

# **Inventorisation and Valuation of Assets**

Of

**NGEF Ltd.** (under liqd.)

Byappanahalli, Old Madras Road, Bengaluru

For

**Official Liquidator,  
Karnataka High Court, Bengaluru**

## **Volume II : Inventorisation of Assets**

(Particulars of Land, Main / Permanent Factory Buildings  
& Civil Works, Semi-Permanent Structures and  
Movable & Current Assets)

January, 2015

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## ACKNOWLEDGEMENT

TECSOK wishes to place on record its gratitude to Official Liquidator, Karnataka High Court (Ministry of Company Affairs, Government of India), Bengaluru for having reposed confidence on TECSOK and entrusting the Inventorisation and Valuation of Assets of NGEF Ltd., (under liquidation). TECSOK is also grateful to all officials of the Office of the Official Liquidator for the assistance extended to the valuation team of TECSOK.

This assignment involved marathon exercise in the inventorisation of a huge number and varieties of assets. I will be failing in my duty if I do not mention here the hard work and commendable efforts put in by the team of experts deployed by TECSOK, in completing this massive task as per the schedule.

It is hoped that this Report will enable the Official Liquidator to initiate appropriate action with regard to assets of NGEF Ltd..

[M S Raghavendra]  
CEO & Chief Adviser

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## CONTENTS

Chapter Number	Title	Page Number
Volume II : Inventorisation of Assets (Land, Main / Permanent Factory Buildings & Civil Works, Semi-Permanent Structures and Movable & Current Assets)		
	Executive Summary	(i) – (ii)
1	Introduction	1
2	Particulars of Land	4
3	Particulars of Main / Permanent Factory Buildings & Civil Works	13
4	Particulars of Semi-Permanent Structures	26
5	Inventorisation of Movable and Current Assets	35
6	Suggested Mode of Disposal	206

## TABLES

Table Number	Title	Page Number
<b>2.1</b>	Particulars of Land of NGEF Ltd.	9
<b>3.1</b>	Details of Main / Permanent Factory Buildings (to be sold along with Land)	20
<b>4.1</b>	Particulars of Semi-permanent structures	27
<b>5.1</b>	<b>Switchgear Factory</b>	
A	Inventorisation of Plant, Machinery and Equipment	38
B	Inventorisation of Miscellaneous Fixed Assets	49
C	Inventorisation of Miscellaneous Fixed Assets (Office Block, Shop Floor, Cost Centres and Sales Offices)	58
D	Inventorisation of Raw-materials	62
E	Inventorisation of Work in Process	67
<b>5.2</b>	<b>Power Semi-Conductor Division</b>	
A	Inventorisation of Plant, Machinery and Equipment	68
B	Inventorisation of Miscellaneous Fixed Assets	73
C	Inventorisation of miscellaneous fixed assets [Management Building]	74
D	Inventorisation of Raw-material	76
E	Inventorisation of Finished Goods	77

Table Number	Title	Page Number
<b>5.3</b>	<b>Power Electronics Division</b>	
A	Inventorisation of Plant, Machinery and Equipment	78
B	Inventorisation of Miscellaneous Fixed Assets	82
C	Inventorisation of Miscellaneous Fixed Assets (PED building)	85
D	Inventorisation of Raw-materials	86
E	Inventorisation of Work in Process	90
<b>5.4</b>	<b>Mechanical Engineering Division</b>	
A	Inventorisation of Plant, Machinery and Equipment	93
B	Inventorisation of Miscellaneous Fixed Assets	102
C	Inventorisation of miscellaneous fixed assets –[Office block, Shop Floor, cost centres and separate building]	106
D	Inventorisation of Raw-materials & Consumables	108
E	Inventorisation of Work in Process	111
<b>5.5</b>	<b>Motor Factory</b>	
A	Inventorisation of Plant, Machinery and Equipment	112
B	Inventorisation of Miscellaneous Fixed Assets	131
C	Inventorisation of Miscellaneous Fixed Assets –[Office block, Coil Winding Section, RCP Factory]	139

Table Number	Title	Page Number
D	Inventorisation of Raw-materials and Stores	140
E	Inventorisation of Work in Process	145
F	Inventorisation of Finished Goods and Spares	156
<b>5.6</b>	<b>Transformer Factory</b>	
A	Inventorisation of Plant, Machinery and Equipment	159
B	Inventorisation of Miscellaneous Fixed Assets	171
C	Inventorisation of Miscellaneous Fixed Assets [Office Building (South & East Wing), Shop Floor, EHV Office Building]	178
D	Inventorisation of Raw-materials	180
E	Inventorisation of Work in Process	184
F	Inventorisation of Finished Goods	185
<b>5.7</b>	<b>Corporate and Others</b>	
A	Inventorisation of Plant, Machinery and Equipment including Jib Cranes, etc.	186
B	Inventorisation of Misc. Fixed Assets (Office Equipments, Computers, Vehicles, Furniture & Fixtures)	190
C	Inventorisation of Stock of Materials, Components and Consumables	200

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## Executive Summary

- ◆ The Karnataka High Court, in response to the Company petition No. 154 of 2002 passed Orders for the liquidation of NGEF Ltd. on 3.8.2004.
- ◆ The High Court appointed Official Liquidator for initiating appropriate measures for the liquidation of the said Company.
- ◆ Official Liquidator, Karnataka High Court, vide letter No. OLB/Co.P.154/02/Sec(V)/Valuer/10381/14, dated 28.11.2014 entrusted the task of inventorization and valuation of the assets of NGEF Ltd. (under liquidation) to Technical Consultancy Services Organisation of Karnataka (TECSOK).
- ◆ A team of experts were deployed by TECSOK for carrying out inspection and inventorization of assets of NGEF factory, Byappanahalli, Bengaluru from 01.12.2014 to 31.12.2014. Valuation was taken up subsequently.
- ◆ All the assets of the said Company at the factory premises, Byappanahalli, Bengaluru, have been taken up in the first instance and movable assets shifted from New Delhi to NGEF, Hubballi, will be taken up subsequently.



- ◆ The Report has been organised as follows :

Volume I presents details of valuation of Land, Main / Permanent Factory Buildings & Civil Works, Semi-Permanent Structures and Movable & Current Assets (plant & machinery, equipment, furniture, fixtures, raw material, work in progress, finished goods, etc.).

Volume II presents particulars of Land, Main / Permanent Factory Buildings & Civil Works, Semi-Permanent Structures and Movable & Current Assets (plant & machinery, equipment, furniture, fixtures, raw material, work in progress, finished goods, etc.).

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## Chapter – 1 : Introduction

NGEF Limited was established in 1964 by the Government of Karnataka (erstwhile Government of Mysore) in technical and financial collaboration with AEG-Aktiengesellschaft of West Germany, for the manufacture of electrical equipment such as Motors, Transformers, Switchgear, etc.. Subsequently, the product range was expanded to include power semiconductor devices and power electronic systems. Also, the range of motors was increased to include large motors (Reactor Coolant Pump motors - RCP). Similarly, the range of transformers was enhanced for the manufacture of Extra High Voltage (EHV) transformers.

The Company had been suffering losses in commercial operations during the mid-90s. BIFR worked out a rehabilitation package during 1996 and it was expected that the Company's financial performance would improve. However, the Company did not turnaround as expected. BIFR, after long deliberations, concluded that it is not possible to rehabilitate the Company within a reasonable period of time.

The Karnataka High Court passed Orders dated 3.8.2004 for the liquidation of the Company in response to the Company Petition No.154 of 2002. The High Court appointed Official Liquidator, Ministry of Company Affairs, Govt. of India for initiating appropriate measures for the liquidation of the Company.

Official Liquidator, Karnataka High Court, vide letter No. OLB/Co.P.154/ 02/Sec(V)/Valuer/10381/14, dated 28.11.2014 entrusted the task of inventorization and valuation of the assets of NGEF Ltd. (under liquidation) to Technical Consultancy Services Organisation of Karnataka (TECSOK). The scope and coverage of the assignment are detailed below:

**A. NGEF Factory at Bengaluru: (Byappanahalli, Benniganahalli and Binnamangala Manavarthi Kaval)**

- (i) Valuation of land measuring about 105 acres within the compound of factory and six acres outside the compound.
- (ii) Building: Factory buildings, office building, guest house and other structures located within the land stated above.
- (iii) Plant & machinery and other movable assets located within the land & building stated above.

**B. NGEF at Hubballi: Movable assets shifted from New Delhi.**

Accordingly, TECSOK took up the inventorization and valuation of assets of the Company, mentioned above. Inventorization & valuation of the assets has been done on 'as-is-where-is and whatever-there-is' basis.

A team of experts were deployed by TECSOK for carrying out inspection and inventorization of assets of NGEF factory, Byappanahalli, Bengaluru from 01.12.2014 to 31.12.2014. Efforts have been made to synergise expertise and experience of Team Members deployed by TECSOK for the assignment.

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The Inventorization & Valuation Report is organized into two Volumes.

- ◆ Volume I presents details of valuation of Land, Main / Permanent Factory Buildings & Civil Works, Semi-Permanent Structures and Movable & Current Assets (plant & machinery, equipment, furniture, fixtures, raw material, work in progress, finished goods, etc.).
- ◆ Volume II presents particulars of Land, Main / Permanent Factory Buildings & Civil Works, Semi-Permanent Structures and Movable & Current Assets (plant & machinery, equipment, furniture, fixtures, raw material, work in progress, finished goods, etc.).

TECSOK acknowledges the assistance rendered by the officials from office of the Official Liquidator for facilitating the inspection and inventorization of assets.

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## Chapter – 2 : Particulars Of Land

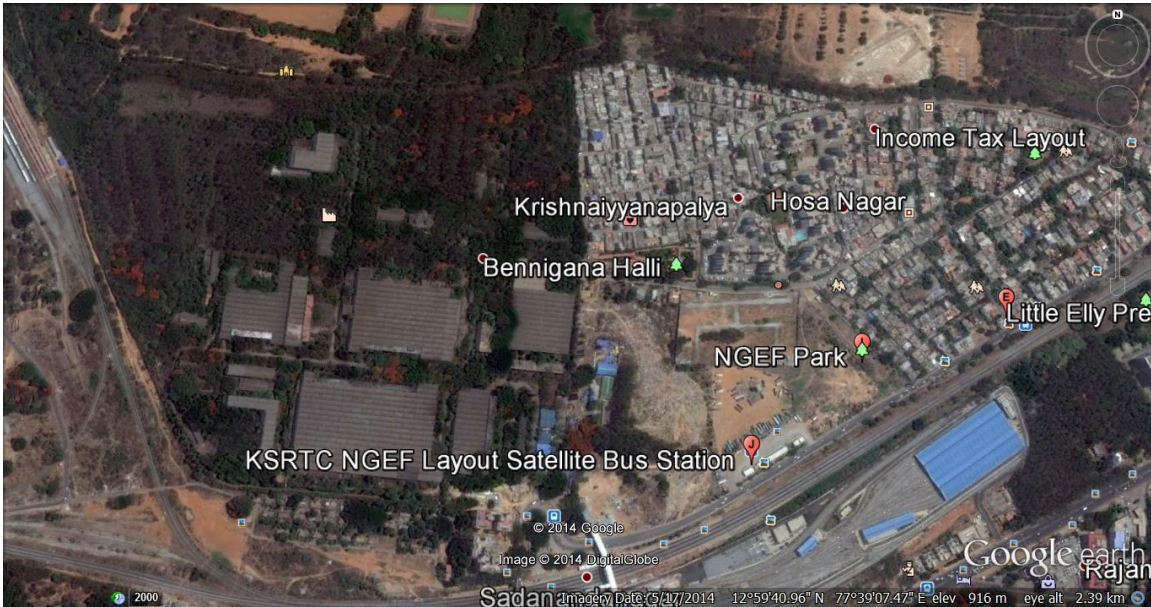
### 2.1 Location

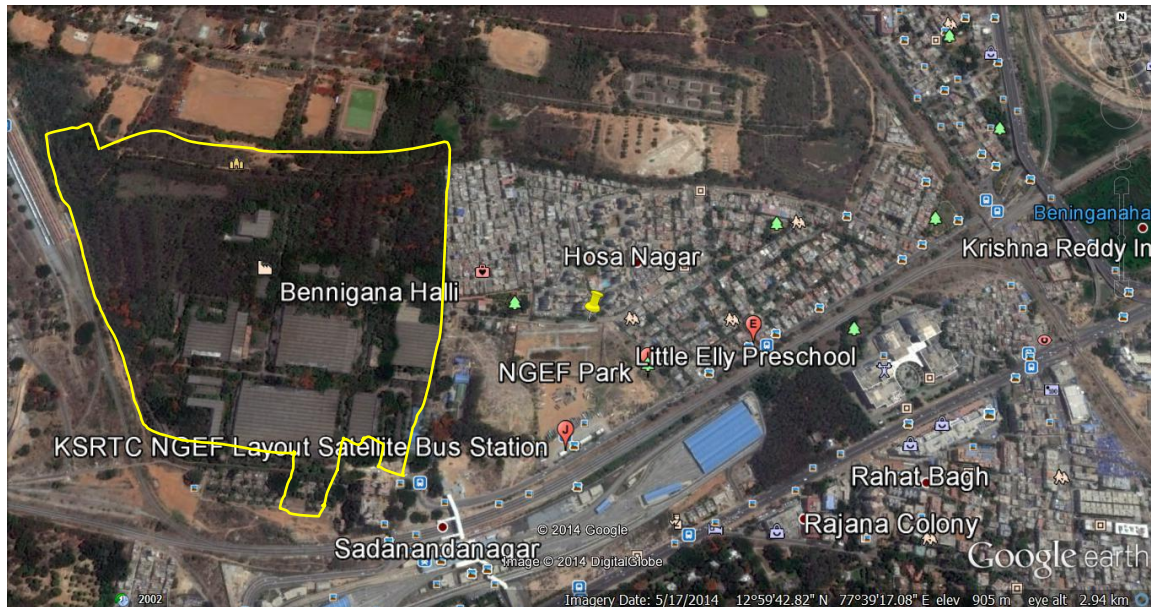
Land belonging to NGEF Limited (under liquidation) is coming under Byappanahalli, Benniganahalli and Binnamangala Manavarthikaval village limits. It is located about 1 km. off. National Highway 4 (NH-4), which is known as Old Madras Road.

NGEF land is bounded by defence land on the north side, low income residential layout on the east side, approach road & Metro employees' quarters on the south side and railway track on the west side. Considering the large extent of land, NGEF land has very narrow approach to the road. The road on the south side is the only approach road to the factory land.

The factory area is surrounded by well-established residential layouts on north-east direction (after the low income residential layout). On north-east direction, well-developed residential layouts such as Sadanandanagar, BDA layout such as Kasturinagar (East to NGEF) are located. To the north of the factory, defence land is located. The factory area is located in close proximity to the Outer Ring Road, Banaswadi (well-developed residential area). HAL Engine Factory Complex and Indiranagar are located on the south side of the National Highway-4. The Google Maps of the factory are presented below:







The distance from various landmarks from location of the land are as follows :

- About 12 kms. from Kempegowda Bus stand & City Railway station.
- About 10 kms. from Vidhana Soudha.
- About 2.5 kms. from Indiranagar Shopping Complex.
- The well-established residential colonies such as Indiranagar, C V Raman Nagar, Ulsoor, Jeevanabhimanager, NGEF layout, BDA layout (east of NGEF layout), Sadanandanagar, Banaswadi, etc. are in close proximity.
- Adjacent to Byappanahalli Railway Station and BMRCL Metro Station & Terminal.
- Nearer to Outer Ring Road



- Close to ITPL (8 kms.) and Manyata Tech Park
- Nearer to Bagmane Tech Park
- Commercial establishments such as shopping malls, cinema theatres, etc. are within 2 kms. on NH-4 and on Outer Ring Road.
- Boarding, lodging, including 5-star hotel within 5 kms.

## 2.2 Details of Land

Official Liquidator has got the land survey(s) done by the Tahsildar, Krishnarajpuram, Revenue Dept., Govt. of Karnataka. As per the survey, about 105 acres 24 guntas (105.61 acres) is inside the factory compound wall and 6 acres 17 guntas (6.43 acres) outside compound wall are in possession of NGEF. The land measuring 16 acres 14.78 guntas (16.37 acres) is in possession with BMRCL, notified in the name of others including NGEF and encroachments. The surveyed map of the land belonging to NGEF is provided in the Report.

