICHY	AUX STEAM HEADER	9.2	HP-PIPING	4B
1-80-341	TRICHY	AUX STEAM HEADER INTERCONNECTIONS	80	HP-PIPING	4B
1-80-345	TRICHY	AUX STEAM TO DEAERATING HEATER	6.8	HP-PIPING	4B
1-80-349	TRICHY	AUX STEAM TO GLAND SEALS & GSC&TG SCOP	0.92	HP-PIPING	4B
1-80-399	TRICHY	STEAM BLOWING	129	TEMP-PIPING	4D
1-80-401	TRICHY	CD FROM PUMP TO LPH1/DC INLET TEE AND RE	28	LP-PIPING	4C
1-80-402	TRICHY	CD FROM LPH1/DC INLET TEE TO TG TP	12	LP-PIPING	4C
1-80-403	TRICHY	CD FROM TG TP TO DEAERATING HEATER	28.8	LP-PIPING	4C
1-80-421	TRICHY	BOILER FEED PUMP RECIRCULATION	16.7	HP-PIPING	4B
1-80-423	TRICHY	BOILER FEED PUMP TO HPH INCLUDING BYPASS	231.5	HP-PIPING	4B
1-80-424	TRICHY	BFD BETWEEN HTRS AND GROUP PROTECTION	162	HP-PIPING	4B
1-80-425	TRICHY	BFD FROM FINAL HPH TO SG TP	92.5	HP-PIPING	4B
1-80-430	TRICHY	SPRAY WATER TO HPBP	2.9	HP-PIPING	4B
1-80-433	TRICHY	SPRAY WATER FROM BFP INTERSTAGE	14.5	HP-PIPING	4B
1-80-452	TRICHY	HP PIPING DRAINS&SG SCOPE	34	HP-PIPING	4B
1-80-935	TRICHY	CLH & VLH FOR MS PPG &HERP 80&920	0.6	H&S PIPING-HP	4I
1-80-937	TRICHY	CLH - VLH FOR CRITICAL PPG -HERP 80-923/	7.5	H&S PIPING-HP	4I
1-80-941	TRICHY	VLH AND CLH FOR BFD PIPING - HERP 80-928	85	H&S PIPING-HP	4I
1-80-942	TRICHY	VLH AND CLH FOR TG CYCLE PIPING HERP 80-	20	H&S PIPING-HP	4I
1-82-300	TRICHY	MS FROM SUPERHEATER TO BOILER STOP VALVE	10	PC-PIPING	4A
1-82-301	TRICHY	MS FROM BOILER STOP VALVE TO ESV - MM	10	PC-PIPING	4A
1-82-303	TRICHY	MS HEADER TO AUX PRDS - MM	1	HP-PIPING	4B
1-82-304	TRICHY	MS HEADER TO HPBP VALVE- MM	2	PC-PIPING	4A
1-82-307	TRICHY	MS AND HRH BYPASS WARM-UP - MM	0.075	PC-PIPING	4A
1-82-310	TRICHY	HRH FROM REHEATER TO INTERCEPTOR VALVE -	10	PC-PIPING	4A
1-82-312	TRICHY	LPBP VALVE UPSTREAM&DOWNSTREAM - MM	3	HP-PIPING	4B
1-82-319	TRICHY	PERMANENT STEAM BLOWING PIPING-MM	0.2	HP-PIPING	4B
1-82-320	TRICHY	CRH FROM TURBINE TO REHEATER - MM	2	HP-PIPING	4B
1-82-321	TRICHY	HPBP VALVE TO CRH HEADER - MM	1.6	HP-PIPING	4B
1-82-322	TRICHY	CRH HEADER TO DEAERATING HEATER - MM	1.3	HP-PIPING	4B
1-82-323	TRICHY	STEAM TO BFP DRIVE TURBINE - MM	0.5	HP-PIPING	4B
1-82-324	TRICHY	CRH HEADER TO AUX PRDS - MM	0.1	HP-PIPING	4B
1-82-329	TRICHY	EXTRACTION STEAM TO BFP DRIVE TURBINE -	0.9	HP-PIPING	4B
1-82-331	TRICHY	EXTRACTION STEAM TO LP HEATER-2 - MM	0.8	HP-PIPING	4B
1-82-332	TRICHY	EXTRACTION STEAM TO LP HEATER-3 - MM	0.8	HP-PIPING	4B
1-82-335	TRICHY	EXTRACTION STEAM TO DEAERATING HEATER -	1	HP-PIPING	4B
1-82-336	TRICHY	EXTRACTION STEAM TO HP HEATER-1 - MM	0.9	HP-PIPING	4B
1-82-337	TRICHY	EXTRACTION STEAM TO HP HEATER-2 - MM	0.5	HP-PIPING	4B
1-82-338	TRICHY	EXTRACTION STEAM TO HP HEATER-3 - MM	0.6	HP-PIPING	4B
1-82-339	TRICHY	AUX STEAM TO BFP DRIVE TURBINE - MM	0.15	HP-PIPING	4B
1-82-340	TRICHY	AUX STEAM HEADER - MM	0.8	HP-PIPING	4B
1-82-341	TRICHY	AUX STEAM HEADER INTERCONNECTIONS - MM	20	HP-PIPING	4B