Village-wise and survey number-wise particulars of the land are given below in Table 2.1:

Table 2.1 : Particulars of Land of NGEF Ltd. at Bengaluru

Sl.No. of the Plot	Extent of land in possession					
	Inside compound			Outside compound		
	A	G	Kharab (in G)	A	G	Remarks for Outside Compound
<b>A. Byappanahalli</b>						
2(P)	3	19.00		-	-	
3	3	34.00		-	-	
4(P)	-	5.00		-	-	
9	1	15.00		-	-	
12/1-2	2	32.00	2.00	-	-	
13/1-2	2	18.00		-	-	
14/1-2	1	16.00		-	-	
15/1	1	1.00	1.00	-	-	
15/2	1	34.00	2.00	-	-	
16	4	-		-	-	
17	3	18.00		-	-	
18/1	4	11		-	-	
18/2				-	-	
18/3				-	-	
19/1	-	27.00		-	-	
19/2	5	31.00		-	-	
20/1	1	14.00		-	-	
20/2	1	39.00		-	-	
21/1	-	32.00		-	-	
21/2	-	31.00		-	-	
21/3	-	11.00		-	-	
21/4	2	6.00		-	-	
21/5A	-	25.00		-	-	
21/5B	-	30.00		-	-	
26/1	2	22.00	2.00	-	-	
26/2	4	-		-	-	
27	3	21.00		-	-	
28	3	33.00		-	-	
29	-	18.00		-	-	
31	-	28.00	3.00	-	-	
32/1	-	15.00		-	-	

Sl.No. of the Plot	Extent of land in possession					
	Inside compound			Outside compound		
	A	G	Kharab (in G)	A	G	Remarks for Outside Compound
109	-			-	-	
111	-			1	34.00	In BMRCL possession, not notified
112	-			-	-	
113	-			-	-	
114	-			1	5.00	
115	-			-	23.00	
ani 'Kharab	-	23.00		-	-	
<b>Total</b>	<b>61</b>	<b>9</b>	<b>10</b>	<b>3</b>	<b>22</b>	
<b>B. Benniganahalli</b>						
14	-	-		1	13.08	Park: 1.10, NGEF society: 0.03 encroachment
15(2(P)	-	-		-	26.00	BMRCL in possession notified in the name of others
15/3(P)	-	-		1	5.00	BMRCL in possession not notified
15/4(P)	-	-		2	11.00	BMRCL in possession notified in the name of others
15/6	-	-		-	35.00	BMRCL in possession notified in the name of others
15/9	-	-		-	21.00	BMRCL in possession notified in the name of others including NGEF and different 0.21 used for road.
18/1	-	-		-	6.48	With CDAC
18/2						
19	-	-		-	11.52	BMRCL in possession notified in the name of others including NGEF and different 0-11.52 not notified
21(P)	-	-		3	19.00	BMRCL in possession notified in the name of others
22	2	17.00	4.00	-	-	

Sl.No. of the Plot	Extent of land in possession					
	Inside compound			Outside compound		
	A	G	Kharab (in G)	A	G	Remarks for Outside Compound
23/1	1	2.00		-	-	
23/2	7		27.00	-	-	
23/3	1	3.00	5.00	-	-	
24/1	2	22.00		-	-	
24/2	4	31.00	11.00	-	-	
24/3	2		5.00	-	-	
26/1 (P)	3	3.00	5.00	-	-	
26/2	2	27.00		-	-	
26/3(P)	2	15.00	2.00	-	-	
27/1(P)	4	32.00		-	-	
28/1	3		12.00	-	-	
28/2	1	8.00	4.00	-	-	
28/8	-	15.00	1.00	-	-	
29/1	6	-	10.00	2	35.00	
29/2				1	35.98	Park: 1-19, BMRCL shed 0-07 and road
30/1	-	-		-	-	
30/2	-	-		1	19.32	Various encroachments
32/3	-	-		-	5.40	Used for road
32/4	-	-				
32/5	-	-				
146/1	-	-		-	31.00	KPTCL
146/2						
146/3						
				2	35	Land in possession with NGEF
<b>Total</b>	<b>44</b>	<b>15</b>	<b>2A 6G</b>	<b>14</b>	<b>39.78</b>	Land in possession with other agencies and encroachments
<b>C. Binnamangala Manavarthikaval</b>						
4/2	-	-		1	15.00	BMRCL in possession notified in the name of others including NGEF
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>15.00</b>	

### Abstract of Land of NGEF Ltd. at Bengaluru

Village	Acres	Guntas	Kharab (G)	Acres	Guntas	Remarks
Benniganahalli	44	15	2A 6G	2	35.00	In possession with NGEF
				14	39.78	In possession with other agencies and encroachments
Byappanahalli	61	9	10	3	22.00	In possession with NGEF
Binnamangala Manavarthi-kaval	-	-	-	1	15.00	In possession with other agencies and encroachments
<b>Total</b>	<b>105</b>	<b>24</b>	<b>10</b>	<b>6</b>	<b>17.00</b>	In possession with NGEF
				16	14.78	In possession with other agencies and encroachments

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## **Chapter 3 – Particulars of Main / Permanent Factory Buildings and Civil Works**

### **3.1 Main / Permanent Factory Buildings**

The main / permanent factory buildings & civil works have been systematically inventorized at the time of inspection. The specifications and condition of the buildings & civil works have been noted for guiding the valuation. In general, most of the main / permanent factory buildings have been constructed using quality materials and also have been maintained in good condition.

Main / permanent factory buildings are of industrial type. Main / permanent factory buildings have north light roofing with trusses anchored to RCC or steel columns and have heavy duty industrial flooring. Some of the buildings have gabled roof. There are also buildings with RCC roofing, majority of which are used as offices. However, some portions of RCC roof buildings are also used for industrial purposes. Further, some of the large factory buildings have 2 to 3 floors of RCC roofed office blocks adjoining the shop floor area. Main / permanent factory buildings have heights varying from 12 metres to 25 metres. These buildings need to be sold along with land. Main / permanent factory building walls are marked as 'P' for easy identification.

In main / permanent factory buildings, gantry cranes are mounted on the RCC / MS columns and railings. It may be noted that gantry cranes are part of plant & machinery and need to be dismantled without damaging the building / structure.

Construction specifications in brief of main / permanent factory buildings are as follows:

1.	Name of building : Motor factory (including RMD project, test field extension, electrical sub-station, sound proof room)
	Year(s) of construction : 1965, 1972, 1974, 1979, 1990, 1981, 1982, 1983, 1984, 1988, 1989
	Brief description : North light roofing. AC sheets, MS trusses. Crane gantry. 12.1 m. height. Steel ventilators. Rolling shutters. Industrial flooring. Test field extension has RCC roof, cement flooring. Approx. 5 m. height. Has first floor of 68.58 sq.m. area.
	(Main factory area including stamping project = 74 bays x 15.24 m. x 15.24 m. = 17,187 sq.m.; RMD extension = 33 bays x 15.24 m x 15.24 m. = 7,665 sq.m.; Test field extension ground floor = 822.64 sq.m.; Test field extension first floor = 7.62 m x 9.0 m = 68.58 sq.m.; Electrical sub-station & sound proof room = 145 sq.m.)

2	Name of building	: Motor factory - office block (front portion of motor factory building).
	Year(s) of construction	: Listed under Motor Factory
	Brief description	: RCC roof, RCC columns. Three floors - ground, first and second. Each floor 152.40m x 9.15 m = 1394 sq.m..
3	Name of building	: RCP building (Reactor Coolant Pump building)
	Year(s) of construction	: 1991
	Brief description	: North light roofing. MS trusses. AC sheets. Crane gantry. Heavy RCC columns (approx. 900 mm x 600 mm). Height 17m. masonry wall upto 4m height on one side. Upto 6 m. height on the other. Sheet cladding upto roof. Steel windows. RCC louvers. Other small buildings within the bay itself.
4	Name of building	: Coil winding section (for motor factory)
	Year(s) of construction	: 1988, 1990, 1991
	Brief description	: RCC roof. Ground floor height approx. 4.5 m. Aluminium frame doors and windows and marble flooring for dust free room. Rest of the ground floor has heavy duty cement flooring and red oxide flooring and steel windows. First floor office covering part of the building. Approx. height 3.25 m. Mosaic flooring with wooden partitions.



5	Name of building	: Transformer factory
	Year(s) of construction	: 1965, 1971, 1973, 1974, 1975, 1976, 1980, 1983, 1984
	Brief description	: Bays 11 to 17: North light roofing. MS trusses. Crane gantry. Industrial flooring. 18th bay has RCC roof. Engine room on the ground floor.
6	Name of building	: Transformer factory - office block (part of transformer factory building)
	Year(s) of construction	: Listed under transformer factory
	Brief description	: RCC roof RCC columns. South office block - ground, first and second floor. Each floor 60.96 mx 9.15m = 558 sq.m. 18th bay office block - 463.14 sq.m. on first floor (45.72 m x 10.13 m) and 694.72 sq.m. on second floor (68.53 m x 10.13 m).
7	Name of building	: Transformer store and die casting machine shed
	Year(s) of construction	: 1983, 1989, 1990
	Brief description	: Gable roof. AC sheet. Height 8 m. Crane gantry. Steel windows. RCC louvres. Masonry walls. Partly sheet cladding on transformer store section.
8	Name of building	: EHV-T factory and coil winding section.
	Year(s) of construction	: 1979, 1980, 1981, 1982, 1986, 1987

	<p>Brief description : Main assembly bay: Height 23 m. North light roofing. AC sheet, RCC columns. Bracing beams. Provision for 200 tonnes crane. 1m. Thick heavy duty cement flooring with rails. Gear type rolling shutters.</p> <p>Western bay : Test field bay height 23 m. Gable roofing. MS trusses. Full wall cladding on two sides. One side open. One side sheet cladding.</p> <p>Eastern bay : Height 10m.</p> <p>EHV coil winding room : Height 8m. False ceiling with aluminium foil. Monitor truss. Crane gantry. Heavy duty cement flooring.</p>
9	<p>Name of building : Switch control room for EHV-T factory</p> <p>Year(s) of construction : Listed under EHV-T factory</p> <p>Brief description : RCC roof. Three floors - ground, first and second floor.</p>
10	<p>Name of building : Switchgear factory</p> <p>Year(s) of construction : 1979, 1980, 1981</p> <p>Brief description : North light roofing. AC sheet and aluminium sheet roofing. MS trusses. Crane gantry at 9.3 m eight. Height to bottom of truss = 12.1m. Masonry upto 4 m. height; then sheet cladding upto roof. Steel windows. Rolling shutters. Steel louvres and RCC louvres and Trafford sheet cladding on front</p>

		elevation. Industrial flooring. Includes ground floor AC room office. First floor office rooms above AC room with plywood paneling - 225 sq.m. Basement floor workshop.
11	Name of building	: Switchgear office block
	Year(s) of construction	: 1980, 1981
	Brief description	: RCC roof. RCC columns. Four floors - basement, ground, first and second. Each floor 86.5 m x 13.7 m = 1,185 sq.m. Mostly red oxide flooring. Partly ceramic tile flooring. Toilets with partly glazed tile cladding. Basement floor approximately 3.5 m height. Other floors approximately 3.2m height.
12	Name of building	: Mechanical Engg. Factory (formerly General Shop building)
	Year(s) of construction	: 1965, 1972, 1973, 1974, 1975, 1979, 1980, 1981, 1982
	Brief description	: North light roofing. MS trusses. A.C. sheet. Crane gantry. 12.1 m height. All round wall. Steel ventilators. RCC louvres on 4 1/2 bays extension. Industrial heavy duty flooring.
13	Name of building	: Mechanical Engineering factory - office block (front portion of Mechanical Engineering factory)
	Year(s) of construction	: Listed under Mechanical Engineering factory

	Brief description	: RCC roof RCC columns. Three floors - ground, first and second. Each floor 91.44m x 9.15 m = 836.67 sq.m. Ground floor has social hall. Office on first and second floors.
14	Name of building	: Power Electronics Factory (formerly called Converter factory)
	Year(s) of construction	: 1965, 1974, 1976, 1977, 1983, 1984, 1988
	Brief description	: North light roofing, MS trusses, North light glazing with aluminium strips. Crane gantry. 8m height. Steel windows. Industrial flooring.
15	Name of building	: Power Electronics factory - office block
	Year(s) of construction	: Listed under Power Electronics Factory
	Brief description	: RCC roof. RCC columns. Three floors - ground, first and second. Each floor 114.23 m x 9.15 m = 1045.20 sq.m. Cement flooring. Cantilever corridors of about 2 m. width. Teak wood door frames. 40 mm thick BST block board flush doors. No glazed tiles in toilets.
16	Name of building	: Diode factory & Corporate Offices building.
	Year(s) of construction	: 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1981

	<p><b>Brief description</b> : RCC roof. RCC columns. Four floors - basement, ground, first &amp; second. Each floor 43.83 m x 17.62 m = 772.28 sq.m. Stone masonry cladding on front elevation of building. Basement floor 3.8 m ht.. Cement flooring. Teakwood door frames. Commercial wood work. Steel ventilators. Ground floor 4 m ht. Mosaic flooring. Air-conditioned. First floor - management offices. Mosaic flooring. Second floor – air-conditioned computer rooms. Partly mosaic flooring. Aluminum partitions.</p>
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As indicated earlier, main / permanent factory buildings have to be sold along with the land, are presented in Table 3.1.

**Table – 3.1 : Details of Main / Permanent Factory Buildings (to be sold along with Land)**

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
<b>1</b>	<b>Mechanical Engineering Division (MED)</b>		
a)	Factory area including extension on east (bay 63 1/2 x15.24x 15.24)	14,748.00	Major factory building
b)	<b>Office block :</b>		
	Ground floor (91.44 x 9.15)	836.67	Attached to MED. Value could be realisable only along with MED
	First floor	836.67	-do-
	Second floor	836.67	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
<b>2</b>	<b>Motor Factory (MF)</b>		
a)	Factory area including stamping project (7.4x15.42x15.24)	17,187.00	Major factory building with AC sheet roof
b)	RMD Project	7,665.00	-do-
c)	Test field ground floor (60.96x9)	548.64	-do-
d)	First floor (7.62x9)	68.58	-do-
e)	<b>Electrical sub-station:</b>		
	Ground floor (15.24 x 4.23)	64.26	Attached to MF. Value could be realisable only along with MF
	First floor (15.24x4.23)	64.26	-do-
f)	<b>Office block :</b>		
	Ground floor (152.40x9.15)	1,394.00	-do-
	First floor	1,394.00	-do-
	Second floor	1,394.00	-do-
g)	RCP project building	2,355.20	Major factory building with AC sheet roof
h)	<b>Coil winding section</b>		
	Ground floor	1,386.00	RCC structure (main factory building )
	(First floor	840.00	-do-
<b>3</b>	<b>Switchgear Factory (SF)</b>		
a)	Factory area (36x15x15)	8,100.00	Main factory building
	<b>Offices (south) (186.5x13.7)</b>		
b)	Basement floor	1,185.00	Attached to SF. Value could be realisable only along with SF
c)	Ground floor	1,185.00	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
d)	First floor	1,185.00	Attached to SF. Value could be realisable only along with SF
e)	Second floor	1,185.00	-do-
f)	Basement floor (TRC workshop - 105x15)	1,575.00	-do-
<b>4</b>	<b>Diode Factory (PSD building)</b>		
a)	Basement floor (43.83x17.62)	772.28	Main factory building
b)	Ground floor	772.28	-do-
c)	First floor	772.28	-do-
d)	Second floor	772.28	-do-
<b>5</b>	<b>Transformer Factory (TF)</b>		
a)	Factory area 11th bay to 14th bay (19x15.24x15.24)	4,412.89	Main factory building (TF)
	15th Bay (15.39x15.24x4)	938.12	Part of main factory building (TF)
	16th Bay (19.13+1.32)x15.24x8)	2,493.26	-do-
	17th Bay (18.83+1.91)x(7.62x13)+3.81	2,133.52	-do-
b)	18th Bay (10.13+1.28)x(7.62x9)	782.40	-do-
c)	TF engine room	36.00	-do-
d)	Impulse testing room (2x7.6)	15.20	-do-
e)	Office block 18th Bay (6x7.62x10.13) first floor	463.00	Located attached to TF. Value could be realisable only along with TF.
f)	(9x7.62x10.13) II floor	694.71	-do-
g)	Office block (south) (60.96x9.15)		-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
h)	Ground floor	558.00	Located attached to TF. Value could be realisable only along with TF.
i)	First floor	558.00	-do-
j)	Second floor	558.00	-do-
<b>6</b>	<b>EHV-Factory</b>		
a)	Famin assembly bay (25.10x56.5)	1,418.00	Main factory building (EHV)
b)	Test field (36x26.5)	954.00	Another major structure attached to EHV
c)	Engine test room including air exhaust (30.33x7.5)+(3.65x1.01)	236.00	Attached to main factory. Could be realisable along with main building
d)	Spray painting vacuum chamber & stores (14.40x41.50)	598.00	-do-
e)	Thermo pack passage & evaporator room (17x5.6)	95.20	-do-
f)	Air compressor & switchgear room (16.5x4.4)	72.60	-do-
g)	Coil winding section	857.62	-do-
h)	Office block (15x13)	195.00	RCC structure with ground, first and second floors. Attached to TF building. Value could be realisable along with TF building
i)	Pressurisation room (11x6.3)+(2.5x15)	142.35	-do-



Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
j)	Vacuum drying room (lean to shed) (9x7)	63.00	RCC structure with ground, first and second floors. Attached to TF building. Value could be realisable along with TF building
k)	Switch control room GF, FF, SF	682.47	-do-
l)	New dining hall at EHV T (28x45)	1,260.00	RCC roof structure
<b>7</b>	<b>Converter Factory (PED building)</b>		
a)	Factory area (22x15.24x15.24)	5,110.00	Main factory building.
b)	Ground floor	1,045.20	RCC structure with ground, first and second floors. Attached to PED bldg.. Value could be realisable along with PED building.
c)	First floor	1,045.20	-do-
d)	Second floor	1,045.20	-do-
	<b>Total</b>	<b>97,586.01</b>	

### **3.2 Civil Works :**

Civil works carried out inside the factory area comprise internal roads with side storm drains, fencing/compound wall, gates, water supply system including underground sump, overhead tank, pumping & pipe connectivity, sewerage system, watch tower, outdoor/street lighting, ducting for electrical power supply distribution network, railway siding, etc.. Most of the above times have less utility value from the point view of entities those are interested in purchase of the factory. These civil works are to be sold along with land.

### **3.3 Trees & Plantations**

Varieties of trees have been planted in the factory area and in plantation area.

The plantation area is rich in terms of teakwood, sandalwood, silver oak & eucalyptus trees. The teakwood & sandalwood trees are 16 to 18 years' old. The teakwood & sandalwood trees are rather young and as such may not fetch good prices at this stage. Eucalyptus & neem trees have matured and have a reasonable market value. It is estimated that there are around 6000 teakwood trees, 2000 sandalwood trees and 4000 eucalyptus trees.