1-82-345	TRICHY	AUX STEAM TO DEAERATING HEATER	0.6	HP-PIPING	4B
1-82-349	TRICHY	AUX STEAM TO GLAND SEALS & GSC-TG SCOP -	0.08	HP-PIPING	4B
1-82-363	TRICHY	EXHAUST STEAM FROM PRIME MOVERS-TG SCO -	3.4	LP-PIPING	4C
1-82-399	TRICHY	STEAM BLOWING - MM	11	TEMP-PIPING	4D
1-82-421	TRICHY	BOILER FEED PUMP RECIRCULATION - MM	1.3	HP-PIPING	4B
1-82-423	TRICHY	BOILER FEED PUMP TO HPH INCLUDING BYPA -	18.5	HP-PIPING	4B
1-82-424	TRICHY	BFD BETWEEN HEATERS&GR PROTECTION VALV -	13	HP-PIPING	4B
1-82-425	TRICHY	BFD FROM FINAL HPH TO SG TP - MM	7.5	HP-PIPING	4B
1-82-430	TRICHY	SPRAY WATER TO HPBP - MM	0.3	HP-PIPING	4B
1-82-433	TRICHY	SPRAY WATER FROM BFP INTERSTAGE - MM	1.1	HP-PIPING	4B
1-82-452	TRICHY	HP PIPING DRAINS-SG SCOPE - MM	3	HP-PIPING	4B
1-82-468	TRICHY	MAIN CIRCULATION WATER PIPING- MM	2200	CW-PIPING	5A
1-82-830	TRICHY	HANGERS & SUP FOR CRITICAL PPG,LIGHT UP	57	H&S	4I
1-82-920	TRICHY	H&S FOR BOILER HYDRO TEST - MM	9.4	H&S	4I
1-82-928	TRICHY	H & S FOR BOILER LIGHT UP - TG SCOPE - M	7.6	H&S	4I
1-82-930	TRICHY	H&S FOR SYNCHRONISATIONNN - TG SCOPE - MM	72	H&S	4I
1-82-992	TRICHY	IMPORTED ELECTRODES - MM	17.7	HP-PIPING	4B
1-83-319	TRICHY	PERMANENT STEAM BLOWING PIPING- OS	1.8	HP-PIPING	4B
1-82-334	TRICHY	EXTRACTION STEAM TO LP HEATER-5- OS	20.8	HP-PIPING	4B
1-83-363	TRICHY	EXHAUST STEAM FROM PRIME MOVERS-TG SCOPE	30.2	LP-PIPING	4C
1-82-371	TRICHY	TURBINE FLASH TANK VENT TO CONDENSER - O	4.3	LP-PIPING	4C
1-82-373	TRICHY	AUX STEAM HEADER SV EXHAUST - OS	2.5	HP-PIPING	4B
1-82-375	TRICHY	UNLISTED SV EXHAUSTS - TG SCOPE- OS	1.9	LP-PIPING	4C
1-82-379	TRICHY	HP HEATER SV EXHAUST TO FLASH TANK - OS	5.6	LP-PIPING	4C
1-82-381	TRICHY	HP HEATER VENTS-TG SCOPE - OS	0.4	LP-PIPING	4C
1-83-382	TRICHY	LP HEATER VENTS - OS	2.2	LP-PIPING	4C
1-82-385	TRICHY	VENT FROM UNLISTED LINES/EQPT TO CONDE -	6.8	LP-PIPING	4C
1-82-388	TRICHY	CONDENSER AIR EVACUATION PIPING	4	LP-PIPING	4C
1-82-400	TRICHY	CONDENSATE SUCTION- OS	12.8	LP-PIPING	4C
1-82-401	TRICHY	CD FROM PUMP TO LPH1/DC INLETTEE&RECIR -	3.1	LP-PIPING	4C
1-82-402	TRICHY	CD FROM LPH1/DC INLET TEE TO TG TP - OS	2.7	LP-PIPING	4C
1-82-403	TRICHY	CD FROM TG TP TO DEAERATING HEATER - OS	3	LP-PIPING	4C
1-82-407	TRICHY	CONDENSATE FOR SEALING OF VACUUM - OS	3.2	LP-PIPING	4C
1-82-408	TRICHY	CONDENSATE DUMP FROM HEADER - OS	1.6	LP-PIPING	4C
1-82-419	TRICHY	DEAERATER SV EXHAUST TO ATMOSPHERE - OS	5	LP-PIPING	4C
1-82-420	TRICHY	BOILER FEED PUMP SUCTION- OS	25	LP-PIPING	4C
1-82-434	TRICHY	UNLISTED SPRAY WATER - SG SCOPE- OS	4.6	LP-PIPING	4C
1-82-435	TRICHY	UNLISTED SPRAY WATER - TG SCOPE- OS	2	LP-PIPING	4C
1-82-442	TRICHY	GLAND STEAM COOLER DRAINS - OS	0.3	LP-PIPING	4C
1-82-443	TRICHY	LPH-1 DRAIN TO CONDENSER - OS	6.3	LP-PIPING	4C
1-82-444	TRICHY	LPH-2/3/4/5 DRAINS & DRIP PUMP INLET - O	10.4	LP-PIPING	4C
1-82-446	TRICHY	DEAERATING HEATER OVERFLOW AND DRAIN - O	3.7	LP-PIPING	4C
1-82-447	TRICHY	HP HEATER DRAINS - OS	33	LP-PIPING	4C
1-82-448	TRICHY	DRAIN FROM UNLISTED EQPT/VESSEL-TG SCOPE	13.5	LP-PIPING	4C
1-82-449	TRICHY	TG CYCLE PIPING DRAINS & VENTS - OS	15.8	LP-PIPING	4C
1-82-457	TRICHY	MANIFOLDS FOR HP FLASH BOX AND CONDENS	1	LP-PIPING	4C
1-82-459	TRICHY	HP FLASH TANK DRAIN TO CONDENSER - OS	1.2	LP-PIPING	4C
1-83-468	TRICHY	MAIN CIRCULATION WATER PIPING- OS	650	CW-PIPING	5A
1-82-493	TRICHY	HP FLASH TANK VENT TO CONDENSER - OS	2.3	LP-PIPING	4C
1-82-494	TRICHY	LP FLASH TANK VENT TO CONDENSER - OS	3.1	LP-PIPING	4C
1-82-495	TRICHY	LP FLASH TANK DRAIN TO CONDENSER - OS	2.7	LP-PIPING	4C
1-83-604	TRICHY	ACID CLEANING - OS	103	TEMP-PIPING	4D
1-83-926	TRICHY	H AND S FOR TEMPORARY PIPING ACID AND AL	15	TEMP-PIPING	4D
1-83-927	TRICHY	H AND S FOR TEMPORARY PIPING - STEAM BLO	5	TEMP-PIPING	4D
1-83-940	TRICHY	AUXILIARY STEEL - OS	200	H&S	4I
1-83-993	TRICHY	CONSUMABLES & ERECTION MATERIALS - OS	0.45	HP-PIPING	4B
TRY-VAL	TRICHY-VALVES	PCP valves, Root Valves, SLBV, HP Bypass system, TIP valves, RH	450	HP-PIPING	4B
06101000911-00	HYD	JOURNAL HEAD, HP 1103, MACHINED	70.2	BOILER-ROTATING	2B
06111001600-00	HYD	PGB ASSEMBLY	143.37	BOILER-ROTATING	2B
16101001663-00	HYD	JOURNAL HEAD LINER ASSLY.	68.882	BOILER-ROTATING	2B
16101001666-00	HYD	JOURNAL SKIRT ASSLY.	15.833	BOILER-ROTATING	2B
16101001876-00	HYD	JOURNAL SHAFT ASSLY	167.616	BOILER-ROTATING	2B
16111001874-00	HYD	BOWL HUB & VANE WHEEL ASSEMBLY	165.113	BOILER-ROTATING	2B
16121002846-00	HYD	MILLSIDE ASSEMBLY	176.724	BOILER-ROTATING	2B
16131001657-00	HYD	JOURNAL SPRING ASSLY, HP 1103	35.216	BOILER-ROTATING	2B

16131001845-00	HYD	DRIVE ASSEMBLY	21.793	BOILER-ROTATING	2B
16131002881-00	HYD	MULTIPLE PORT OUTLET PLATE ASSY	39.774	BOILER-ROTATING	2B
16150109001-A	HYD	250 LPM MILL LUBE OIL SYSTEM WITH TANK	38.7	BOILER-ROTATING	2B
36131004351-00	HYD	SEPARATOR TOP ASSEMBLY	46.416	BOILER-ROTATING	2B
36131004409-00	HYD	SEPARATOR BODY AND JOC ASSEMBLY	272.376	BOILER-ROTATING	2B
BA9716832001	HYD	ROTOR AND ROTOR SUPPORT ASSY HP1103	20.768	BOILER-ROTATING	2B
BA9755039627	HYD	Mill Handling System (Main Girders & End Carriage Assembly)	297	BOILER-ROTATING	2B
BA9756156007	HYD	GEARBOX FOR DYNAMIC CLASSIFIER	4.05	BOILER-ROTATING	2B
BA9756277009	HYD	VFD FOR DYNAMIC CLASSIFIER	4.5	BOILER-ROTATING	2B
BA9756323000	HYD	MOTOR FOR DYNAMIC CLASSIFIER	4.455	BOILER-ROTATING	2B
BA9756658010	HYD	KGV ASSY & ACCESSORIES (HP1103) (26")	10.8	BOILER-ROTATING	2B
BA9758063006	HYD	MILL MOTOR COUPLING-HP1103 (DC)	21.6	BOILER-ROTATING	2B
1	PEM	LRB Mattress	540	INSULATION-WOOL	3A
2	PEM	Ceramic Fibre	40	INSULATION-WOOL	3A
3	PEM	Ancillary Material	35	INSULATION-IRON	3C
4	PEM	Aluminium Sheet	100	INSULATION-al	3D
5	PEM	ME Bellow	40	LP-PIPING	4C
6	PEM	Ball Valves	5	LP-PIPING	4C
7	PEM	Air Traps	1.2	LP-PIPING	4C
8	PEM	Steam Trap	0.5	HP-PIPING	4B
9	PEM	Air Release Valve	22	HP-PIPING	4B
10	PEM	Butterfly Valve (Steam Service)	16	HP-PIPING	4B
1	BHOPAL	BUTTERFLY_VALVE_DIA. 2800	88	CW-PIPING	5A
2	BHOPAL	BUTTERFLY_VALVE_DIA. 2800	66	CW-PIPING	5A
3	BHOPAL	BUTTERFLY_VALVE_DIA. 2700	84	CW-PIPING	5A
4	BHOPAL	ID Fan-MOTOR	66	BOILER-ROTATING	2B
5	BHOPAL	FD Fan-MOTOR	50	BOILER-ROTATING	2B
6	BHOPAL	PA Fan-MOTOR	50	BOILER-ROTATING	2B
7	BHOPAL	Mill-MOTOR	80	BOILER-ROTATING	2B
8	BHOPAL	AHP/ESP WashPump H	10	BOILER-ROTATING	2B
9	BHOPAL	2700 NB COMPENSATING TYPE REJ (PIPING SIDE)	73.2	CW-PIPING	5A
10	BHOPAL	2700 NB COMPENSATING TYPE REJ (WATERBOX SIDE)	64	CW-PIPING	5A
11	BHOPAL	2800 NB CONVENTIONAL TYPE	19.5	CW-PIPING	5A
12	BHOPAL	1200 NB CONVENTIONAL TYPE	1.5	CW-PIPING	5A
14	BHOPAL	BV-1200 NB CONVENTIONAL TYPE	7.4	LP-PIPING	4C
15	BHOPAL	BV-DIA. 1200	21.6	LP-PIPING	4C
16	BHOPAL	BV-DIA. 1200	6.4	LP-PIPING	4C
17	BHOPAL	BV-DIA. 1100	2.2	LP-PIPING	4C
18	BHOPAL	BV-DIA. 1000	8.4	LP-PIPING	4C
19	BHOPAL	BV-DIA. 900	12	LP-PIPING	4C
20	BHOPAL	BV-DIA. 900	23.8	LP-PIPING	4C
21	BHOPAL	BV-DIA. 800	6.4	LP-PIPING	4C
22	BHOPAL	BV-DIA. 800	12	LP-PIPING	4C
23	BHOPAL	BV-DIA. 800 (HP)	11.7	LP-PIPING	4C
24	BHOPAL	BV-DIA. 700	12.8	LP-PIPING	4C
25	BHOPAL	BV-DIA. 700 (HP)	28.8	LP-PIPING	4C
26	BHOPAL	BV-DIA. 700 (HP)	3.36	LP-PIPING	4C
27	BHOPAL	BV-DIA. 600	1.64	LP-PIPING	4C
28	BHOPAL	BV-DIA. 600	13.2	LP-PIPING	4C
29	BHOPAL	BV-DIA. 600 (HP)	3.32	LP-PIPING	4C
30	BHOPAL	BV-DIA. 600 (HP)	5.6	LP-PIPING	4C
31	BHOPAL	BV-DIA. 500	9.1	LP-PIPING	4C
32	BHOPAL	BV-DIA. 500	6.56	LP-PIPING	4C
33	BHOPAL	BV-DIA. 500 (HP)	12.96	LP-PIPING	4C
34	BHOPAL	BV-DIA. 500 (HP)	2.35	LP-PIPING	4C
35	BHOPAL	BV-DIA. 450	4.5	LP-PIPING	4C
36	BHOPAL	BV-DIA. 450	0.43	LP-PIPING	4C
37	BHOPAL	BV-DIA. 450 (HP)	1.95	LP-PIPING	4C
38	BHOPAL	BV-DIA. 450 (HP)	8	LP-PIPING	4C
0	JHANSI	ESP HVR TRANSFORMERS	240	ESP	1AA
0	PESD	FWBPHE- Hydrant Booster Pumps & Accessories (Electric Moto	1.014	BOILER-ROTATING	2B
0	PESD	FWBPHE- Hydrant Booster Pump & Accessories (Diesel Engine I	1.669	BOILER-ROTATING	2B
0	PESD	FWBPHE-Spray Booster Pumps & Accessories (Electric Motor I	2.073	BOILER-ROTATING	2B
0	PESD	FWBPHE- Spray Booster Pump & Accessories (Diesel Engine Dri	2.613	BOILER-ROTATING	2B
0	PESD	FWBPHE-Diesel Engine Equipment in Booster Pump House	0	BOILER-ROTATING	2B