The factory area has a variety of trees including mango, jack, coconut, tamarind, besides trees providing shade, ornamental, trees, bamboo, etc.. It is estimated that there are around 6000 trees (assorted) in the factory area. These are to be sold along with land.

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## Chapter 4 – Particulars of Semi-Permanent Structures

### 4.1 Description

There are semi-permanent structures within the main / permanent factory buildings and also outside the main / permanent factory buildings. The semi-permanent structures are to be sold along with movable and current assets, independently of main / permanent factory buildings and land. These buildings are grouped under following three major heads viz.,

- (i) semi-permanent & minor structures, which are located within main / permanent factory buildings
- (ii) semi-permanent and minor structures, which are located outside but connected to a particular main factory building and
- (iii) semi-permanent and minor structures, which are located outside the main factory buildings and independent of them.

The details of semi-permanent structures are presented in table – 4.1.

**Table 4.1: Particulars of Semi-permanent Structures  
(to be sold along with movable and current assets)**

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
<b>I.</b>	<b>Semi-permanent structures located within permanent buildings</b>		
<b>1</b>	<b>Mechanical Engineering Division (MED)</b>		
a)	Metrology room (26.67x10)	266.70	Value could be realisable along with plant & machinery and independent of permanent factory building.
b)	Tool steel store (19.05x10)	190.50	-do-
c)	Electro plating shop (11.43x10.50)	114.43	-do-
d)	Telephone exchange room	43.00	-do-
<b>2</b>	<b>Motor Factory (MF)</b>		
a)	MF casting inspection area (11.5 x22.86)-(5.3x8.2)	219.43	-do-
b)	M3R Store (5.3 x8.2)	43.46	-do-
c)	QA 3 (11.3 x 8.23)	90.53	-do-
d)	Chilling plant (11.3x8.23)	90.53	-do-
e)	Air compressor room (7.6 x6.2)	47.12	-do-
f)	RMD Toilet block (15.37x4.46)	68.00	-do-
g)	Wood cutting section (7.62 x 12.7)	96.77	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
h)	Paper cutting section (3.81 x 5.10)	19.43	Value could be realisable along with plant & machinery and independent of permanent factory building.
i)	Shoos store (38.1x7.62)	292.32	-do-
j)	Sound proof room (3.8x4.23)	16.07	-do-
k)	MFT (3.8x4.23)	16.07	-do-
l)	MF Testing (15.24x4.23)	64.46	-do-
m)	Panel room (in RCP building)	232.00	-do-
<b>3</b>	<b>Switchgear Factory (SF)</b>		
a)	Shed for painted doors (10x6)	60.00	-do-
b)	Printing section for ST.(11.5x6.6)	75.90	-do-
c)	M4store (9.3x10)	93.00	-do-
<b>4</b>	<b>Diode Factory (PSD building)</b>		
a)	Air compressor room (5x5)	25.00	-do-
b)	Diesel engine room (7.1x3.9)	28.00	-do-
c)	Sub-station of DF (3.6x11.35)	40.86	-do-
d)	Switchgear room of SF at DF (4x14.35)	57.40	-do-
e)	ACID store of DF (6.5x6.2)	40.00	-do-
f)	Gas manifold of DF (11.60x6.2)	72.00	-do-
<b>5</b>	<b>Transformer Factory (TF)</b>		
a)	Cargo lamination store (17x10.4)	176.80	-do-
b)	TF store shed in front of TF (45x15)	675.00	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
c)	Wood seasoning store (15.24x15.24)	232.00	Value could be realisable along with plant & machinery and independent of permanent factory building.
d)	Wood strong area attached to wood seasoning	468.53	-do-
e)	Wood seasoning kiln (12.6x3.5)	44.00	-do-
f)	Insulation store (36.19x6.5)	235.23	-do-
g)	Liquid oxygen room at TF (10.6x4)	42.00	-do-
h)	Godown & platform of RF at D (8x5)	40.00	-do-
<b>6</b>	<b>Converter Factory (PED building)</b>		
a)	SP Stores area (30.48x8.2)	250.00	-do-
b)	Air condition PCB room (5.75x5.75)	33.00	-do-
c)	Electrical sub-station (114.23x9.15)	48.00	-do-
	<b>Sub Total (I)</b>	<b>4,032.91</b>	
<b>II.</b>	<b>Semi-permanent structures located outside the major buildings (value realisable as scrap along with Plant &amp; Machineries, etc.)</b>		
<b>1</b>	<b>Structures related to Mechanical Engineering Division (MED)</b>		
a)	Oxygen plant chamber	156.00	Can be demolished as a separate unit and valued as scrap.
b)	Flow painting chamber (14.5 x12.5x8x5)	221.25	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
c)	Phosphating plant (14.44x14)	202.16	Can be demolished as a separate unit and valued as scrap.
d)	Electrical sub-station (15.2x4.1+14.3x4)	119.68	-do-
e)	Air compressor room (21.8x8.97)	195.54	-do-
f)	Pattern shop (22.86x10)	228.60	-do-
g)	Non-ferrous scrap shed (16.5x6 .1)	101.00	-do-
<b>2</b>	<b>Structures related to Motor Factory (MF)</b>		
a)	TF open yard behind test field (60.96x15)	914.40	Temporary structure located behind test field. Can be demolished as a separate unit and valued as scrap.
b)	Switchgear room (11.5x4.2)	48.30	-do-
<b>3</b>	<b>Structures related to Converter Factory (PED building)</b>		
	Open transformer yard (7.62x8.3)	63.00	Temporary structure. Can be demolished as a separate unit and valued as scrap.
	<b>Sub Total (II)</b>	<b>2,249.93</b>	

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
<b>III.</b>	<b>Corporate &amp; Others (Structures independent of any Major Factory Buildings - value realisable as scrap along with Plant &amp; Machineries, etc.)</b>		
1	Weigh bridge room (3.1x4.7)	14.50	Located near corporate office. Value could be realised independently.
2	Radiator store shed (10.5x29.5)	310.00	AC roof structure. Value could be realised independently along with plant & machinery.
3	Automobile shed (10x22.5)	225.00	-do-
4	Battery charging room (1x30)+(16x4)	394.00	-do-
5	PE shed (old) including social hall & toilet	780.00	-do-
6	MRS including power house	740.00	AC sheet roof. Value could be realised independently.
7	Switchgear room at MRS (8.4x4.6)	38.00	-do-
8	Dispensary including ward room (16.9x11.77)-(2.9x4.9)	185.00	Mangalore tiled roof structure. Value could be realised independently.



Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
9	Old canteen including ward room (Training Centre)	1,810.00	RCC roof structure in bad condition. Value could be realised independently.
10	Canteen snacks store including beeda shop (18x34.30)	617.00	AC sheet roof. Value could be realised independently.
11	CE-Store (13.5x26)	351.00	RCC roof structure, dilapidated condition and value could be realised independently.
12	Cement store sheds (21.7x27.5)	597.00	AC sheet roof temporary structure. Value could be realised independently.
13	Stationery store (9.2x15.3)	141.00	-do-
14	Paint stores (9.2x12.3)	113.00	-do-
15	Fire brigade office (9.2x6.2)	57.00	-do-
16	Fire tender parking shed (16.2x4.7)	76.40	-do-
17	Fire tender staff room (11.2 x 4.6)	52.00	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
18	Acid store (old) (14.2x4.6)	65.00	AC sheet roof temporary structure. Value could be realised independently.
19	Acid store (new) (30x7)	210.00	-do-
20	Inflammable material store	143.00	-do-
21	New scrap yard (including WW room (50x70)+(3x3.9)	3,511.70	-do-
22	HT/LT switches shed (77x20)	1,540.00	-do-
23	HT/LT office building (CE office )	265.00	AC roof structure
24	PE building (new)	1,000.00	AC roof structure
25	Cycle scooter stand (area)	1,660.00	AC roof structure. Value could be realised independently.
26	Check gates	51.70	-do-
27	Pump house at MF overhead tank (3.8x7.7)	29.00	-do-
28	Pump house behind MED division (11.5x7.6)	87.00	-do-

Sl. No.	Particulars	Plinth area (sq.mtr)	Remarks
29	Scooters stand near officers mess (41x6)	246.00	AC roof structure. Value could be realised independently.
	<b>Sub-total (III)</b>	<b>15,309.30</b>	
	<b>Total (I+II+III)</b>	<b>21,592.14</b>	

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## Chapter - 5 : Inventorisation of Movable & Current Assets

### 5.1 Description

Movable assets and currents to be valued broadly consists of plant, machinery, equipment, miscellaneous fixed assets (furniture, fixtures, tools, stores, racks, tool cupboards, work benches, work tables, jigs & fixtures, instruments, etc.), raw materials, components, consumables, work in process, finished goods, spares, etc..

The Factory was closed about 10 years' back and most of the machinery were not in operation for about 30 months period prior to the closure of the Factory. Thus, plant & machinery in the factory were not in operation during past 12 to 13 years period. All miscellaneous fixed assets were kept idle during the period of closure of the factory. The movable assets especially plant & machinery, tools, jigs & fixtures, instruments, equipments, finished goods, spares, etc., in the factory are technologically obsolete and outlived their economic life and do not have market acceptability. Several material handling items, steel items, etc. were also observed outside the factory building. These items are part of the respective factory / divisions and not inventorised separately. Inventorization & valuation of these assets have been carried out on 'as-is-where-is and whatever-there-is' basis.

In main / permanent factory buildings, gantry cranes are mounted on the RCC / MS columns and railings. It may be noted that gantry cranes are part of plant & machinery and need to be dismantled without damaging the building / structure.

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## 5.2 Plant & Machinery and Equipments

Plant & Machinery and Equipments have outlived their economic life. The plant & machinery in the factory are in poor condition. Majority of the machinery have been dismantled and parts were scattered in the factory shed. Very few machines could be re-used after carrying out major repairs. However, the machineries in the factory have not only outlived their economic life but also become technologically obsolete. In main / permanent factory buildings, gantry cranes are mounted on the RCC / MS columns and railings. It may be noted that gantry cranes are part of plant and machinery and need to be dismantled without damaging the building / structure.

## 5.3 Jigs & fixtures, Test Fields and Tools

Jigs & fixtures, Test Fields and Tools such as drill bits, reamers, chucks, collets, cutting tools, milling cutters/tools, etc., are scattered and spread over on the floor of factory shed. Jigs & fixtures, Test Fields and tools specifically meant for a particular function has no utility to the buyer as the machinery and equipments used for the same purpose are dismantled and in poor condition.

## 5.4 Furniture & Fixtures

Furniture and fixtures such as work tables, work benches, racks, cupboards, almirahs, chairs, tables, etc., are in poor condition.

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## 5.5 Office Equipments and Furnitures

Office equipments comprise, computers, printers, scanners, Xerox machine, voltage stabilizer, chairs, tables, almirahs, drawing table, etc..

## 5.6 Raw materials and Work in Process

Raw materials and work in process comprise aluminium and mild steel (MS). The weight of aluminium and mild steel has been assessed visually.

Electro mechanical, electrical and electronic components such as HRC fuses, fuse holders, relays, switches, panel meters, etc., are old and obsolete.

## 5.7 Finished goods and Spares

Finished goods and spares were scattered in the factory area and in poor condition.

Details of inventorisation of factory/division-wise movable and current assets comprising Plant, machinery & equipment, Misc. Fixed Assets, Misc. Fixed Assets in office block, raw materials, work in process, finished goods, etc. presented in tables 5.1 to 5.7.

Table - 5.1A

**Inventorisation of Plant, Machinery and Equipment  
Switchgear Factory**

OL/SF/ P&M/No.	Particulars	Remarks
01	Bench drilling machine	Poor
02	Wood working copy milling machine	Poor
03	Centre lathe HMT	Poor
04	Universal circular saw	Poor
05	Double end belt sander	Poor
06	Dust extraction plant	Poor
07	Surface drilling machine with surface bed	Poor
08	Pedestal grinder	Poor
09	Bench drilling machine	Poor
10	EOT Crane	Poor
11	Bull arbor press	Poor
12	Pedestal grinder	Poor
13	Pneumatic drilling machine with square horizontal bed & stand	Poor
14	HV test desk (2 Nos.), transformer, panel board	Poor
15	High pressure oil leakage testing jig with pump & accessories	Poor
16	Hydraulic high pressure plunger with motor	Dismantled
17	Universal milling machine HMT with attachments	Poor
18	Horizontal milling machine with accessories	Poor
19	Vertical Milling machine HMT with attachments	Poor

OL/SF/ P&M/No.	Particulars	Remarks
20	Milling machine, TMB deckel with accessories	Poor
21	Precision tool room milling machine Praga make	Poor
22	Horizontal milling machine protel /midget mill	Poor
23	Engraving machine Friedrich Deckec Make	Poor
24	Tapping machine (Flash tapper), Herbert India	Poor
25	Tapping machine (small) India	Poor
26	Pillar drilling machine	Poor
27	Pedestal grinding machine	Poor
28	Spindle gang drilling machine EIFCO (Indian)	Poor
29	Drilling machine (TKL) precision - bench	Poor
30, 31 & 32	Bench drilling machines, Praga	Poor
33, 34, 35, 36,37	Radial drilling machines	Poor
38	Hydraulic press MAGER & WEDEMEYER with tools and accessories	Poor
39	CI straightening table, CI angle plate, Surface plate	Poor
40	Shaft inspection bed with shaft holding arrangement shaft checking fixture	Poor
41	Dual ratio Giri counting machine	Poor
42	CI straightening table, GMT Make	Poor
43	Pitler turret lathe FIROPA	Poor
44, 45, 46	Lathe with all accessories	Poor
47	Mini turret lathe GEDEE WEILER	Poor
48	HERBERT capstan lathe	Poor



OL/SF/ P&M/No.	Particulars	Remarks
49	SSA lathe	Poor
50	Capstan lathe	Poor
51	Heavy duty pedestal grinder with exhaust system blower / motor	Poor
52	Double end pedestal grinder	Poor
53	Hydraulic cold circular saw	Poor
54	Hydraulic M. T. Saw ULMIA	Poor
55	High speed precision lathe HMT NH 26 with digital readout system	Poor
56, 57	High speed precision lathe HMT NH 22 centre lathe	Poor
58	High speed centre lathe	Poor
59	Centre lathe type H - 20 HMT Make	Poor
60	Jib electric hoist	Poor
61	Precision centre lathe HMT 50	Poor
62	Fork lift, Kolkata	Dismantled
63	Double end belt grinder	Poor
64	Motorised buffing machine	Poor
65	High speed riveting machine steinel	Poor
66	Toggle lever press pneumatic	Poor
67	Radial riveting machine with accessories	Poor
68	Hydraulic pallet trolley	Poor
69	Open throat hydraulic press, tape winding machine	Poor
70	Bar feed lathe (CNC) EPA 320, Germany with Siemens controls with chip conveyor, servo controlled voltage stator 40 KVA	Poor

OL/SF/ P&M/No.	Particulars	Remarks
71	SB CNC lathe slant bed CNC 35-2000 Siemens controls hydraulic power pack voltage stabilizers	Poor
71A	Transformer electrical distribution panel	Poor
72	LT Switchboard	Poor
73	Vertical machining centre HMT VTC	Poor
74	Air compressor - portable ELGI Make	Poor
75	Jib crane 1 MT, Armsel, Electrical Hoist	Poor
76	Universal Deckel milling machine CNC 2102 control console portable control, CNC AC room, Deckel CNC Milling	Poor
76A	Hydraulic tool trolley hand operated 500 kg. capacity	Poor
77 & 78	Window ACs	Poor
79	Rack + Pinion hand press	Poor
80, 81, 82	T.F. coil winding machines	Poor
83	Fly press	Poor
84	Toggle lever press battery	Poor
85	Hydraulic battery operated pallet truck (fork left) 1 MT cap.	Poor
86	Fork lift battery operated Voltas complete F group	Poor
87	EOT crane 3 MT Cap Garhck Engg. Mono box, Empire Industries Ltd.	Satisfactory
88	Arc welding transformer	Dismantled
89	EOT crane	Poor
90	Bench drilling machine EIFCO machine tools, Coimbatore, Accessories - coolant pump	Poor
91	Hydraulic pallet trolley	Dismantled

OL/SF/ P&M/No.	Particulars	Remarks
92	Copy & co-ordinate nibbling machine	Poor
93	Circular swing machine, Ulmia	Poor
94	Double end belt Sandering machine	Poor
95	Eccentric press motor operated	Poor
96	Hydraulic punching machine with hyd. Power pack (bench press)	Poor
97	Hydraulic U edge bending machine	Poor
98	Double end pedestal grinder with MS bed	Poor
99	Hand operated bending machine	Poor
100	EOT Crane A group Mantons 3 MT	Poor
101, 101A	CI Surface bed plate (4 nos.)	Poor
102	Welding generator	Dismantled
103	Multi die punching machine Hand operated press Turret	Poor
104	Fork lift, Voltas battery operated	Poor
105	Hydraulic scissor lift	Poor
106	Welding generator, Advani Oerlikon	Dismantled
107	Instrument with tripod stand lugs	Poor
108	Portable stacker crane chain pulley block 500 kgs.	Poor
109	Welding rectifier	Dismantled
110	Coil welding machine	Poor
111	Hydraulic pallet trolley	Poor
112	Spray painting chamber	Poor
113	Spray paint absorption equipment (2 Nos.) with control panel	Poor
114	Spray painting booth with exhaust fan	Poor
115	EOT crane self-supported jib crane	Poor