0	PESD	FWBPHE-300 NB Basket Stainer in M.S. Contruction	0.255	FPS-HYD-AG	4E
0	PESD	FWBPHE-Exhaust Pipe with insulation & silencer for Diesel engi	0.036	FPS-HYD-AG	4E
0	PESD	FWBPHE-Cast Iron Gate Valve	6.1	FPS-HYD-AG	4E
0	PESD	FWBPHE-Butterfly valve	0	FPS-HYD-AG	4E
0	PESD	FWBPHE-Cast Iron Non Return Valve	0.43	FPS-HYD-AG	4E
0	PESD	FWBPHE-Flanges, nut bolt & gasket	7.9	FPS-HYD-AG	4E
0	PESD	FWBPHE-Pipe Fittings	2	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-UG Pipes:: Pipes upto 150 NB IS:1239 Pa	28.24	FPS-HYD-UG	4F
0	PESD	HYDRANT AND SPARY-AG Pipes:: Pipes upto 150 NB IS:1239 Pa	636.04	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Monitors	0.8	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Single headed 63 mm dia hydrant landin	4.73	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Branch Pipes and nozzles (triple purpose	2.37	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Fire Hoses	4.92	BOILER-NPP	1C
0	PESD	HYDRANT AND SPARY-Hose Boxes	0.82	BOILER-NPP	1C
0	PESD	HYDRANT AND SPARY-Air Release Valves - Size 25 mm NB.	0.04	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Gun Metal Gate Valve-25NB	0.04	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Wrapping & Coating (4 mm)	0	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Cast Iron Gate Valves in FWPH, Hydrant f	15.43	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Pipe Fittings (Including FWPH & Booster	166.07	FPS-HYD-AG	4E
0	PESD	HYDRANT AND SPARY-Flanges, nut bolt & gasket (Including Bo	10	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-ERW G.I. Pipe as Per IS:1239 Medium Class up	28.25	FPS-SPRAY	4G
0	PESD	HIGH VEL/ SPRAY-ERW G.I. Pipe as Per IS:1239 Medium Class at	28.25	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-ERW, MS black pipe as Per IS:1239 Medium C	30.72	FPS-SPRAY	4G
0	PESD	HIGH VEL/ SPRAY-ERW, MS black pipe as Per IS:1239 Medium C	33.84	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Cast iron Rising spindle Type Gate Valve	5.30833	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Cast iron Deluge Valve (wet pilot) complete w	6.323	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-M.S Y- Type Strainer	2.929	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Spray Nozzle - Stainless Steel	1.52625	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Q.B Detector - 79 °	0.905256	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Limit Switch	0.0126	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-15 NB Solenoid Valve	0.0126	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Limit Switch	0.1392	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Local Control panel for Deluge Valve	0.126	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-SS orifice plate	0.1188	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Structural Steel	0	FPS-HYD-AG	4E
0	PESD	HIGH VEL/ SPRAY-Pipe Fittings, Flanges, Studnuts & gaskets	30.25	FPS-HYD-AG	4E
0	PESD	IGES-Inert Gas / Nitrogen Cylinder with pneumatic valve	38.25	BOILER-NPP	1C
0	PESD	IGES-Discharge Hose	0.135	BOILER-NPP	1C
0	PESD	IGES-Check Valve	0.03	FPS-SPRAY	4G
0	PESD	IGES-Contact Pressure Gauge Unit	0.098	FPS-SPRAY	4G
0	PESD	IGES-Release Unit with Solenoid, CPG & Actuator	0.025	BOILER-NPP	1C
0	PESD	IGES-Leak / Bleeder unit	0.00016	FPS-SPRAY	4G
0	PESD	IGES-Non Return Valve	0.0008	FPS-SPRAY	4G
0	PESD	IGES-Hi-flex hoses	0.04832	BOILER-NPP	1C
0	PESD	IGES-Ball Valve with dual action pneumatic actuator	0.085	FPS-SPRAY	4G
0	PESD	IGES-Pressure Relief device	0.0011	FPS-SPRAY	4G
0	PESD	IGES-Pressure Gauge	0.0018	FPS-SPRAY	4G
0	PESD	IGES-Discharge Nozzle	0.0603	FPS-SPRAY	4G
0	PESD	IGES-Pressure Regulator	0.004	FPS-SPRAY	4G
0	PESD	IGES-Solenoid valve	0.0015	FPS-SPRAY	4G
0	PESD	IGES-Restrictor	0.018	FPS-SPRAY	4G
0	PESD	IGES-T-Piece for Pilot Line	0.0175	FPS-SPRAY	4G
0	PESD	IGES-Cros for Pilot Line	0.002	FPS-SPRAY	4G
0	PESD	IGES-Pipes (above 50 NB)	5.107	FPS-SPRAY	4G
0	PESD	IGES-Pipes (upto 50 NB)	1.075	FPS-SPRAY	4G
0	PESD	IGES-Pipe Fittings	0	FPS-SPRAY	4G
0	PESD	IGES-Pipe Supports	4.5	FPS-SPRAY	4G
0	PESD	IGES-Cylinder Manifolds 100NB(ASTM A 106 Gr.B SCH-XXS)	0.7596	BOILER-NPP	1C
0	PESD	IGES-DV manifold	0.01	BOILER-NPP	1C
0	PESD	IGES-Pilot Line Manifold	9	BOILER-NPP	1C
0	PESD	IGES-Structural Steel for Cyl. Mounting Frame Bracket	0	BOILER-STRUCTURE	1A
0	PESD	IGES-Pressure Operated Switch	0	FPS-SPRAY	4G
0	PESD	IGES-Pressure Relief Vent	0.05	FPS-SPRAY	4G
0	PESD	IGES-Gas Discharge EPB	0.05	FPS-SPRAY	4G
0	PESD	IGES-Inhibitor unit	0.05	FPS-SPRAY	4G