OL/SF/ P&M/No.	Particulars	Remarks
116	Forced air circulation drying with heating arrangement with control panel and switchgear	Poor
117	O.T. Hydraulic press	Poor
118	Hand bending machine FASTI Make	Poor
119	Hand shearing machine hand lever	Poor
120	Radial drilling machine HMT RM - 61	Poor
121	Jib crane frame electric hoist 0.5 MT	Poor
122	Double end pedestal grinder	Poor
123	Horizontal hydraulic press 10 MT	Poor
124	Tapping machine	Poor
125	Bench drilling machine make Praga	Poor
126	Hydraulic press with hyd. Power pack	Poor
127	Drying chamber (Small) with heating arrangements scrap	Poor
128	Electric(oven) chimney	Poor
129	Araldite injection machine with compressor air input	Dismantled
130	Portable stand chain pulley block with stand	Dismantled
132	Toggle lever press (small)	Poor
133	Rack and pinion press	Poor
134	Packaged AC unit 5 TR Blue star AC system for Pole Assembly SF6	Dismantled
135	DILO evacuating & filling device	Dismantled
138	CI surface plate 1.25 m x 2 m on table	Poor
139	Sliding force measuring unit	Poor
140	Indl. Vacuum cleaner heavy duty	Poor
141	AC / DC extension unit	Dismantled
142	Rack and pinion hand press (2 Nos.)	Poor

OL/SF/ P&M/No.	Particulars	Remarks
143	Electric Rectifier unit	Poor
144	H.V. Test desk DC (Rectifier unit) Dimmerstat + voltmeter	Poor
145	Portable scissors type fork lift 500 kgs.	Poor
146	Baking oven (junk)	Poor
147	Service truck (portable) with meters switchgear	Poor
148	Drying chamber	Satisfactory
149	Cleaning equipment	Poor
150	Deep freezer, Heating oven / chamber jubilee Med. Engineering, Bangalore	Satisfactory
151	Low temperature chamber	Poor
152	Dry heat chamber	Poor
153	Toggle lever Press	Poor
154	EOT Crane 5 MT cap. WMI Cranes Ltd.	Poor
155	Operator lifting platform with Hydraulic Power Pack	Poor
156	Air cylinders / receivers (2 Nos.)	Poor
157	Dilo testing equipment	Poor
158	LT switchgear / control panel	Poor
161	Micro-ohm meter ELTEL model M - 400	Poor
162	High raise platform	Poor
166	Vacuum pump (TRIVAC) with AEF Motor pump	Poor
167, 168, 169	Air receivers	Poor
170	Vacuum Pump	Poor
171	EOT crane 5 MT capacity	Average
172, 173, 174	High current transformers	Poor

OL/SF/ P&M/No.	Particulars	Remarks
175, 176, 177	Regulator transformers SEECO	Poor
178	L.T. panel for test field bus bar	Poor
179	Booster control desk / test desk SEECO Heat run test desk	Poor
180	Power distribution board (PDB)	Poor
181	L.T. distribution board	Poor
182, 183, 187	Booster transformer 0-1000 A	Poor
184	Loading transformer 220 V - primary 2000A	Poor
186	Booster transformer 0-1500 A	Poor
188	L.T. Control panel	Poor
189	HV Test transformer ( P.T. 0-1000KV)	Dismantled
190	P.T. control desk	Dismantled
192	Rectifier 0-300 V DC uni-insta. Rectifier unit 10 KVA, Input 415V A/C, Output 300 DC/30A	Poor
193, 195, 197	H.V. Test desk	Poor
194	Voltage regulator 0-415 V, 50A continuous (variable auto transformer)	Poor
196	Voltage Regulator 0-415 V, 160A	Poor
198	Generator desk 0-300 Volts DC	Poor
199	Regulator Transformer 0-415 V 40 A	Dismantled
200	Battery operated Jumbo Electric truck	Poor
201	Platform scale Avery 1000 kgs. cap.	Poor
202	Hydraulic / Electrically manually operated fork lift belonging to Sales Office, New Delhi	
203	Circular saw	Dismantled
204	EOT crane	Poor

OL/SF/ P&M/No.	Particulars	Remarks
205	Test Desk ( TD - 2) medium size	Poor
206	Face shifting transformer	Poor
207	DC generator 0-300 V	Poor
208	H.V. Test transformer same as 189 but low capacity	Poor
209	Test Desk ( TD - 1) (S)	Poor
210	Test Desk ( TD - 3) (L)	Poor
211	3 phase Rheostat	Poor
212	Insulation breakdown tester HV B/d (flash) tester, Agronic Instruments	Poor
213	Precision current transformer	Poor
214	Assorted instruments in Almirah (H.T. Test) Meggar, Voltmeter, Ammeter, Tong Tester, Multi Voltmeter, DMM, Tools	Poor
215, 216	ELGI Air compressor with control panel Star Delta Starter	Dismantled
217	Jumbo electric truck located behind SF building maintenance screw (crane section) outside open, Battery operated	Poor
218	H.D.P. blasting cabinet REDEEMACO Engg. Pvt. Ltd.,	Poor
219	Double decker circular sieve	Poor
219A	Metallising spray booth with exhaust system (dry/wet spray booth), Metco spray gun stand, air filter/cleaner, blower exhaust system, MEC dust collector, Metco New York wire control stand, welding metal	Dismantled
220	Coil winding machine	Poor
221	Centre lathe HMT medium size	Poor

OL/SF/ P&M/No.	Particulars	Remarks
222	Double end bench grinder	Poor
223	Toggle lever press	Poor
224	Welding transformer	Dismantled
225	Hand shear	Dismantled
226	Heating chamber Jubilee Med. Engineering Co. small size	Dismantled
227	Heavy duty fly press	Poor
228	Elec. drying furnace/electric oven with recorder/controls	Poor
229	Cut all contour machine Indl. Manufacturing enterprises, multi-purpose	Poor
230	Pillar drilling machine EIFCO	Poor
231	Centre lathe, Mysore Kirloskar Model	Poor
232	Jib crane frame + hoist 1000 kgs. Armsel	Poor
233	Radial drilling machine HMT RM 61	Poor
234	CI Surface table plate 1m x 1.5 m	Poor
235	Distribution transformer 125 KVA NGEF Make	Dismantled
236	Motor loading panel, resistive / reactive load	Dismantled
237	High efficiency rotary converter, variable voltage, 0-380 V, 300-400 Hz.	Dismantled
238	AC distribution panel	Poor
241	Dimmerstat 3 + single phase	Dismantled
244	LT AC / DC Distribution board (L) (6 panel)	Poor
245	Transformer (junk)	Poor
246	Hydraulic pallet trolley (2 Nos.)	Poor
NN	Assorted meters, Voltage, ammeter, multi-meter 20 Nos.	Poor
248	Radial drilling machine (Donau)	Poor



OL/SF/ P&M/No.	Particulars	Remarks
249	Air compressor KIND (PD - R&D)	Poor
250	Motor Alternator Set	Poor
251	DC Motor - Alternator set	Poor
252	AC Motor - 37 KW - DC Motor 30 KW	Poor
254	CI Surface plate + stand 1 m x 2 m	Poor
256	Welding Rectifier KARC	Poor
257	Hydraulic pallet trolley	Poor
258, 259, 260	Welding Rectifier set Advani Oerlikon (Motor-generator) sets	Poor
261, 262	Motor Generator sets	Poor
263, 265	Weighing scales Avery outside RM-3 Stores 1000 kgs. cap.	Poor
264	Surface plate 1m x 1m	Poor
266	Hydraulic pallet trolley	Poor
268	Hardware counting/weighing machine (2 kgs.)	Poor
269, 278, 279	CI Surface plate (1m x 1m)+ angle plate with stand	Poor
272	Test Desk TD-4, dimmerstat 2 Nos. 3 phase, insulation breakdown testing equipment, meters, watt meter (2)	Poor
275	Voltage stabilizer, CT calibrating unit, transformer test set	Dismantled
280	Hydraulic power pack + jack	Dismantled
281, 283	Rectifiers 0-300 V, 30 A	Poor
282	Control desk No.3 HT test desk	Poor
287	Dimmerstat 3 phase voltage regulator	Poor
288	H.T. transformer 0-100 KV	Poor
291	Control desk No.2 with cables bus bar, HT & LT breakers for MV drop limits, DC current 0-2500A	Poor

Table – 5.1B

**Inventorisation of of Miscellaneous Fixed Assets  
Switchgear Factory**

OL/SF/ TL/No.	Particulars	Remarks
01,02 & 03	MS rack, slotted angle with jigs & fixtures, container, Drawing stool, MS stool, S type chairs, trolley, stands, copper, aluminium parts, vice, stand, V block, tools & tool boxes, riveting jigs, etc.	Average
04	Fixtures for motor drive unit and hand tools, etc.	Poor
05	Items such as MS stands, punching vice, pallet truck, surface plate with stand, etc.	Poor
06	Crimping tool & fixtures of MS and aluminium	Average
07	MS ladders (scrap) and GI/MS pipe	Average
08, 09	Slotted angle rack, steel chairs, wooden file rack, voltage stabiliser, pedestal fan, etc.	Average
10	Type writer, steel racks, steel chairs, cupboards, fire extinguisher bucket, etc.	Poor
11	Steel chairs, wooden filing rack, etc.	Poor
12	Items comprising of drill bits, end mill cutters, extension taps, burr removing counter sunk bit, end mills, tap set, hacksaw blade & frames, reamers, etc.	Average
13	Turning tools, milling cutters, drill bits, forming tools, thread cutting, Parting & HSS tools, tool holders, end mills, reamers, counters, etc.	Poor
14	Items such as Steel rack (drawer type), tool holders, bits, spares, milling cutters, HSS cutters, scrap tools, etc.	Poor

OL/SF/ TL/No.	Particulars	Remarks
15, 16, 17, 18	Items such as Carbide bits / inserts / tips, accessories, forming bits, boring tools/holders, holders for drilling machine, milling cutters, forming tool, parting tool, HSS tips, reamers, tap sets, end mills, turning tool, tool holders, drill bits, tool clamps, T Bolts, scrap drill bits, bench-vice, self centering chuck, reamers, etc.	Average
19	Items such as Boring tools, turning tools, self centering & revolving chuck, SK belt, tool holders, reamers, sleeves, extension allen keys, CIV blocks, grinding wheels, etc.	Average
20	Items such as carbon bits, turning tools, HSS forming tools, tool holders, shaft grinder, machine die holder bits, die stock, drilling bit holder, thread cutting die dead centre, machine MS scrap, etc.	Average
21	Sanding belts, wooden handles, V clamps, Tap wrench, Angle grinder wheel, spray painting gun, drill bits, reamers, tap set, turning tools, etc.	Average
22	Painting brush, plastic mallet hammer, rotary brush, CNC machine tools - drill bits, end mills, dead centre, sleeve, drilling gun, vernier height gauge, etc.	Average
23	Mechanical measuring tools & instruments, thread gauges, dial indicators, CT end mills, circular saw blades, micro meter, milling machine, bevel protractor, etc.	Average
24	Items such as drill bits, HSS cutting tools, reamer, dead centre, tap set, thread gauge, die stocks, MS scrap, etc.	Average
25	Items such as Milling/cutting tools, HSS/ carbide tipped angle cutters, shell end mills, interlock cutters, cylindrical cutters, etc.	Average
26	Items comprising side end face HSS cutter, end mills, boring tool carbide tipped, turning tools, parting tool, threading tool, etc.	Average

OL/SF/ TL/No.	Particulars	Remarks
27	Items comprising drill bits, HSS turning tools, tool holders, lathe dogs, special boring tool, etc.	Average
28	Items such as drill bits, centre bits, tap sets assorted, saw blade, gloves, etc.	Average
29	Items such as drill bits, reamers, cloth, gloves, collect sleeve, etc.	Average
30	Items such as machine reamers, reamers, etc.	Average
31	Items such as Tap sets, oil stone, helicoil, broken drill bit removing tool, dies, tap wrenches, die stacks, counter bore bit end mills, etc.	Average
32	Mechanical tools and measuring instruments comprising of bevel protractor, magnetic base with stand, vernier, trisquare, micrometre, dia checking callipers, etc.	Average
33	Items comprising of shell end mills, side end face cutters, slit saw blades, bushes, sleeves, quick return chucks, spacers, drill bits, hand tools, etc.	Average
34	Items such as HSS tools, milling machine shell end mill, thread cutting, etc.	Average
35	Tools and measuring instruments such as dies, tool bits assorted, etc.	Average
36	Carbon tipped tool bits/inserts, reamers, dies, etc.	Average
37	Hand trolley	Poor
38	Container type trolley with Axial flow fan with stand	Poor
39	Height marking gauge with digital read out	Poor
40	Tools for CNC milling machine, collets, hand tools, etc.	Poor
41	Mechanical measuring instruments such as taps, dies, vernier callipers, drill guns, etc.	Poor
42	Items such as Drill bits, carbide tipped, circlip pliers, drill chucks, sleeves, chuck keys, allen keys, etc.	Poor

OL/SF/ TL/No.	Particulars	Remarks
43	Hand tools and measuring instruments such as end mills, box spanner, ratchet, files, wood chisel, centre punch, etc.	Poor
44	Spanners, Drill bits, punches, etc.	Poor
45	MS racks, spanners, drill guns, clamps, hammer, grinding media wheels, MS scrap, etc.	Poor
46	Items such as multicore grounding wire, cable multicore grounding wire, sledge hammer, gas welding nozzles, spray painting gun, etc.	Poor
47	Items such as slotted angle racks, crimping tools, cutter tools, etc.	Average
48	Soldering iron, jigs & fixtures, slotted angle rack, chairs, teakwood rack, Misc. tools, etc.	Average
49	Assorted tools such as spanners, screw drivers, etc.	Average
50-70	MS items	Average
71	Racks - 1 lot	Average
73, 76	Collets and machineries accessories , misc. tools, etc.	Average
74	Bins, MS stand, scrap, used tools, etc.	Average
75	Items comprising of Container (S), tool stand, lathe tool holders, chucks, hand tools, etc.	Poor
77	Jaws, chuck plates, MS rack	Poor
78	Lathe partition stand on angles & Milling machine attachments	Poor
79	Machine vice, Bench-vice, revolving bed, revolving chuck for milling machine, milling bed, large size tool rack	Poor
80	Items such as MS holders, collets, chucks, machine vice with stand, revolving bed, hand tools & spanners, etc.	Average
81	Drawing stand and MS steel - partition	Average

OL/SF/ TL/No.	Particulars	Remarks
82	Items such as misc. tools, tool holders, machine vice on stand, slotted angle racks, drawing table, tools, fixtures for bending machine, etc.	Average
83	Tools for bending, machine vice, MS rack	Average
84	Assorted tools, drill gun, MS rack, drawing table, etc.	Average
85	Tools for lathe and MS stand	Average
86	Tools, CNC lathe, tool holders, MS racks, etc.	Poor
88	Racks, chucks, chuck holders, jaws , etc.	Poor
89	Rack containing tools, attachments, self-centring chucks, etc.	Poor
90	Attachments, tools for VTC, lathe, self-centring chuck, rack, jigs, fixtures, etc.	Poor
91	Marking gauges, verniers, checking gauges, etc.	Poor
92	Tools and measuring instruments such as hammers, gauges, verniers, etc.	Poor
93	Tools and measuring instruments such as gauges, micrometre, callipers, etc.	Poor
94	Measuring instruments such as verniers, callipers, micrometers, etc.	Poor
95	Measuring instruments such as slip gauges, accessories, vernier callipers, depth gauges, etc.	Average
96	Measuring gauges such as vernier callipers, hacksaw blade, etc.	Average
98	MS parts	Average
99	Hand tools, drill guns and marking gauges	Average
100	MS racks, hydraulic jack, gauges, vernier callipers, hand trolley, etc.	Average
101	Items such as height marking gauge, V blocks, C clamps, jigs, fixtures, MS rack, drill gun, chain pulley block, etc.	Average

OL/SF/ TL/No.	Particulars	Remarks
103	Hyd. Power track	Average
104	MS rack, bench vice and drill gun stand	Poor
105	Items such as Drawing stand, winding fixture, container, bins, MS racks, etc.	Poor
106	Items such as MS Rack, steel table with heater, drill gun, MS scrap, Grease gun, kerosene gun, oil guns, etc.	Poor
107	Items such as winding machine stand, MS, MS rack with shutters, aluminium, etc.	Poor
108	Items such as empty containers, bins, MS scrap, etc.	Poor
109	Items such as open containers/stand, painting trolley, axial flow fan with cable frame, etc.	Poor
110	Items such as lubrication trolley (L & S), Motor winding fixtures on trolley, MS rack with scrap, etc.	Average
111	Items such as chairs, MS solid racks, open container, aluminium, etc.	Average
112	Items such as five stage ladder on wheels, containers, solid MS rack with wooden plants, etc.	Average
113	Items such as MS Rack (S) + (M), fixture, plate, bench vice, etc.	Poor
114	Items such as MS I Sections, MS tanks, MS racks, slotted angle rack, drawing table, gas cylinder, trolley, etc.	Poor
115	Items such as cubicle stand, MS scrap, etc.	Average
116	Items such as flexible shaft grinder, fixtures, stands, cubicles, rack, water cooler, etc.	Average
117	MS rack (9), MS round table, fixture, container (L-2, S-2)	Poor
118	Items such as MS plates, steel rack, trolley with tools & basin, CI surface plate & stand, etc.	Poor
119	Items such as container (L-5, S-50), MS rack & stand, furnace carriage trolleys, etc.	Average

OL/SF/ TL/No.	Particulars	Remarks
120	Items such as painting trolley with castors, ordinary trolley, filing rack, container, etc.	Average
121	Items such as two level trolley, fixture material, winding machine stand, side screen welding partition, two stage ladder on wheels, bench vice on stand, etc.	Average
122	Jigs & fixtures for MOCB basic breaker, stand, container	Poor
123	Items such as drill gun (1/2") + fixture, bench vice, gas cylinder trolley, circuit breaker with stand, MS rack, interlocking fixture, master cubicle, T slot plate, etc.	Average
124	Items such as bench vice, drill gun, drill chuck, spanners, flat, crimping tools, drill bits, MS scrap, etc.	Poor
125	Items such as MS trolley, scrap, Three stage ladder on wheels, container, fixtures on trolley, bench vice, fixture, MS channel, axial flow fan mounted on cubicle, MS stand, slotted angle racks, etc.	Average
126	Items such as steel filing rack, slotted angle racks, incl. Gas cylinders, drill gun, trolley, spring balance, machine attachments, stools, cylinder leak detector attachment and other misc. items	Average
127	Items such as fixtures, bench vice, ladder, etc.	Poor
128	Items such as incl. gas cylinders (L), gauges, spares, stand, bench vice, container with scrap, etc.	Poor
129	Items such as gas leak detector with strip chart recorder, dew point indicator, wood filing rack, drill gun, gas regulator with oil filter, metal spray gun, torque wrench, tools rack with tools, drawing table, etc.	Poor
130	Items such as drill gun with fixture, leakage testing test jig, fixture, container with scrap, etc.	Poor
131	Items such as roller conveyor, axial flow fan, steel fixtures, slotted angle rack MS partitions, etc.	Poor



OL/SF/ TL/No.	Particulars	Remarks
132	Items such as Indl. Gas cylinders, al.ladder, gas cylinder trolley, etc.	Poor
133	Items such as Generator, trolley, misc. tools, MS stand, wrench, etc.	Poor
134	Items such as slotted angle rack, MS stand, drawing table, trolley, MS rack, personal locker, indl. gas cylinder, al. ladder, etc.	Average
135	Bins, containers, racks	Poor
136	Items such as Racks + welding fixtures, welding stand, trolley, etc.	Poor
137	Items such as CI surface plate, Rack, MS contents, gas cylinder, stand, welding stand, etc.	Poor
138	Items such as Gas welding stand, brazing fixture, rack, angle grinder, welding cable, al. plates, etc.	Poor
139	Items such as hand tools, bore gauges, micro meters, vernier callipers, drill gun chuck, bore gauges, crimping tools, drill guns, angle grinder, CI fly wheels, containers, bench vice, trolley, MS scrap, aluminium, etc.	Poor
140	Items such as MS scrap, containers, etc.	Poor
141	Items such as motor test bed, DC motors, AC motors, CI bed, etc.	Poor
142	Items such as Lathe chucks, jaw self-centring, face plate, revolving bed, fixtures, digital watt meter with accessories, ammeter, volt meter, megger, motors DC power supply unit, etc.	Poor
143	Items such as drill gun stand/fixture, MS stands, platform, bench vice, etc.	Poor
144	Items such as transformer, test jig, control panel in the PED R&D test field, MS Tank, etc.	Average

OL/SF/ TL/No.	Particulars	Remarks
145	Items such as Test desk, transformer (dismantled), voltage stabilizer, switch gear cubicles, data logger, recording machine, proto type converter, MS scrap, etc.	Average
146	Items such as Test jig, control desk, w/w resistor 3 phase, DC power supply unit, Steel folding chairs, etc.	Average
147	Items such as exhaust system with motor, high freq. converter, test jig, with control desk, jigs & fixtures, control panel, containers, terminal box, al.scrap, etc.	Poor
148	Items such as Bearings, Control cubicles, containers, etc.	Average
149, 150	Items such as Trolley, welding stands, work stand, Transformer core (scrap), containers, MS rack, fixtures, stand, gas cylinder trolley, scrap, metal spray gun, etc.	Poor

Table – 5.1C

**Inventorisation of Miscellaneous Fixed Assets**  
**Switchgear Factory Division**  
**(Office Block, Shop Floor, Cost Centres and Sales Offices)**

Sl. No.	Particulars	Remarks
1	Air break contactors	Poor
2	Air Conditioners and window AC	Average
3	Aluminium partition & door (1 set), aluminium fan covers, aluminium ladder, angle side rack, axel frame, etc.	Poor
4	Alternate bushings	Poor
5	Bigger size end-shields, motor fans, hardwares, capacitors, end-shields, solenoids, fan covers, big valves, finished motors, terminal caps & covers, cable and box (1 lot)	Poor
6	Blower + spares, cable spares, etc.	Poor
7	Blue printing machine	Poor
8	Board Room conference table (oval shape)	Poor
9	Camera and Photo enlarger, enlarger stand	Poor
10	Capacitors	Poor
11	Carpets (rolls)	Poor
12	Cash box, cash chest (medium)	Poor
13	Ceiling fans	Poor
14	Chain pulley blocks	Poor
15	CMD's table - rose wood make	Poor
16	Color TV (21")	Poor
17	Computer full set, CPU, computer table, etc.	Poor
18	Conference tables	Poor

Sl. No.	Particulars	Remarks
19	Contactors	Poor
20	Control panel board	Poor
21	Cushion chairs (revolving & conference) and sofas	Poor
22	Digital tap indicator	Poor
23	Dining tables & chairs (cushion & wooden)	Poor
24	Diodes, drawing instrument, film printing machine, film processing equipment, monitors, key boards	Poor
25	Door closers	Poor
26	Drawing plotter	Poor
27	Dressing table & stools	Poor
28	Electric Fork lifter	Poor
29	Engineering drawing boards	Poor
30	Fax machines	Poor
31	Filing cabinets	Poor
32	Fire stand with buckets	Poor
33	Focus lamps	Poor
34	Forklift	Average
35	Gas stove & cylinder	Poor
36	Generators	Poor
37	Geysers (65 litres)	Poor
38	Glazed door shutters - 2 nos.	Poor
39	Hand operated grinder	Poor
40	Heavy duty punching machine	Poor
41	High quality rose wood sheet side rack	Poor
42	Hydraulic pneumatic unit (SFC compounds)	Poor
43	Imported sample moving contactor	Poor
44	Industrial fan	Poor

Sl. No.	Particulars	Remarks
45	Kitchen items (bread toaster, cooker, tiffin carrier, bandlies, stove stand, bucket, etc.)	Poor
46	LB rings	Poor
47	Long wood shelf	Poor
48	Law & tax books in 3 almirahs (about 300 nos.), Mechanical time log device	Poor
49	M S stands	Poor
50	Megger	Poor
51	Motor circuits, motor cross section, motor screens, motor checker, etc.	Poor
52	Motor spares and end cover plated, fax covers, motor tester, motors, etc.	Poor
53	Overhead projector and slide projector	Poor
54	Panel control switches	Poor
55	Paper cutting machine	Poor
56	Partition glass 2 boxes with pelmets	Poor
57	Pedestal fan	Poor
58	Photo developing machine	Poor
59	Photo file cabinets	Poor
60	Pipeline exhaust	Poor
61	Plastic chairs (bucket chairs)	Poor
62	Portable trolley with wheels	Poor
63	Printers -Dot Matrix, Inkjet	Poor
64	Programmable logic controller	Poor
65	Rallwolf motor	Poor
66	Rectifier unit, scientific balance, side rock with sliding door	Poor
67	Refrigerators	Poor

Sl. No.	Particulars	Remarks
68	Regulator, cable stand starter, film role (1 lot)	Poor
69	Relay & rotary switches	Poor
70	Scanner (scanjet + Hewlett Packard)	Poor
71	Single cot with mattress	Poor
72	Slotted angle racks of different sizes with belts, bolts & nut spares	Poor
73	Steel furnitures such as almirahs of different sizes and cupboards, bench, book cabinet, cane & folding chairs, drawing cabinet, dust bin, filing cabinets, partition, serving basins & vessels, side racks, stools, tables, writing table, sofa sets, etc.	Average
73	Switchgear parts, spares and contactors	Poor
74	Wooden furniture, sofa sets, cupboards, etc.	Poor
75	Terminal boards & plates, table fan, Table weighing balance, etc.	Poor
76	Tool kit/box - consisting of various sizes of spanners, screwdriver, hacksaw blades, etc.	Poor
77	Trainee's drawing table of various dimensions	Poor
78	Transformer oil gauges, trolley, TV stand, water cooler, filter, weighing machine, etc.	Poor
79	Transformer spares (air breathers)	Poor
80	Tube bulbs & frames (1 lot)	Poor
81	Typewriters	Poor
82	UPS & voltage stabilisers and Inverter	Poor
83	Valves, washers, electrical spares, wall clock, temp. indicators, etc.	Poor
84	Xerox machines	Poor

Table – 5.1D

**Inventorisation of Raw-materials  
Switchgear Factory**

OL/SF/ RM/No.	Particulars	Remarks
01, 05	Items comprising Brass, Aluminium and MS materials and contact assembly items	One lot in poor condition
04	Items comprising MS material, Carbide tips, Needle bearings, copper silicon brazing foils, roller bearings	One lot in poor condition
06	Items comprising needle bearing assembly, needle bearings, etc.	One lot in poor condition
07	Items comprising Pressure cylinder, brass, aluminium items, MS items, CI Castings, socket head screws	One lot in poor condition
08	MS items, CI castings, copper lugs, stainless steel, vacuum gauge	One lot in poor condition
09	Assorted relays and Cast iron wheel, MS items	One lot in poor condition
10	Items comprising tungsten contractors, Brass Rings, Aluminium castings, CI lever, MS lever, Bearings, PTs / CTs, HV Transformers, Relays, Rotary switches, Circuit breakers, etc.	One lot in poor condition
11	Items comprising MS & aluminium material, PT / CT, Needle/Roller bearings, motor assembly, Contactor assembly, etc.	One lot in poor condition
12	Items comprising Space heater, tension spring, contactor switch, rotary switch, relay switches, brass, plastic, MS strips, Holders, Interlock assembly & switches, etc.	One lot in poor condition
13	Different types of MS parts (such as clamps, angles, etc.), Nichrome strips, aluminium parts, etc.	One lot in poor condition

OL/SF/ RM/No.	Particulars	Remarks
14	Items comprising Rectifier units, counters, MS parts, etc.	One lot in poor condition
15	Items comprising lamps, lamp holders, aluminium lugs, MS bins, switches, etc.	One lot in poor condition
16, 17	Items comprising different contactors, control switches, circuit breakers, rotary switches, selector switches, MS cabinets, contact elements for push button switch, switches, MCBs, relays, fuses, MS components, MS bins, push button switches, etc.	One lot in poor condition
18	Items comprising Rotary switch, bimetal relay, analog meters, digital panel meter, indicators, MS cover, energy meters, relays, etc.	One lot in poor condition
19	Items comprising Timers, relays, contactors, resistors, motors, MS bins, switches, solenoid valve, etc.	One lot in poor condition
20	Items comprising Plugs, switches, MS items, etc.	One lot in poor condition
21	Items comprising Aluminium switches, MS items like springs, brackets, studs, etc.	One lot in poor condition
22	Items comprising MS studs, bolt, nut, compression spring, tension spring, aluminium items, etc.	One lot in poor condition
23, 24, 25, 26, 27	Aluminium and MS items	One lot in poor condition
28 & 29	Items comprising steel wires, MS channels, aluminium tubes, MS springs, castings, containers, etc.	One lot in poor condition
30	Various types of Store items like washers, contact rods, bends, etc.	One lot in poor condition



OL/SF/ RM/No.	Particulars	Remarks
31	Items comprising contact bolts, bus bar fittings, contacts, earth strip, clamps, connectors, bends, packing items, M S bins, MS fabricated plates, switches, MS driving rods, Assorted CU parts, tubes, stainless steel items, etc.	One lot in poor condition
32	Items comprising assorted MS fabricated components, aluminium items, etc.	One lot in poor condition
33, 34 & 35	Items comprising MS hardware items, aluminium parts, MS bins, brass parts, etc.	One lot in poor condition
36 & 37	Items comprising MS items, aluminium parts, brass items, MS bins, magnetic holders, etc.	One lot in poor condition
38	MS (spring, bins)	One lot in poor condition
39	MS items such as sheets, lid, mounting plate, flange, castings	One lot in poor condition
40	MS and brass items	One lot in poor condition
41	Aluminium items and MS parts	One lot in poor condition
42	MS items	One lot in poor condition
43	MS items lying outside SF	One lot in average condition
44	MS items such as sheets, angles, stands, etc.	One lot in average condition
45	MS items such as channels, angles, cylinder, brackets & containers	One lot in poor condition
46	MS items such as Brackets, MS Bins, etc.	One lot in poor condition

OL/SF/ RM/No.	Particulars	Remarks
47	MS items such flange, connectors, cubicles, brackets, insulators, aluminium plates & tubes, etc.	One lot in poor condition
48	MS items such as Receivers, stand, flange, fixture, brackets, etc.	One lot in poor condition
49	MS items such as angles, channels, plates, strips, bins and racks	One lot in average condition
50	Aluminium items such as strips, sheets, pipes, nozzle, connector, anodized pipe and MS parts such as flange, angles, spring, containers, tube castings, etc.	One lot in average condition
51	Aluminium items such as flange, tube, square rods, MS tension rods, screw, bolt, rod, spring, socket head bolt, plate, SS rods, PVC wire, rotary switch, switchgear isolator, position indicator, etc.	One lot in poor condition
52	MS hardware items such as SS parts, al. holders, motors, etc.	One lot in poor condition
53	Aluminium parts such as rings, tube, lugs, and MS parts such as screw locknut, name plates, cheese head screws, bolts, socket, head bolt, spring, hooters, relays, etc.	One lot in poor condition
54	MS items such as Spring, Nut & other hardware items, aluminium items, switches, relays, screws, fuses, etc.	One lot in poor condition
55	Items such as CT/PT, aluminium parts, MS items, bolts, SS parts, etc.	One lot in poor condition
56 & 57	Items such as OLTC tap position indicator, relays, switches, counters, trolleys, switches, etc.	One lot in average condition
58	Items such as Meters / relays, CT/PT, Coils, Transformers, MS screws, etc.	One lot in average condition

OL/SF/ RM/No.	Particulars	Remarks
59	Items such Relays, Ammeter, rotary switch, Contactors, W/W resistors, etc.	One lot in average condition
60	Meters and rotary switches	One lot in poor condition
61	Aluminium and MS items	One lot in average condition
62/63	Items such as Relays, rotary switches, MCB, densimeter, SS, screws, nuts, bolts, etc.	One lot in average condition
64/65	Items such as MS bins, relays, etc.	One lot in poor condition

Table – 5.1E

**Inventorisation of Work in Process  
Switchgear Factory**

OL/SF/ WIP/No.	Particulars	Remarks
9	Almirah	Average
10 & 11	Armature for motors, stator, rotor, etc.	Poor
12	Axial flow fan	Poor
13	Ball bearings	Poor
14	Carbide tips/flats	Poor
15	Contactors, relays, counters	Poor
16	Current Transformer box	Average
17	CT/PT, 3 phase transformer	Average
20	Elmax connectors	Poor
21	Gauges, pneu. valves & SF6 parts	Poor
22	Insulators	Poor
23	Limit switches, fuses, holders, bulbs, control switches, MCBs, etc.	Poor
26 & 28	Motors - assorted	Average
27	Needle bearings	Poor
29	OLTC assembly	Poor
30	Onload tap changer, carriage, spares	Average
31	Petrol engine	Average
32	Plunger	Poor
33	Pressure switches	Poor
34	Reamer	Poor
35	Resistance/nichrome wire	Poor
37	Sandring machine	Poor
38	Solenoid coils / relay	Poor
40	Spares for MV breakers	Poor
42	Submersible motor with pump	Poor

Table – 5.2A

**Inventorisation of Plant, Machinery and Equipment  
Power Semi-Conductor Division**

OL/PSD/ P&M No.	Particulars	Remarks
1	Gas Chromotograph with ultrasonic detector	Poor
2	Sand Blasting machine (Germany)	Poor
3	Oscilloscope type 531A Tektronics	Poor
4	Dimmerstat type DRR TS	Poor
5	High Vacuum oven - Outgassing equipment, Hind High Vacuum Pvt. Ltd.	Poor
6	Drafting machine	Poor
7	Air condition system with ducting, double doors, personal air shower, clean room garment cabinet, etc.	Poor
8, 10,11	Drying oven with vacuum pump	Poor
9	Toggle lever press	Poor
12	Industrial vacuum cleaner Eurostar Z75	Poor
13	Photometer	Poor
14	Gas Manifold Equipment (Germany)	Poor
15	Vacuum pump stand + panel (Germany)	Poor
16	Coil Hydraulic Press	Poor
17	Argon Arc welding machine	Poor
18	Toggle lever press	Poor
19, 20,26	Laminar Flow Cabinet with air compressor	Poor
21	Cold Weld Press with additional tools & accessories (profiled air lock, projection welder groove box, cold welder groove box, tool storage locker)	Poor
22	Laminar Flow Cabinet	Poor
23	Microscope	Poor

OL/PSD/ P&M No.	Particulars	Remarks
24	Tab Barrel Machine with air compressor & pneumatic controls	Poor
25	Micro balance (.0001 gram)	Poor
27	Measuring device - test board including oscilloscope - NGEF Make	Poor
28	Sand Blasting chamber	Poor
29,31,41, 74, 77	Drying ovens	Poor
30	Bench drilling machine	Poor
32	Hygro meter - portable model	Poor
33	Lapping machine chamber	Poor
34	UV degreasing plant with voltage stabilizer	Poor
35	Oven temp. protection unit (thermostat)	Poor
36, 42	Infrared drying chamber	Poor
37, 38	UV degreasing plant with voltage stabilizer	Poor
39	Acid pump with chamber	Poor
40	Helium Leakage detector	Poor
43	Laboratory work bench with exhaust, tanks & reagents (1 set)	Poor
44	Stainless steel hot water bath	Poor
NN	Micro volt temperature recorder	Poor
45	Burn-in-testing equipment	Poor
46	HV breakdown tester (Agronic 216)	Poor
47	Curve Tracer	Poor
NN	Strip chart recorder	Poor
48	Oscilloscope Philips Make	Poor
49	Microscope (Carl Zeiss, Germany)	Poor
50	PID Controller incl. numbering bench	Poor