0	PESD	IGES-Discharge Indicator	0.05	FPS-SPRAY	4G
0	PESD	IGES-Pre-Discharge Indicator	0.01	FPS-SPRAY	4G
0	PESD	IGES-Warning sign	0.03	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-CO2 type Fire Extinguishers-4.5 kg	4.375	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-DCP type(ABC) Fire Extinguishers-6 kg	3.48	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-DCP type(ABC) Fire Extinguishers-50 kg	7	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-Trolley mounted CO2 type Fire Extinguisher-	3.5	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-Pressurised water type (operated by CO2 ca	5.25	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-Mechanical Foam type Fire Extinguishers-9 L	1.599	BOILER-NPP	1C
0	PESD	FIRE EXTINGUISHER-Mechanical Foam type Fire Extinguishers-60	2	BOILER-NPP	1C
0	PESD	FPS STRUCTURE	251.314	BOILER-STRUCTURE	1A
0	PESD	Medium velocity water spray- MS ERW Galvanized to IS:1239,P	74	FPS-HYD-AG	4E
0	PESD	Medium velocity water spray- MS ERW Galvanized to IS:1239,P	34	FPS-HYD-AG	4E
0	PESD	MEDIUM VELOCITY WATER SPRAY SYSTEM- 25 NB ERW MS PIPE	5.25	FPS-HYD-AG	4E
0	PESD	MEDIUM VELOCITY WATER SPRAY SYSTEM- Cast iron Rising spir	4.5	FPS-HYD-AG	4E
0	PESD	Cast iron Rising spindle Type Gate Valve	5.61168	FPS-HYD-AG	4E
0	PESD	Cast iron Deluge Valve (wet pilot) complete with necessary trim	6.058	FPS-HYD-AG	4E
0	PESD	M.S Y- Type Strainer	1.57	FPS-HYD-AG	4E
0	PESD	Spray Nozzle - Stainless Steel	0.3625	FPS-HYD-AG	4E
0	PESD	Q.B Detector - 79 °	0.11	FPS-HYD-AG	4E
0	PESD	Pressure Switch with Root valve	0.0116	FPS-HYD-AG	4E
0	PESD	Limit Switch	0.0116	FPS-HYD-AG	4E
0	PESD	SS orifice plate	0.091	FPS-HYD-AG	4E
0	PESD	Pipe Fittings, Flanges, Studnuts & gaskets	32	FPS-HYD-AG	4E
0	PESD	MVWS Spray Nozzle - Stainless Steel - K-18	0.1125	SS-PIPING	4H
0	PESD	MVWS Spray Nozzle - Stainless Steel - K-22	0.165	SS-PIPING	4H
0	PESD	MVWS Spray Nozzle - Stainless Steel - K-35	0.075	SS-PIPING	4H
0	PESD	MVWS SS orifice plate - 150 NB	0.0288	SS-PIPING	4H
0	PESD	MVWS SS orifice plate - 100 NB	0.018	SS-PIPING	4H
0	PESD	HVWS Spray Nozzle - Stainless Steel - K-23 Angle - 120	0.33	SS-PIPING	4H
0	PESD	HVWS Spray Nozzle - Stainless Steel - K-26 Angle - 100	0.06	SS-PIPING	4H
0	PESD	HVWS SS orifice plate - 150 NB	0.009504	SS-PIPING	4H
0	PESD	HVWS SS orifice plate - 100 NB	0.061776	SS-PIPING	4H
80-650	PESD	FUEL OIL SUPPLY AND RETURN PIPING	40	LP-PIPING	4C
83-371	PESD	TURBINE FLASH TANK VENT TO CONDENSER # O	4.3	LP-PIPING	4C
83-373	PESD	AUX STEAM HEADER SV EXHAUST # OS	2.5	LP-PIPING	4C
83-375	PESD	UNLISTED SV EXHAUSTS # TG SCOPE# OS	1.9	LP-PIPING	4C
83-379	PESD	HP HEATER SV EXHAUST TO FLASH TANK # OS	5.6	LP-PIPING	4C
83-381	PESD	HP HEATER VENTS#TG SCOPE # OS	0.4	LP-PIPING	4C
83-382	PESD	LP HEATER VENTS # OS	2.2	LP-PIPING	4C
83-385	PESD	VENT FROM UNLISTED LINES/EQPT TO CONDE #	6.8	LP-PIPING	4C
83-545	PESD	"LP CONDENSATE PIPING WITHIN TG HALL	12.6	LP-PIPING	4C
80-342	PESD	SGIP -Aux Steam to SCAPH	12.122825	LP-PIPING	4C
80-343	PESD	SGIP -Aux Steam to Sootblowers	6.82165	LP-PIPING	4C
80-351	PESD	SGIP -Aux Steam to Unlisted Users SG Scope (Mill Inerting)	25.63	LP-PIPING	4C
80-370	PESD	SGIP -HP Drain Flash Tank Vent to Atmosphere	83.3514	LP-PIPING	4C
80-451	PESD	SGIP -Boiler Integral Piping Drains	18.0664	LP-PIPING	4C
80-545	PESD	SGIP -LP Condensate Piping to HP Flash Tank	50.870875	LP-PIPING	4C
80-453	PESD	SGIP -LP Piping Drains SG Scope	16.3911	LP-PIPING	4C
80-454	PESD	SGIP -Drains from SCAPH	1.96185	LP-PIPING	4C
80-460	PESD	SGIP -SG Aux Cooling Water Piping	103.188	LP-PIPING	4C
80-471	PESD	SGIP -Boiler Wash Water to & from Unit	36.396	LP-PIPING	4C
80-480	PESD	SGIP -Fire Water Other Areas	47.532	LP-PIPING	4C
80-612	PESD	SGIP -Service Air Piping	29.34	LP-PIPING	4C
80-616	PESD	SGIP -Instrument Air Piping	29.016	LP-PIPING	4C
80-921	PESD	SGIP -H & S for SG Integral Piping	134.3	H&S	4I
80-31880-32580	PESD	SGIP -Insulation & Associated components	83.2	INSULATION-WOOL	3A
0	PESD	RAW WATER PIPING-PIPE SAW 1219 X 12 IS3589FE410 BE (Und	317	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-PIPE SAW 1118 X 10 IS3589FE410 BE (Und	387	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-PIPE SAW 1016 X 10 IS3589FE410 BE	4.5	LP-PIPING	4C
0	PESD	RAW WATER PIPING-PIPE SAW 1016 X 10 IS3589FE410 BE (Und	96	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-PIPE SAW 813 X 8 IS3589FE410 BE	0.95	LP-PIPING	4C
0	PESD	RAW WATER PIPING-PIPE SAW 813 X 8 IS3589FE410 BE (Underg	2.5	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-PIPE SAW 406.4 X 6 IS3589FE410 BE	0.82	LP-PIPING	4C
0	PESD	RAW WATER PIPING-PIPE SAW 406.4 X 6 IS3589FE410 BE (Unde	0.41	LP-PIPING-UG	4J