OL/PSD/ P&M No.	Particulars	Remarks
51, 66	Test Desks	Poor
52	SF Grinder with perth-o-meter & mosaic pedestal slab	Poor
53, 54	Precision measuring gauge	Poor
55	Pneumatic punching hammer, jig with hydraulic pump (foot operated)	Poor
56	RSO temperature recorder	Poor
57	Reducing furnace	Poor
58	GP machine, 6 spot welding heads (Germany) with inkjet printer	Poor
59	Hydrogen alarm system	Poor
60	High vacuum pump	Poor
61	BTU alloying furnace, gas manifold eqp.	Poor
62	Hand press	Poor
63	Hydraulic press jig, NGEF Make	Poor
64	Calibration / Measurement Desk (test jig for voltage/current, cold/hot measurement)	Poor
65	Oscilloscope 100 MHz	Poor
67	Numbering hand press (HA press)	Poor
68	PM Desk	Poor
NN	Window air-conditioner 1 TR	Poor
NN	High voltage breakdown tester	Poor
69	Curve tracer (Thyrister Characteristic testing equipment)	Poor
70	Electro-mechanical press for Thyristor	Poor
71, 72	Curve Tracer	Poor
73	Heater Trolley, Glow Heat Make	Poor
75	Drafting Board	Poor
NN	UV degreasing plant with voltage stabilizer	Poor

OL/PSD/ P&M No.	Particulars	Remarks
76	Portable platform weighing scale 100 kg. capacity, Avery Make	Poor
78	Centre lathe, HMT	Poor
79	Universal Milling Machine (Bharat Fritz)	Poor
80	Pedestal grinding machine	Poor
NN	Bandsaw / Bench sawing machine	Poor
81	Bench drilling machine, Praga	Poor
82	Distribution control panel	Poor
83	MLT Panel	Poor
84	Main Supply Voltage Control	Poor
85	Oil Decanting pump with connectivity	Poor
NN	Vacuum pump	Poor
86	Reducing furnace	Poor
87	Explosion Protected Drying Oven, Kilburn Make, Medium Size	Poor
88	Ultrasonic Cleaner, UV Degreasing Plant with voltage stabilizer	Poor
NN	Coil winding machine	Poor
89	EHB Furnace with electrical panel	Poor
90	High Purity gas manifold (H2)	Poor
90	Nitrogen gas manifold with PI	Poor
NN	Strip chart recorder, speedomax recorder (Leeds & Northrop Make, UK)	Poor
91	Air conditioning equipment, American Refrigeration Co., India, Nov. 1970 (2)	Poor
92	Air compressor, Elgi	Poor
93	Water cooler	Poor
94	AMF (Automatic Main Failure Changeover switch for DG Set)	Poor



OL/PSD/ P&M No.	Particulars	Remarks
95	Transformer 200 KVA	Poor
96	Acid Neutralizing Tank with accessories	Poor
NN	Weldless steel cylinders	Poor
NN	Pressure Releasing Valves for Weldless steel cylinders	Poor
NN	Multi-meters	Poor
NN	Deionized water plant with FRP tanks	Poor

Table – 5.2B

**Inventorisation of Miscellaneous Fixed Assets  
Power Semi-Conductor Division**

OL/PSDTL/ No.	Particulars	Remarks
1	Aluminium tray	Poor
2	Copper rheostat	Poor
3	Data entry operator chair	Poor
4	Diode stand	Poor
6	Drawing rack (6 stage) A1 size	Poor
7	Drill gun stand	Poor
8	Electrical cutter	Poor
10	Executive chair	Poor
13	Micro meter	Poor
14	MS scrap (kgs.)	Poor
15	S type steel chair	Poor
16	Slotted angle rack	Poor
17	Stainless steel trays	Poor
18	Steel almirah	Poor
19, 20	Steel filing racks	Poor
21	Steel table	Poor
22	Teakwood table	Average
23	Teakwood chairs (cane)	Poor
24	Teakwood rack with glass shutters	Poor
25 & 26	Wooden filing racks with shutters	Poor
27	Work tables	Poor

Table – 5.2C

**Inventorisation of Miscellaneous Fixed Assets [Management Building]  
Power Semi-Conductor Division**

Sl. No.	Particulars	Remarks
1	AC	Poor
2	Cables (about 12 kgs. - 2 bundles)	Poor
3	Cash safes and Fire proof box steel box (safe)	Average
4	Catalogue table	Poor
5	Ceiling fan, pedestal fan, exhaust & table fans	Average
6	Compressor with duct to CAMS	Poor
7	Computers with peripherals, calculators, fax cum copier printer, Inkjet printer, key board, Laser jet printer, Line printer, monitors, scanner, Server CPU, computer table, etc.	Poor
8	Display board with light fitting, spike busters, fire extinguisher	Poor
9	Fridge (165 litres)	Average
10	Gas stove & cylinder	Average
11	Electric stove, Kitchen crockeries, plates etc.,	Poor
12	Line drivers (Lans terminal)	Poor
13	Motor (dismantled)	Poor
14	Network switching terminal	Poor
15	Plotter	Poor
16	Spares, valves & cylinder body	Poor
17	Stabilizers	Average

Sl. No.	Particulars	Remarks
18	Steel furnitures viz., almirahs, stands, stools, table, teapoy, cane chairs, cushion chairs, dust bin, chairs (folding), ladder, side racks with glass sliding shutters, pot stand, etc.	Average
19	Suitcases	Poor
20	Table weights (tubular)	Poor
21	Telephones	Poor
22	UPS (viz., 1 KVA, 2 KVA, 3 KVA & 1250 KVA)	Average
23	Wooden furnitures viz., Conference table, Dining table, Exe. table, Filing cabinets, Half round table, Meeting table, cupboard, Shelf with glass, cane chairs, teakwood cushion chairs, sofas, teapoy, cot, stool, side racks, pot stand, etc.	Average
24	Typewriter and Xerox machine	Poor

Table – 5.2D

**Inventorisation of Raw-material  
Power Semi-Conductor Division**

OL/PSD/ RM No.	Particulars	Remarks
RM1	Aluminium parts	1 lot scattered and in poor condition

Table – 5.2E

**Inventorisation of Finished Goods  
Power Semi-Conductor Division**

OL/PSD/ FG No.	Particulars	Remarks
01	Various types of Diodes - 1 lot	Poor
02	Flat base diodes - 1 lot	Poor

Table – 5.3A

**Inventorisation of Plant, Machinery and Equipment**  
**Power Electronics Division**

OL/PED/ P&M No.	Particulars	Remarks
01	Single belt sandering machine	Poor
02	Geared hand shearing machine and hand shearing machine	Average
03	Hydraulic bending machine	Poor
04	Multi punching (18 heads) machine	Average
05	Hand operated sheet folding machine	Average
06	Toggle lever press	Average
07	Pedestal / bench grinder	Average
08 & 09	Pillar drilling machines	Average
10	CI surface plate/straightening table	Average
11	Tapping machine	Average
12	Bench drilling machine	Poor
13	Power hacksaw	Average
NN	Battery charger	Poor
14	Fork lift - Jumbo platform truck	Poor
15	Hydraulic punching machine - pedal operated	Poor
16	Metal circular sawing machine	Average
17	Hydraulic bus bar bender	Poor
18	Hydraulic pallet truck	Average
19	Wire wrapping machine	Poor
20	Auto crimping machine	Poor
21	PCB wave soldering machine	Poor

OL/PED/ P&M No.	Particulars	Remarks
22	Offset printing machine	Poor
23	Ultrasonic cleaner for elect. components	Poor
24	Cutting, forming & bending equipment	Poor
25	Super component lead cutting machine	Poor
NN	Adjustable stroke centre punches, PCB assembly inspection tables, Dual power supply unit, Electronic card (PCB) test desk (jig), Control card (PCB) test desk (TD-2), DC power supply, Magnifier lens, Multi meters, Multi meters, Digital multi meters, Test jig for PCBs, AVR test kit	1 Lot
28	Electrical drying/varnishing chamber	Poor
29	Spray painting equipment	Poor
30	PCB ventilation system (blower+ filtering+ ducting)	Poor
31	Measuring instruments (multi meters, LCR bridge, calculator, thyrister tester, megger)	Poor
32	Transformers, CTs, PTs, gauges, decade resistance box, rheostat, misc. testing equipment	Poor
NN	Curve tracer Techtronics	Poor
NN	Tensile testing machine	Poor
33	Vibration bench	Poor
34	Radial drilling machine - HMT	Average
35	Spray painting chamber (L) with exhaust system with 4 motors & control panel and spray painting booth (S) with motor for exhaust	Average
36	3 phase variable transformer	Poor
37	HV transformer 0-2000 V	Average



OL/PED/ P&M No.	Particulars	Remarks
38 & 46	Dimmerstats	Poor
41	LT panel 100 KV test field, 415 V, desk 2, DC motor generator set with base plate	Poor
NN	Impulse current probe	Poor
42	DC chokes	Poor
NN	3 phase transformer coils with base plate	Poor
NN	Drying oven	Poor
NN	Portable variable transformer	Poor
44	Distribution transformer 147 KVA	Poor
45	Transformer 1950 KVA for rectifier test field	Poor
47	High voltage test set 0-5 KV / 0-10 KV	Poor
48	Rectifier control desk (scrap)	Poor
49	Tacho generator instrumentation	Average
50, 51 & 52	Assorted measuring & testing instruments in steel almirah	Average
53	Components, cables, capacitors, HRC fuses, contactor relay, copper items	Poor
NN	Portable oscilloscope Tektronics, Coil turns counter/indicator, Twin power supply unit, Capacitance decadent box with BNC Adapter, Breakdown insulation tester, portable scientific oscilloscope, capacitance, calculator in almirah, Mini inverter, etc.	Poor
54	EOT crane 3 MT cap.	Average
55	DC motor 20 KW with AC induction motor, spare DC motor 20 KW, inverter, DC power supply panel (NGEF), test panel, test jig (S-1, L-1) and test desk	Poor
56	Universal milling machine (BFW)	Poor

OL/PED/ P&M No.	Particulars	Remarks
57	Digital multi meters, calculator with printer, function generator, portable oscilloscope, current relay, converter unit, calculator, copper (WIP)	Poor
58	Avery weighing scale 500 kg. cap.	Poor
59	Counting/weighing machine 0-50 kgs.	Poor
60	CI horizontal bed	Poor

Table – 5.3B

**Inventorisation of Miscellaneous Fixed Assets  
Power Electronics Division**

OL/PED/ TL No.	Particulars	Remarks
01	Items comprising : Drill bits, taper shank, twist drills, Tungsten carbide tipped circular saw blade, Counter board bits, Slotted angle rack, Tools cupboard, Work table, Teakwood table, S type steel chair, MS rack, Container (L), Axial flow fan, Voltage stabilizer, Computer table, Computer system (complete)	1 Lot, in poor condition
02	Items comprising : Drill bits assorted, Double end spanner, Tap & die set assorted, Box spanner bits, Carbide tipped bits, Heavy duty Hydrometer, Crimping tools, Grinding goggles, Drill chuck, Tap wrench, Taper shank/parallel shank drill bits, Hacksaw blade, Teakwood table, Work table, Tools cupboard, Axial flow fan, MS rack, Container (L & S), Scrap items	1 Lot, in poor condition
03	Items comprising : Torque tools, assorted sizes, Magnifier lenses, welding/opaque glass, Drill bits, Punches (sets), Centre punch, gauges, cutting/facing & parting tools, Used drill bits taper/parallel shank, Die, die stocks, chisels, screw drivers, pneumatic allen screw driver, trisquare, drill bits, Drill chuck, tool & die, box spanner with ratchet mechanism, taper shank drill bits, sleeves for drilling, Die with die stocks, Collet chuck/die, Crimping tools, Hacksaw frame, Files, Screw drivers (carpenter type), Scrapper, Tube spanners of different sizes Hammers of assorted sizes, Number/letter punch, Taps hand drilling machine, Wolf, Metallic, Pneumatic screw driver, Grip pliers, hand tools, wire cutter, grease gun, Work table, MS drawing stand, Slotted angle rack, Teakwood chair, S type steel chair, Pedestal fan, Table fan, Almirah, Teakwood table, Typewriter, hand tools, etc.	1 Lot, in poor condition

OL/PED/ TL No.	Particulars	Remarks
04	Allen keys, Hand tools - spanners double ended, power saw blade, Ring spanners (assorted size), crimping dies, Crimping tools/pliers, vernier 300mm, circlip pliar, cutters, screw drivers, strippers, divider, triquare, tube spanner, spirit level, air gun hand tool, reaming tools, Drill chucks 1/2", drill sleeves, drilling attachments, letter punching, V blocks Height marking gauge, bevel gauge, drill gun 1/4", Letter punch, number punch, PTFE thermal wire stripper, allen key extensions long, ring spanners, forging tools, assorted hand tools, slotted angle rack, MS drawing stand Container, MS rack, Work table, Axial flow fan, Tools cupboard Painting chamber trolley MS, Three stage ladder on wheels, Teakwood chair (cane) Fire extinguisher stand with buckets, Circuit breaker frame, Teakwood table, Almirah, Open Steel tool rack, etc.	1 Lot, in poor condition
05	Items comprising : C clamps, spanner, wire cutting, tools/jigs fixtures, MS stand, Tools cupboard, Work table, Hand trolley, MS drawing stand, Teakwood chair (cane), steel chair, Axial flow fan, Circuit breaker frame, Three stage ladder on wheels MS rack, Rotor stand, Work bench, Teakwood table, etc.	1 Lot, in poor condition
06	Items comprising : Steel slotted angle twin racks, hand drilling gun, hand drilling gun, Heavy duty soldering gun, desoldering, box spanner kit, Machine vice - small, quick return clamp, circular saw blade, carbide tipped tool boxes, blow torch etching pencil, gas cutting torch, hand punching tool, Punching tools of different sizes, Sandering machine, Axial flow fan, Circuit breaker frame, Two stage trolley, Three stage ladder on wheels, MS drawing stand, Work table, Hand trolley Circular saw blade, etc.	1 Lot, in poor condition

OL/PED/ TL No.	Particulars	Remarks
07	Items comprising : Box pigeon - drill bits, small tapping tools, wooden hammer handles, felex hammer, Teakwood table, Three stage ladder on wheels, Slotted angle rack, Work bench, MS drawing stand, Two stage trolley, Fire extinguisher stand with buckets, MS stand with tools, Crane hoist body & control panel (dismantled), Tools cupboard, S type steel chair, Revolving type chairs, Work table, MS tool trolley, Almirah, etc.	1 Lot, in poor condition

Table – 5.3C

**Inventorisation of Miscellaneous Fixed Assets  
PED Building**

Sl. No.	Particulars	Remarks
1	Steel furniture comprising of steel stools, filing cabinets, slotted angle racks, cupboards, almirahs, cane chairs, drawing cabinets, bench, cabinets, chairs, side racks, stand, dust bins, slotted angle racks, trays, tables, etc.	Poor
2	Wooden furniture comprising of executive wooden table, wooden cane chairs, dining table, teak wood table, conference table, cushion chairs, bench, stand, almirahs, cabinets, side racks, stool, trays, workers cupboards, Notice board, Suggestion box, etc.	Poor
3	Computer and its peripherals viz., monitors, key boards, CPU, printers, scanners, Calculator, Voltage stabilisers, Xerox machine, Multi output DC power supply, etc.	Poor
4	Bradman measuring instrument and Engineering Drawing Boards	Poor
5	Fire bucket with stand, fire extinguisher, etc.	Poor
6	Kannada Novel books, Paper cutter, Phone, Wall Clock, etc.	Poor
7	Testing equipment	Poor

Table – 5.3D

**Inventorisation of Raw-materials  
Power Electronics Division**

OL/PED/ RM/No.	Particulars	Remarks
AL-01	Items comprising : Controller cards, screw cap , diodes axial flow fan, Hardwares, meters, fuse units, records & stationery	1 Lot, in poor condition
AL-02	Items comprising : ICs and diodes - assorted, standard flip flop card, mini semi control card pulse amplifiers	1 Lot, in poor condition
AL-03 & AL-04	Items comprising :Assorted ICs, connectors, IC holders, Diodes, PCB, ICs, assorted IC socket transistors	1 Lot, in poor condition
R-01 to 12	Items comprising : Electrolytic capacitors, fuse units, wire wound resistors, connectors, indicator lamps, air break contactors, primetal relay, axial flow fan, screw cap, adopter, etc.	1 Lot, in poor condition
R-13 to 26	Items comprising : Different types of imported fuses, EDV adopted, SC fuse, short links, studs for terminals, end plates, rubber profiles, rotary switches, ammeter, voltmeter, etc.	1 Lot, in poor condition
R-25 to 36	Items comprising : Different types of PCB, cover plates, distance piece, dial thermo meter with repeat terminal blocks, support complete bottom chassis, rubber profile, diodes	1 Lot, in poor condition
R-37 to 48	Items comprising : Laminate sheets PVC 'F' cable, single strand wire, metal clad plug PTFT cable, flat cables, capacitors of different ratings, commutating reactor	1 Lot, in poor condition
R-49 to 60	Items comprising : Different rating single phase small transformers, chokes, reactors, current transformer, pressure switches	1 Lot, in poor condition

OL/PED/ RM/No.	Particulars	Remarks
R-61 to 72	Items comprising : Markers, contactors, DC tacho generators, auxiliary relay assorted, eye nuts, clamps, mech. hardware items, assorted MCCB 50 KVA	1 Lot, in poor condition
R-73 to 84	Items comprising :Hardware items of assorted sizes, fabricated items, crimping accessories	1 Lot, in poor condition
R-85 to 96	Items comprising : Capacitors large, small and assorted sizes, wire wounded resistors - assorted sizes, rheostat wire wounded deioniser, hardware items	1 Lot, in poor condition
R-97 to 108	Items comprising : Hardware assorted, paint, flexible connectors, packing material, mounting complete cabinets for electronic equipment, contact grease	1 Lot, in poor condition
R-109 to 118	Items comprising :Bakelite fabricated items, hardware items, cable glands, front plate, relay control circuits, heat sinks, voltage sources, power supply units	1 Lot, in poor condition
R-119 to 128	Items comprising : Slim plates, aluminium cabinets, resistors, diode, circuit chassis, regulated power supply units, amplifier units, pulse generators, PD cards, replay cards, measuring card, metering card, DC card, slotted angle complete, hinged frames, supports, strips, etc.	1 Lot, in poor condition
R-129	Items comprising : Heat sink materials, supporting piece materials, Blowers with motors, earth switch, disconnecting switch, cable channel, plastic container, 1 lot bolts, laminates for electrical panels, PVC cable block (1 roll), hardware assorted, panel door cover, etc.	1 Lot, in poor condition



OL/PED/ RM/No.	Particulars	Remarks
R-130 to 137	Items comprising : Meters, field failure relay, wire wound resistors, end plates, rubber profiles, indicator lamps, computer carbon tapes, PVC items	1 Lot, in poor condition
R-138 to 158	Items comprising : Aluminium assorted electronic components (active & passive), mechanical hardwares, Aluminium assorted electronic components (active & passive), mechanical hardwares, Closed racks, Aluminium assorted electronic components (active & passive), mechanical hardwares, etc.	1 Lot, in poor condition
<b>Raw-materials OLTC (PED Building)</b>		
01	Items comprising : Motor, Pressure switch, Pressure switch, Clutch, Two level pressure switch, Resistance strip	1 Lot, in poor condition
02	Items comprising : CI Castings, Aluminium castings, Staving paint, Aluminium insulated cables, aluminium metal content	1 Lot, in poor condition
03	Items comprising : Aluminium castings, CI Castings, Brass items, Shellac grease	1 Lot, in poor condition
04	Hylam components, Paper tubes, Contact carriage strips, MS hardware items, square rods, MS springs, coil springs, flat springs, Bakelite hylam contact carrier, Aluminium castings, Fuses, Paper washers, Relays vacuum tube base type, Air break contactors, Porcelain items wrapped with micron wire, Rubber washers, wood parts, Position indicator dials, Relays, CI Castings, Insulators - aluminium content, Ball Bearings, CI Castings contacting lever, Bakelite & paper tube items, MS rivets, aluminium cables - metal content, Lead, asbestos items, MS brackets, motor, Switches, MS bins, etc.	1 Lot, in poor condition

OL/PED/ RM/No.	Particulars	Remarks
05	MS hardware items, bins	1 Lot, in poor condition
06	Washers, castings, plates, slip rings, knife contact, link, locking lever, contact carrier ring, ring nuts, MS plated sheets, bolts, studs, links, rank slider, strip carrier, castings, malteser washers, tank & can, contact carrier ring, flange, guide washer, coupling hub, switching shaft, connector, Hard paper board, tube washers Plastic instruction plate, cover, bush, thermo setting plastic, washer, gasket, cork, Electronic components bins, Bakelite washer Limit switches assorted, rear plates, locking lever, On off switch, push button switches, Contact PCB, Counters (Kaycee), W/W resistors 25 W/50W, MS items, Rubber O rings, 4 types, Teflon rivet/washers, rubber profiles, Fevicol (time expired), Electronic regulator, Tap position indicator, terminals, Allen screws M24, Oil seals, MS (GI lock washers, spring holder screw, clevispin, spring pin, studs, safety washers, grub screw, moving contact), Neoprene profile rubber, Resistance strip, Silicon paste, MS (gear, shaft, sub assemblies, spring washers, studs), MS circlips - internal/ external/C type, CH screws, CSK screws, stainless steel nuts, Brass nuts, Hexagonal nut, etc.	1 Lot, in poor condition

Table – 5.3E

**Inventorisation of Work in Process  
Power Electronics Division**

OL/PED/ WIP/No.	Particulars	Remarks
	<b>Lying on the ground (CC 689)</b>	
1	Items comprising : Control cubicle, end box, panel doors, end covers, MS fabricated items 1 lot near painting chamber, current relay, coils, cables, transformer, assorted meters, assorted testing instruments,	1 Lot, in poor condition
2	Items comprising : Plastic parts - pipes, valve attachment, PVC beadings, contactors.  Items in the scrap yard - transformer, sheet metal cabinets, disconnecting switch, 70 KV DC, MS bins, aluminium fins - heat sink, paper rolls, CRGO stamping scrap, bakelite, wooden packing boxes in dismantled condition	1 Lot, in poor condition
3	Items comprising :Slotted angle rack - bins for hardware items, MS sheets, angles, fabricated items, coils, contactors DC regulated power supply unit (dismantled), rheostat, relays, contactors, control panels, DC choke, heating load coils/reactors	1 Lot, in poor condition
4	Heat sinks	1 Lot, in poor condition
5	Coils/transformers, sub-assemblies, ribbon cables in 3 almirahs + 2 racks	1 Lot, in poor condition
6	Racks, mech. hardware items	1 Lot, in poor condition
7	Spools PVC flexible cable, misc. hardware items, coils, heat sink	1 Lot, in poor condition

OL/PED/ WIP/No.	Particulars	Remarks
8 & 9	Assorted mechanical hardware and assembled control cards components	1 Lot, in poor condition
10	Antistatic wrist strap test	1 Lot, in poor condition
11 & 14	Assorted assembled PCBs, control cards, electronic components, semi-pulse transformer, analog switch, Adopter card, diode, thyristor, transformer coil, heat switch, power transformer	1 Lot, in poor condition
12 & 13	Assembled PCBs/control cards cabinet, assorted sub-assembled on top of wave soldering machine	1 Lot, in poor condition
15	Resistor box, components - resistors	1 Lot, in poor condition
16	PVC/Teflon coated wire cables and coils	1 Lot, in poor condition
17	Rack and plastic crates	1 Lot, in poor condition
18	Cabinets, transformer, single phase coil, sheet metal, paints, primer, thinner, etc.	1 Lot, in poor condition
19	One frame and sheet metal side sheets	1 Lot, in poor condition
20	Teflon on wire, assembled PCBs, programme switches, copper relays, transformers, etc.	1 Lot, in poor condition
21	Sheet metal items, bins	1 Lot, in poor condition
22	Convertor assembly, empty bins of various sizes, fasteners - assorted	1 Lot, in poor condition
23	Rectifier assembly, bins	1 Lot, in poor condition

OL/PED/ WIP/No.	Particulars	Remarks
25	Angles, heat sink, extrusions, hylam sheets, bins, assorted items, hardware, relays, transformers, sub-assemblies	1 Lot, in poor condition
26	MS doors for convertor	1 Lot, in poor condition
27	Assembled PCBs - assorted	1 Lot, in poor condition
28	Flexible connector, coils, contactors	1 Lot, in poor condition
29	Assorted hardware	1 Lot, in poor condition
30	Assorted assembled PCBs, coils, transformer, heat sink, cable harness, high voltage test set	1 Lot, in poor condition
31	Convertor frame	1 Lot, in poor condition

Table – 5.4A

**Inventorisation of Plant, Machinery and Equipment  
Mechanical Engineering Division**

OL/MED/ P&M No.	Particulars	Remarks
1	EHBH Furnace - Bengal Lynn, Kolkata	Poor
2	Elec. furnace (EE) - Wellman Make	Poor
3	Section Bending Machine, Hercules Make	Poor
4	Circle Cutting Machine FASTI	Poor
5,55	EOT Crane 7.5 MT	Poor
8	Belt Sandering Machine	Poor
9	Plate Shearing Machine (3 mm)	Poor
10	Shearing Machine Hydraulic	Poor
11	Guillotine Shear	Poor
12	Plate Shearing Machine (120 mm)	Poor
13	V.G. Worker	Poor
14	H.C. Saw	Poor
15	Circular Saw	Poor
16	Hyd. Mitre Cutting Circular Saw	Poor
17	Bevelling Machine	Poor
18	Oxygen Cutting Machine	Poor
19	Gas Cutting Machine with Stabilizer	Poor
20,26,42, 43,52, 56,67, 680, 686	EOT Crane 3 MT Steelmag	Poor
66,227,228, 249	EOT Crane 2.5 MT	Poor
62	EOT Crane 15 MT	Average
77	EOT Crane 30 MT	Poor
76, 383, 406	Hoist	Poor
45,79,314, 358	Jib Crane	Poor

OL/MED/ P&M No.	Particulars	Remarks
311	Jib Crane with Hoist 2 MT	Poor
21	Hyd. Straightening Press	Poor
22	Electrode Drying Oven	Poor
23,44	Bench Grinding	Poor
24,25,50,59, 60, 205, 225, 226, 254, 257, 291	Radial Drilling Machines	Poor
27, 28	Hyd. Straightening Press	Poor
29, 32	Fly Press	Poor
30	Blast Furnace	Poor
31	Dipping tank	Poor
33	Section Straightening Machine	Poor
34	CI Working bed	Poor
35	Fasti Rolling Machine	Poor
36	Bending & Folding machine	Poor
37	Press Brake	Poor
38	Spot Welding Machine PECO	Poor
39	V.M. Hand Lever Shearing Machine	Poor
40,41	M.D. Punching Machine	Poor
46	Dust Free Sand Blaster	Poor
47	Hand Shear	Poor
48	Trump Make Nibbling Machine	Poor
49	O.Hyd. Press Brake	Dismantled
50	Radial Drilling Machine	Poor
54	OHP Brake 80 MT	Poor
57	Plate Rolling Machine	Poor
58	Electro Drying Oven (Jubilee)	Poor
59,60	Radial Drilling Machine HMT ARM71, 60	Poor

OL/MED/ P&M No.	Particulars	Remarks
61	Electro Drying Oven	Poor
63	Pipe Bending Machine	Poor
64	Sawing Machine	Poor
65	Airless Spraying booth	Poor
75	Hand operated pipe bending machine	Poor
78	Pillar Drilling Machine	Poor
80,81	Electro Drying Oven	Poor
82, 95,100,104, 105,107,110, 112, 120, 124-126, 129, 131, 134-136,138, 140, 142,143, 145, 149,151, 153-155, 157, 160-161,164, 165,170,171,173- 177,402, 413	Welding Rectifiers	Poor
83-85,88,89, 97, 98, 99, 101, 147,156	Oil Cooled Welding Transformers	Dismantled
86,91,96,102, 108, 111,122, 127, 128,137, 141, 144,146, 150, 163,166-169,172	CO <sub>2</sub> Welding sets	Poor
87	Hand Shearing	Poor
92	Semi Automatic Welding Machine	Poor
94	Welding Motor Generator	Poor
97,98,99,106, 109, 113,114, 117,118, 130, 158, 159,162, 412,415-419	Welding Generators	Poor
103, 116	Air Cooled Welding Transformer	Poor
115	Semi Automatic Welding Machine	Poor
119, 148	Electro Drying Oven	Poor



OL/MED/ P&M No.	Particulars	Remarks
121, 152	Welding Transformer	Dismantled
123	Welding Outfit (Rectifier)	Poor
132,133	Stud Welding Machine	Poor
157	Welding Rectifier	Poor
178, 180	V. Hydraulic press	Poor
179	Toggle lever press	Poor
181	Gang Punching	Poor
182	OGE Press	Poor
183	T.R. Press	Poor
184	Chamfering machine	Poor
185	Power hacksaw	Poor
186	Threading machine	Poor
187	Capstan lathe Kirloskar	Poor
188	Universal milling machine (HMT)	Poor
189	HPT lathe	Poor
190	Turret lathe	Poor
191	Mono slide capstan lathe	Poor
192	Capstan lathe (Mysore Kirloskar)	Poor
193,194, 210, 212,222	Centre lathe	Poor
195, 219	Horizontal milling machine	Poor
196, 199, 204	Tapping Machine	Poor
197	Pillar Drilling Machine	Poor
198	Drilling & Tapping Machine	Poor
200	HDS Gang Drilling Machine	Poor
201	Vertical Tapping Machine	Poor
202	Belt Sandering Machine	Poor
203	Bench Grinder	Poor

OL/MED/ P&M No.	Particulars	Remarks
205	Radial Drilling Machine HMT	Poor
206,207	Bakelite Moulding Machine	Poor
208	V. Std. Lathe	Poor
209	Geared Head lathe (Mysore Kirloskar)	Poor
211	Ram type milling machine (HMT)	Poor
213, 215, 217	Universal milling machine	Poor
214	Universal copy milling machine	Poor
216	Milling machine	Poor
218	N.C. Accirea milling machine	Poor
220	Vertical Milling Machine (HMT)	Poor
221	High speed precision lathe with digital readout system	Poor
224	H.P. lathe (HMT)	Poor
229	Metal cutting vertical band saw	Poor
230	Band Saw machine with butt welder	Poor
231,232	Shaping machine	Poor
233	HHS Shaping machine	Poor
234	Mech. Shaping machine	Poor
235	Horizontal Grinding machine	Poor
236, 238	Precision Surface & Profile Grinding machine	Poor
237	Spark Erosion machine with accessories	Poor
239	Twist drill sharpening machine	Poor
240, 243, 244	Surface grinding machine (Praga)	Poor
241	Cylindrical Grinding machine	Poor
242	Rotary surface grinder (HMT)	Poor
245	Grinding machine	Poor
246	Bench Drilling machine	Poor

OL/MED/ P&M No.	Particulars	Remarks
247	Heavy duty bench drilling	Poor
248	Centreless grinding machine	Poor
250	Rotary surface grinding machine	Poor
251	Horizontal Grinding machine	Poor
252	PTC Fly press	Poor
253	Hand press	Poor
254	Radial Drilling Machine HMT	Poor
255	Heavy duty bench drilling	Poor
256	Jig Boring machine	Poor
257	Radial Drilling Machine	Poor
258	N.C. Universal Tool milling machine	Poor
259,260	Profile filing machine	Poor
261-263	Band Saw	Poor
265	Straight grinder	Poor
266	Optical drill grinding machine	Poor
267	Cold EB Grinding machine	Poor
268	Universal tool & cutter grinder	Poor
269,270	Tool grinder	Poor
271	Universal tool & cutter grinder	Poor
272,273	T.T. Grinder	Poor
274	Dust Extraction System Cyclone	Poor
275	Bench grinder (heavy duty)	Poor
276	Universal tool & cutter grinder	Poor
277	UTC Grinder	Poor
278	Grinding machine	Poor
279-283, 285, 286	Bench Grinder	Poor
284	Auto saw sharpening machine	Poor
287	Auto saw bench grinder	Poor

OL/MED/ P&M No.	Particulars	Remarks
288	Auto Circular Saw	Poor
289	Bench Drilling machine	Poor
290	Drilling Machine	Poor
291	Radial drilling	Poor
292	Bench lathe HMT	Poor
293	Circular wood grinding machine	Poor
294	Band Saw	Poor
295	Wood milling machine Batliboi	Poor
296	PMT machine	Poor
297	Double end grinder	Poor
298, 299	Band saw Butt welder, Wood Sawing machine	Poor
300	Wood Planning machine	Poor
301, 302	Drying chamber for Pattern Shop, Small oven	Poor
303-306	Jig Boring machine	Poor
307	Optical Jig Bore	Poor
308	Electro Spark Erosion Machine	Poor
310	Power Hacksaw (Mysore Kirloskar)	Poor
315	Hardness Tester	Poor
316, 321	H.C. Furnace	Poor
317	Salt Bath Furnace with Accessory	Poor
318, 319	Electric Heated Melting Furnace	Poor
320	Annealing Furnace	Poor
322	P.H. Furnace	Poor
323	Chamber Furnace	Poor
324	Buffing Machine	Poor
325	Universal Hardness Tester & Accessories	Poor

OL/MED/ P&M No.	Particulars	Remarks
326	Profile Projector	Poor
327	Spectroscope	Poor
328	Centralized AC system	Poor
329	Elgi Air Compressor	Poor
330, 331	Engraving Machine & Trimox Horizontal	Poor
332,333	Riser Block	Poor
334	Hardness Tester Micro	Poor
335	Optical Microscope	Poor
336	Workshop Microscope	Poor
337, 354	Elmy meter & Work Gauge Machine	Poor
338-341	Pre-gauge block	Poor
342	Optical Flat	Poor
343, 344	Calibration Tester	Poor
345	Measuring gauge	Poor
350	Universal Swivelling Divide Head	Poor
351,352, 355	Universal Measuring Machine	Poor
353	Comparison Test Pump	Poor
357	DI Plant	Poor
361	Portable Plating barrel	Poor
362	Rectifier for Tin & Copper	Poor
364	Plating Barrel for cadmium	Poor
365	M.S. Tank	Poor
375	Filter unit with pump	Poor
378, 379	Steel tank for plating	Poor
384	Electric Hoist 2 MT	Poor
385	Drying oven	Poor
387	Buffing Machine	Poor
398, 399	Weighing Balance	Poor