0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 1219X1	3.15	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 1118X1	5.89	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 1016X1	6	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE45D 3P R1.5D IS2062E250B 1219X12	1.04	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE30D 2P R1.5D IS2062E250B 1118X10	1.96	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-TEE RED IS2062E250B 1118X10-1016X10 B	0.63	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-TEE RED IS2062E250B 1219X12-1016X10 B	0.89	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-RDCR CONC IS2062E250B 1118X10-813X8	0.13	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-RDCR CON IS2062E250B 1219X12-1016X10	0.43	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 1016X1	1.2	LP-PIPING	4C
0	PESD	RAW WATER PIPING-TEE RED IS2062E250B 1422X12-1016X10 B	0.78	LP-PIPING	4C
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 813X8 E	0.62	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 406.4X6	0.11	LP-PIPING-UG	4J
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 813X8 E	0.31	LP-PIPING	4C
0	PESD	RAW WATER PIPING-MITRE 90D 4P R1.5D IS2062E250B 406.4X6	0.34	LP-PIPING	4C
80-412	PESD	LP Piping-LPP - Condensate Transfer Piping	19	SS-PIPING	4H
80-463	PESD	LP Piping-LPP - TG Aux Cooling Water Piping	510.6	LP-PIPING	4C
0	PESD	LP Piping-LPP - TG Aux Cooling Water Piping (Underground)	30	LP-PIPING-UG	4J
80-473	PESD	LP Piping-LPP - Demineralised Water Piping	89	SS-PIPING	4H
80-477	PESD	LP Piping-LPP - Service Water Piping (Other than RW)	263.65	LP-PIPING	4C
80-478	PESD	LP Piping-LPP - Drinking Water Piping	39	LP-PIPING	4C
80-601	PESD	LP Piping-LPP - Dosing System Piping	1.8	SS-PIPING	4H
80-610	PESD	LP Piping-LPP - Service Air Piping	45.2	LP-PIPING	4C
80-614	PESD	LP Piping-LPP - Instrument Air Piping	53.2	LP-PIPING	4C
80-673	PESD	LP Piping-LPP - Lube Oil Piping	5.1	LP-PIPING	4C
80-933	PESD	LP Piping-LPP - H & S for LP Piping	70	LP-PIPING	4C
-	PESD	Central Nitrogen Filling System-CNFS - Piping Package	6	LP-PIPING	4C
-	PESD	Central Nitrogen Filling System-CNFS - Globe Valves	0.15	LP-PIPING	4C
-	PESD	Central Nitrogen Filling System-CNFS - Rubber Hoses	0.25	LP-PIPING	4C
0	PESD	FLASH TANK AND VALVES FOR SGIP-Flash Tank	40	LP-PIPING	4C
0	PESD	FLASH TANK AND VALVES FOR SGIP-Flash Tank Drain Tank	18	LP-PIPING	4C
0	PESD	FLASH TANK AND VALVES FOR SGIP-Emergency Cooling water T	7	LP-PIPING	4C
0	PESD	FLASH TANK AND VALVES FOR SGIP-Control Valves	8	LP-PIPING	4C
0	PESD	Pumps & Hoist-Condensate Pumps (Horizontal, Centrifugal)	7	LP-PIPING	4C
0	PESD	Pumps & Hoist-Emergency Cooling Water Fill Pumps (Horizontal	2	LP-PIPING	4C
0	PESD	Pumps & Hoist-SUMP PUMP (Vertical, Centrifugal)	1	LP-PIPING	4C
0	PESD	Pumps & Hoist-Electric Hoists 2T capacity, 6m Lift (Hazardous area)	2	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-Accumulator	1	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-Strainer	0	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-a) Suction Strainer For	8.1	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-b) Suction Strainer for	1.5	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-LFO Main Pump and m	7.5	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-Drain Oil Pump (1 no)	1	LP-PIPING	4C
-	PESD	Fuel Oil Pump House (FOPH) Equipment-Drain Oil Tank	6	LP-PIPING	4C
0	PESD	Central Nitrogen Filling System (CNFS)-Cylinder Banks (Nitrogen	7.5	LP-PIPING	4C

Annexure-1B_ITEM DETAILS PACKAGE-B

(G) CONCRETE VOLUME TYPE CWP PUMP										
	Sl. No	DESCRIPTION	WEIGHT_TOTAL (MT)	Approx Weight of Each set(kg)	Approx. Dimension L*B*H (mm)	Qty	Remarks	Remarks	CATEGORY	Schedule
						unit set				
	1	PUMP PULL-OUT UNIT	96	32,000.00	5000 x 3000 x 3000	3			TC-PUMPS	9
	2	DISCHARGE PIPE	12.6	4,200.00	5000 x 2500 x 2500	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	3	DISCHARGE LIP	2.4	800.00	1800 x 600 x 300	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	4	EMBEDDED PARTS	6	2,000.00	3200 x 3200 x 200	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	5	SOLE PLATE FOR PUMP	6.3	2,100.00	3200 x 3200 x 900	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	6	SOLE PLATE FOR MOTOR	9	3,000.00	4200 x 4200 x 80	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	7	FOUNDATION BOLTS FOR EMBEDDED PARTS	0.9	300.00	-	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	8	FOUNDATION BOLTS FOR SOLE PLATE OF PUMP	0.9	300.00	-	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	9	FOUNDATION BOLTS FOR MOTOR	0.9	300.00	-	3	Embedment in concrete	Embedment in concrete	TC-PUMPS	9
	10	COUNTER FLANGE	4.2	1,400.00	2700 x 2700 x 45	3	Discharge pipe counter flange	Discharge pipe counter flange	TC-PUMPS	9
	11	BLIND FLANGE FOR SUCTION EMBEDDED PART	10.5	3,500.00	2500 x 2500 x 25	3	For Water-fill test	For Water-fill test	TC-PUMPS	9
	12	BLIND FLANGE FOR PUMP SOLE PLATE	13.2	4,400.00	3000 x 3000 x 25	3	For Water-fill test	For Water-fill test	TC-PUMPS	9
	13	BLIND FLANGE FOR DISCHARGE PIPE	12	4,000.00	2800 x 2800 x 25	3	For Water-fill test	For Water-fill test	TC-PUMPS	9
	14	COOLING WATER PIPING FOR CWP& MOTOR	-	-	-	3				
	15	INSTRUMENTS FOR CWP & MOTOR	-	-	-	3				
	16	Drive Motor			(BHEL BHOPAL SUPPLY)					

(H) System and Control Engineering									
Sr. No.	Package Description	Quantity (Nos)	Plan Dimension (mm)	Weight per Unit (Tonne)				CATEGORY	Schedule
1	Control Valves	40	—	17				TG- MISC	11
2	Nozzle	15	—	12				TG- MISC	11
3	Orifice	15	—	6				TG- MISC	11
4	Electro Magnetic Flow Meter	12	—	2				TG- MISC	11
5	Rotameters	51	—	6				TG- MISC	11
6	Ultrasonic Flow Meter	12	—	1				TG- MISC	11

(I) System and Control Engineering-II										
	SR. NO	PACKAGE DESCRIPTION	S-SUPPLY & TK-TURNKEY	QUANTITY FOR STATION (Nos)	PLAN DIMENSION	WEIGHT				
						PER UNIT (In Tonnes)	TOTAL FOR STATION Le One Unit (In Tonnes)	CATEGORY	Schedule	
	1	AUXILIARY PRDS SYSTEM	S	1 1 2	HC-PRV = 4000 x 2200 x 100 LC-PRV = 2000 x 1000 x 500 Spray Valve = 1600 x 500 x 350	HC-PRV = 2.1 LC-PRV = 0.4 SPRAY VALVE (02)= 0.2 TOTAL =2.7	2.7	TG-HEATERS	10	

(J) SCHEDULE OF WEIGHT AND DIMENSION - PEM SCOPE OF WORK										
	SR. NO	PACKAGE DESCRIPTION	S-SUPPLY & TK-TURNKEY	QUANTITY FOR STATION (Nos)	PLAN DIMENSION	PER UNIT (In Tonnes)	WEIGHT TOTAL FOR STATION (In Tonnes)	REMARKS	CATEGORY	Schedule
	WSE-WS									
	1.1	Misc. Pumps (Horizontal)								
		ACW Pumps	S	3	3.5 X 1.5 X 1.2	5	15	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
		DMCW TG pumps	S	3		4	12	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
		DMCW SG Pumps	S	3		5	15	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
		Service Water make up Pumps	S	3		3	9		TG-PUMPS	9
		HVAC make up Pumps	S	2		2	4		TG-PUMPS	9
		CW make up Pumps	S	2		2	4		TG-PUMPS	9
		APH/ESP wash Pumps	S	2		4	8	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
		SW transfer Pumps	S	3		3	9		TG-PUMPS	9
		Boiler fill system	S	2		3	6	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
		Condensate Transfer pumps	S	2		2	4		TG-PUMPS	9
		DM make up pumps	S	2		2	4		TG-PUMPS	9
		Lubrication water pumps	S	2	1 X 1	2	4		TG-PUMPS	9
	1.2	Misc. Pumps (Vertical)								
		Raw water Pumps	S	1		10	10	HT MOTOR WT. BY BHOPAL	TG-PUMPS	9
	2	PHE	S	6	4 X 2 X 4	15	90		TG-MISC	11
	3	COLTCS	S	2	4 X 3 X 3		9 T for each Ball separator weight (Max.) 14 T Total per COLTCS (including other items viz interconnecting piping, panel, skid etc) Panel Dim.(2 nos for station) : 1x0.5x2 Skid Dim. (2 nos for station):2x1	Panel Dim.(2 nos for station) : 1x0.5x2 Skid Dim. (2 nos for station):2x1	TG-MISC	11
	4	SCS	S	2	2.5 X 1.5 X 2.5		2.5 T for each shell (Max.) 4 T Total per SCS (including other items viz interconnecting piping, panel etc) Panel Dim.(2 nos for station) : 1x0.5x2	Panel Dim.(2 nos for station) : 1x0.5x2	TG-MISC	11
	5	SCS-For forced water lubricaiton system of raw water pumps	S	2	1 X 1 X 1		1 T for each shell (Max.) 1.5 T Total per SCS (including other items viz interconnecting piping, panel etc) Panel Dim.(1 nos for station) : 1x0.5x2	Panel Dim.(1 nos for station) : 1x0.5x2	TG-MISC	11
	6	Lubrication water tank	S	1	2 X 2 X 2	1.5	1.5		TG-MISC	11
	7	Sump Pumps	S	20	1x1x1	1.5	30		TG-PUMPS	9
	8	Conical Strainers	S	16	1.5x1x1	1	16		TG-MISC	11

NOTE: 1. Please note that all the inputs given are tentative. The actual inputs shall be furnished after the award of contract to vendor.
2. DMCW-TG Aux. Pumps, DMCW-SG Aux. pumps, Boiler fill pumps, Condenser transfer pumps, DM cycle make up pumps shall be supplied with fitted with gland packing and mechanical seal with loose supply. After commissioning of pumps, replacement of gland packing with mechanical seal under vendor supervision shall be under PS-Region scope.

(k) DOSING SYSTEM									
S. No.	System	No. of skids (Each Project)	Approx. Dimensions of each skid (LXBXH)	Clearance required above skid for maintenance	Approx. weight (Empty) each	Approx. weight (Filled) each	Total Approx. weight (Filled) each	CATEGORY	Schedule
	1 Ammonia Dosing system	1	3.5 m X 3.5 m X 5 m	At least 2 m	2200 kg	5000 kg	2200	TG-MISC	11
	2 NaOH Dosing System	2	3 m X 3 m X 3 m	At least 2 m	2000 kg	3000 Kg	2000	TG-MISC	11
S. No.	System	No. of skids (Each Project)	Approx. Dimensions of each skid (LXBXH)	Clearance required above skid for maintenance	Approx. weight (Empty) each	Approx. weight (Filled) each			
	1 Oxygen Dosing system	4	2 m X 0.6 m X 2 m	At least 1.5 m	500 kg	1400 kg	500	TG-MISC	11
	2 Loose Oxygen Cylinder Rack	1	3 m X 3 m X 2 m	At least 1 m	2000 kg	5000 kg	2000	TG-MISC	11

(L) STRAINER/PUMP									
	LOTP		WEIGHT					CATEGORY	Schedule
	Weight of each strainer	300 KG	0.6					TC-PUMPS	9
	Weight of each pump & motor set	300 KG	0.6					TC-PUMPS	9
	Space for each Pump & Motor	1.5 M X 0.6 M							
	Space for each duplex strainer	1.5 M X 0.6 M							
	Total no. of pump motor set	2 Nos.							
	Total no. of duplex strainer	2 Nos.							
	Pump capacity	8250 LPH							

(M) BHOPAL SCOPE SUPPLIES										
	SL. NO.	ITEM NAME	QUANTITY (Nos.)	WEIGHT /ITEM (IN KG)	TOTAL WEIGHT (IN KG)	DIMENSIONS L(mm)XB(mm)XH(mm)		CATEGORY	Schedule	
	A	Flash Tanks								
	1	Flash Tank A	1	3850	3850	4000 x 2600 x 2600		TC-MISC	11	
	2	Flash Tank B	1	3200	3200	4000 x 2600 x 2600		TC-MISC		

6	INSULATION AND ALUMINIUM CLADDING OF SILENCER, EXHAUST PIPING AND STACK.	2	1 TON	2 TONS				TG-MISC	11
7	ERECTION OF FUEL TANK AND FUEL PIPING (MS Class 1 inch Pipes). FLUSHING OF TANKS AND FUEL LINES AT THE TIME OF COMMISSIONING. PAINTING OF FUEL LINES. FILLING OF 1000 LTRS OF HIGH SPEED DIESEL DURING COMMISSIONING.	2	0.5 TON	1 TON	*REFER TO DG LAYOUT DRAWING AND P&ID OF FUEL TANK FOR REFERENCE.			TG-MISC	11
8	DRAINING AND FILLING OF LUBE OIL AND COOLANT IN THE ENGINE AT THE TIME OF COMMISSIONING.	2	400 LITRES LUBE OIL AND 650 LITRES COOLANT.					TG-MISC	11

(Q) TG INTEGRAL PIPING- PESD SUPPLY

Sl. No.	Description			Weight in MT				Category	
1	Generator Integral Piping-CS Pipes			12.22				TG-MISC	11
2	Generator Integral Piping-CS Pipe Accessories			3.77				TG-MISC	11
3	Generator Integral Piping-SS Pipes			4.62				TG-MISC	11
4	Generator Integral Piping-SS Pipe Accessories			1.09				TG-MISC	11
5	Generator Integral Piping-Hanger & Supports			5.50				TG-MISC	11
6	Turbine Integral Piping-TIP - CS			24.70				TG-MISC	11
7	Turbine Integral Piping-TIP - SS			13.00				TG-MISC	11
8	Turbine Integral Piping-TIP - AS (P11 & P22)			15.95				TG-MISC	11
9	Turbine Integral Piping-TIP - AS (P91)			11.85				TG-MISC	11
10	Turbine Integral Piping-TIP - AS (P92)			12.40				TG-MISC	11
11	Turbine Integral Piping-TIP - Hangers & Supports			27.10				TG-MISC	11
12	TIP - Thermal Insulation			10.00				TG-MISC	11