OL/MED/ P&M No.	Particulars	Remarks
401	CO2 Welding set	Poor
403	Pillar Drilling Machine	Poor
404	Double end grinding machine	Poor
405	Bench vice	Poor
407	Wood Sawing machine	Poor
408	Weigh bridge (Lorry Weighing Machine)	Poor
414	Welding Transformer	Poor
421, 422, 423	Platform & Tool Trolley	Poor
430	Platform Weigh Scale Avery	Poor
431	Plus Minus Balance Tacho Make	Poor
433, 442, 434, 437, 439	Weighing Scales, electric drying over & MS Tanks, Filter unit	Poor
435	Centrifugal Drier	Poor
440	Rectifier	Poor
443	Hydraulic Truck with roller top table	Poor
445-524	Work holding bed	Average
523, 524, 530, 531	Hydraulic Pallet Truck	Average
553-555	Granite Surface Plate	Poor
556	Roller Conveyor	Poor
673	Heap Containers	Poor
674, 675	Incl. Fans & vacuum cleaner	Poor
687	Arc Welding Transformer	Poor
6	CNC Flame Cutting Zinser Machine with servo controlled stabilizer	Average
7	Gulco Beveller	Average
30	Shot Blasting machine	Average
76	High rise platform (Ferro Foundries)	Average

Table – 5.4B

**Intensorisation of Miscellaneous Fixed Assets  
Mechanical Engineering Division**

OL/MED/ MA/ No.	Particulars	Remarks
1	Fabricated racks	1 lot in poor condition
2	Fabricated pigeon rack	
3	Fabricated racks	
4,37,55, 58	Cupboard	
5	Rack	
6	Fabricated rack, table	
7	Tiny cupboard	
8	Fabricated table, chair	
9	Steel fabricated Almirah	
10,17,19, 23,28,43	Steel cupboards	
11	Fabricated Steel cupboards	1 lot in poor condition
12,13, 20,83	Steel rack	
14	Fabricated Screen	
15	Tool Cupboard	
16	Steel rack, Step Ladder	
18	Cupboards, Screen	
21	Work bench	
22	Steel cupboard, benches	
24	C.I. Work tables	
25	Steel cupboard, screen & chair	
26,32,40,50,54	I Beams	1 lot in poor condition
27	Step Ladder & Screen	
29	Rack & Step Ladder	
30	Cupboard, Bench, Table & Chair	
31, 33, 34, 35	Rack , Screen, Cupboard partition, Steel Bench	

OL/MED/ MA/ No.	Particulars	Remarks
36,38,49,57, 65, 72,74,76,80,89	Cupboards, rack	1 lot in poor condition
41	Rack/Bench/Screen	
42	Racks	
44	Work bench / bench	
45	Work table/Rack/Cupboard	
46	Steel Rack/Work Table	
47	Work table/Racks	
48	Work Table/Cupboards	
51	Racks/Screen/Table/Bench	
52	Screen/Cupboard	
53	Racks/Screens	
56	Screen/Scaffolding/Step Ladder	
59	Rack cupboard & Screen	1 lot in poor condition
60	Cupboard, Rack & Screen	
61 & 62	Racks, work table , vice/ cupboard/rack	
63 & 64	Cast iron Bed	
66	Tool Cupboard/Racks, CI Bed	
67 & 68	Work Table, Cupboard, Slotted angle Racks/Tables	
69 & 70	CI bed/Table, vice/Cupboard rack, Work Tables	
71	Screen, racks & cupboards	1 lot in poor condition
73, 75, 77, 78, 79, 81, 82	Screen/CI bed/Racks/ Cupboards/vices, Work Table, cupboard, etc.	
84 & 85, 86, 87, 90,91	Screen/Cupboard/Bench/Step Ladder, Stand, etc.	1 lot in poor condition
88, 92,93	Slotted angle rack/racks	
94	Other Misc. assets	



OL/MED/ MA/ No.	Particulars	Remarks
	<b>Tools and Jigs</b>	
OL/MED/ TL No.	Description	
1	Saw blade, reamers and milling cutters	1 lot in poor condition
2	Files and drill chucks	
3	Spanners, Allenkeys, cutting pliers	
4	Taps, wrench	
5	Reamers	
6	Drill bits	
7	Dies	
8	Milling cutter / drill bits	
9	Die / centre punch / sleeves	
10	Milling cutter / drill bits	
11	Knurling tools, threading	
12	Threading gauges	
13	Tool & cutter grinder / drill bits	
14	Springs	
15	Cotter pin, split pins	
16	Allen screws	
17	Bolt & nuts	
18	Collet and drill chucks	
19	Tip tools, boring tools / collets	
20	Cutting tools	
21	Grinding wheels	1 lot in poor condition
22	Vernier callipers / Bevel protractor	
23	Micrometers	
24	Tip tools	
25	Height gauges, vernier callipers, trisquare, thread gauges, stildge	
26	Bins in tool crib	
27	Slip gauges, intromass and instruments	

OL/MED/ MA/ No.	Particulars	Remarks
28	Vernier callipers	1 lot in poor condition
29	Slip gauge, micrometer	
30	Straight edge / steel scales	
31	Height gauges	
32	Bevel protactor, V gauge, Dial indicators, gear tooth gauge	
33	Check gauge	
34	Boring tools, dial indicator, etc.	
35	Press tools	
36	Drilling jigs	
37	Bakelite moulding tools	
38	Press tools	
39	Press tools and moulding tools	
40	Mandrills	
41	Punch and dies	
42	Shearing blades	
43	Punching tools	
44	Misc. tools, jigs & fixtures near machines in MED	
45	Sledge hammer	
47	Other misc. tools	

Table – 5.4C

**Inventorisation of Miscellaneous Fixed Assets –  
Mechanical Engineering Division  
[Office block, Shop Floor, cost centres and separate building]**

Sl. No.	Particulars	Remarks
1	Steel furnitures such as 3-legged steel stool, small cupboard, almirah, bench and side rack, cane chair, folding chairs, drawing cabinets, dust bin, partitions, table, tray, pot stand, etc.	Poor
2	Wooden furnitures, such as executive wooden table, slotted angle racks (medium & big), sofa set, table, teapoy (big), wooden bench, side racks, cane chairs, partitions, stool, tray, almirah, cushion chair, etc.	Poor
3	Cash box	Poor
4	Distributor board	Poor
5	Drill gun (1")	Poor
6	Dry plotter	Poor
7	Engineering drawing board & drawing instruments	Poor
8	Filling cabinets (small, medium & big)	Poor
9	Fire bucket with stand	Poor
10	Gas cutting machine	Poor
11	Hand press	Poor
12	Hose pipe -150' length	Poor
13	Hydraulic jacks 50 nos.	Poor
14	Industrial wall mounted fan	Poor
15	Jigs & Fixtures in almirah	Poor
16	Motor	Poor
17	MS Scrap (bolts, rounds, sheets, pipes -about 3 tonnes)	Poor
18	Pedestal fans	Poor
19	Printer (dot matrix)	Poor

Sl. No.	Particulars	Remarks
20	Quick return clamps	Poor
21	Table fan	Poor
22	Tailoring machine	Poor
23	Tool cupboards	Poor
24	Typewriter	Poor
25	Voltage Stabilizers	Poor
26	Water cooler and filter	Poor
27	Weighing machine (241 kg. cap. Self indicating scale)	Poor
28	Xerox machine	Poor

Table – 5.4D

**Inventorisation of Raw-materials & Consumables  
Mechanical Engineering Division**

OL/MED/ RM/No.	Particulars	Remarks
1	1mmx12.50mmx2500mm extra Deep Drawn Plate	Poor condition - 1 lot
2	Extra Deep Drawn Plate 1.25mmx1250mmx2500mm	
3	2mm x 1250mm x 2500mm OSK Sheet	
4	1.25mmx1250mmx2500mm OSK Sheet	
6	Plate 56mm x 1600mm x 6300mm	
7	Plate 40mm x 1500mm x 6600mm	
8	Plate 80mm x 1600mm x 4000mm	
9	Plate 71mm x 2500mm x 5000mm	
10	Plate 130mm x 1250mm x 2500mm	
11	Plate 25mm x 2500mm x 6000mm	
12	Plate 32mm x 2000mm x 10000mm	
13	Plate 20mm x 2500mm x 25000mm	
14	Plate 10mm x 2500mm x 10000mm	
15	Plate 8mm x 1250mm x 6000mm	
16	Plate 12mm x 1250mm x 6000mm	
17	Plate 3.15mm x 1250mm x 2500mm	
18	Plate 2.5mm x 1250mm x 2500mm	
19	Plate 3.15mm x 1250mm x 2500mm	
20	Plate 4mm x 1250mm x 2500mm	
21	Plate 6mm x 1250mm x 2500mm	
22	M. Channel 100mm x 50mm	
23	M. Channel 75mm x 40mm	

OL/MED/ RM/No.	Particulars	Remarks
24	Flat 80mm x 40 mm	Poor condition - 1 lot
25	ISA 40mm x 40mm x 5mm	
26	ISA 25mm x 25mm x 5mm	
27	ISA 50mm x 50mm x 6mm	
28	ISA 65mm x 65mm x 8mm	
29-33	Tube ERW 80, 100, 150, 200 mm	
33-39	M.S. Round 25, 40, 45, 63, 90, 100, 140	
40	I Beam	Poor condition - 1 lot
41	Torque Steel	
42	ISA 150mm x 150mm x 10mm	
43-45	Housing with Feet complete	
46	Plate 50 mm x 2500 mm x 2500 mm	
47-49, 58, 60,70	Round 12,16, 20, 30, 24, 25 C 20 Bright steel	
50,51	ERW 25, 20 Tube	Poor condition - 1 lot
52	Carbon steel 42 dia	
53	ARW Tube 6 dia	
54	AM Flat 40 x 12	
55,57,59, 61,62	Hexagon 10,12, 25, 30,36	
56	30 dia round	
63,73	Round 20, 45 dia SS	
64 & 69	Round 6 & 8 dia	Poor condition - 1 lot
65	50 x 12 Flat stainless steel	
66	AM Steel 20 & 24 dia	
67	Misc. SS items flats	
68	Tube 40 x 1.5 (sq.)	
71	Tube 80 x 1.5	

OL/MED/ RM/No.	Particulars	Remarks
72	40 x 1.5 tube	Poor condition - 1 lot
74	10 mm C 20 Bright steel	
75	2 mm SS sheet	
76,77	Motor housing spares	
78	Transformer items spares	
81	Switchgears spares	
82	Misc. items like circlip, lugs, light fitting, junction box, clamps, switch boxes, etc.	
pt	Tube lights and fittings	
84	Electrical items like conduit pipes, bend, switch plates, box, etc.	Poor condition - 1 lot
85, 86	Sluice valves, CI Flush tank	
88	Wire rope slings	
91	Welding shield and glasses	
92	Emery /brushes/soaps	
93	Slotted angle racks with bin	
95	Electrical cable 1.5 inch. Dia and Trichloroethylene	
96 & 97	Lithon green grade 3, Servocut coolant	Poor condition - 1 lot
98	Grinding wheel 150x4x32	
99	Twist drill bits of various sizes	
101& 102	Hacksaw frame, hammers, blades, allenkey, spanner, Taps, grinding disc inserts etc.	
103	Brazed tools, bandsaw blade & others	
104	Welding blowpipe, electrode holder, spanner, drill bits	
105	Vernier Callipers, calculators	
106	Filigra steel cut wire 1.2	Poor condition - 1 lot
107	Zinc anode	
108	Paints & stationery items including soaps	
109	Zinc anode	
110	Armature	
111	Misc. scrap in maintenance	

Table – 5.4E

**Inventorisation of Work in Process  
Mechanical Engineering Division**

OL/MED/ WIP/No.	Particulars	Remarks
01	M.S. Material (Scrap)	Poor
02	M.S. Fabricated	Poor
	M.S. Scrap	Poor
03	M.S. Fabricated	Poor
	M.S. Scrap	Poor
04, 08	M.S. Fabricated	Poor
05	M.S. Fabricated	Poor
	M.S. Scrap	Poor
06	M.S. Fabricated	Poor
	M.S. Scrap	Poor
07	M.S. Fabricated	Poor
	M.S. Scrap	Poor
09	M.S. Fabricated	Poor
	M.S. Scrap	Poor
10	M.S. Fabricated	Poor
	M.S. Scrap	Poor
11, 17	M.S. Scrap	Poor
12	M.S. Scrap	Poor
	Raw-material Rods	Poor
13	Fabricated Scrap	Poor
	M.S. Scrap	Poor
	Raw-material Plates	Poor
14	M.S. Scrap	Poor
	CI Scrap	Poor
15	Tool Steel	Poor
	M.S. Scrap	Poor
	CI Scrap	Poor
18	Fabricated Scrap	Poor
20	Misc. Scrap	Poor



Table – 5.5A

**Inventorisation of Plant, Machinery and Equipment  
Motor Factory**

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
1	Spray Painting Booth	Poor
2	Airless Shot Blast Machine	Poor
3	Sand Blasting Machine	Poor
4, 11,14	EOT Cranes - 3 nos.	Average
5, 6	Welding Transformer	Dismantled
9	Red Oxide Dipping Booth	Poor
10	Angle Grinders (4)	Poor
12	Weigh Bridge-3 MT cap.-Avery Make	Poor
13	Coil Winding machine (G)	Dismantled
15	Surface Grinding Machine with cast iron surface plate	Poor
16	Turret Lathe	Poor
17	Vertical Turret Lathe	Poor
18	CNC Vertical Turret Lathe	Poor
19	Radial Drilling Machine HMT	Poor
20	Hydraulic Coil Insertion Press	Poor
20A	Pedestal double edge grinder with motor	Poor
20B	Hand shearing machine	Poor
21	Lathe	Poor
22	Hydraulic Press	Poor
23	Vertical Lathe (B&T)	Poor
23A	Arc welding rectifier (KE)	Dismantled
24	Insulation Cutting Machine with Stand	Poor
25	Cardboard Shearing Machine	Poor
25A	Insulation Paper Binding Machine mounted on MS table	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
25B	Insulation Fixing machine mounted on MS table for terminal plates	Poor
26, 27 & 34	Jib Cranes - 500 kg. cap. 3 nos.	Average
28	Roller Conveyor each 50' length	Poor
29 & 31	Drying Chambers	Poor
30	Impregnation Plant	Poor
32, 33 & 54	EOT Cranes - 5 MT - 4 nos.	Average
34A	CI Surface plates (2 Nos.), Hydraulic pallet trucks (2 Nos.)	Average
34B	Bearing heating unit	Dismantled
34C	Drying oven	Dismantled
35	Test Field Equipment	Poor
35-2	Workholding Table (Test bed)	Poor
35-8	Tool Cupboard	Poor
35-10 & 35-11	Digital Micro Ohm Meters	Poor
35-12	AC/DC Watt Meter 150 V to 600 V	
35-16 & 35-17	Current Transformer	Dismantled / scattered
35-18	Helium Mass Spectro meter leak detector model No. HMS 001 with gas cylinder	Poor
35-19	Test Desk No. 1 with 3 Watt meter, 3 Ammeter, 1 Voltmeter and 1 Frequency meter with control desk No. 2	Poor
35-20 & 35-21	Test Desk No. 2 with 3 Watt meter, 3 Ammeter, 1 Voltmeter and 1 Frequency meter with control desk No. 2	Poor
35-22	Main Control panel with volt meter ammeter, frequency meter	Poor
35-24	DC Voltage Rectifier	Poor
35-23	Air Circuit Breakers (spares)	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
35-25	Electronic Megger	Poor
35-30	Cast Iron Surface plate	Poor
35-31 & 35-32	Dimmerstats	Poor
35-33 & 35-34	DC Dynamo brake, 15 KG & 4 KG mtr. with Generators - 2 nos.	Poor
35-35	DC Generator AEG Make	Dismantled / scattered
35-36	Test Bed Plate 60 KW	Dismantled / scattered
35-37	Test Desk with 3 Nos. of Wattmeter 2 Nos. Ammeter & 1 Voltmeter	Dismantled / scattered
35-38 & 35-39	Rheostat	Dismantled / scattered
35-49	Test Desk without meters	Poor
35-50	Control panel with 2 ammeter and 2 voltmeter	Poor
35-51	DC Generator 60 KW NGEF Make	Poor
35-52	Blower with Motor 5 HP	Poor
35-53	Resistance loading unit 20 KW	Poor
35-54	Flange mounting test fixture (B-1,S-5)	Poor
35-55	Vibration testing motor bed	Poor
35-56	Type test field full control panel	Poor
35-57	Induction Regulators (KVA) viz., 38.5, 61, 186, 530	Poor
35-58 & 35-62	Rheostat 150 KW (Voltage Regulator)	Poor
35-59 & 35-60	Motor Generators	Poor
35-61, 75, 131	EOT Cranes - 2 MT (Chain Pulley Block)	Poor
35-63, 35-64	MG Sets- 160 KW and 125/0.9 KVA	Poor
35-65	MG Set 200 KW and 184/0.9 KVA	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
35-66	AC Induction Motor AEG 75 KW	Poor
35-67	Motor Generator Set 45 KW, 36/0.9 KVA	Poor
35-68	Dimmerstat 0-320 volts	Poor / dismantled
35-69	High Voltage Tester 3 KVA	Scattered on the ground
35-70	Regulator Transformer 9.9 KVA	Scattered on the ground
35-71	Frequency Spectrometer (Wave Analyzer)	Scattered on the ground
35-72	Rheostats & Current Transformers	Scattered on the ground
35-73	Air Break Contactors 64A	Scattered on the ground
35-75	Hydraulic Pallet Trolley	Scattered on the ground
35-76	Air Circuit Spare Breakers 1000 Amps	Scattered on the ground
35-77	Wheat stone bridge (WS Bridge) with battery Ammeters, Volt meters, Rheostats	Scattered on the ground
35-78	Load Resistors 8 Nos. with control panel 10 ohms, 40/130 A x 8 Nos.	Scattered on the ground
35-79	Surge meter (Tester) 20 to 40 V 0-50 A & Wheat stone bridge 0-40 ohms	Poor
35-80	Motor Driving Regulators 12 Nos. - 925 ohm (2), 445 ohm 1 No., 200 ohms 5 Nos., 90 ohms (4)	Poor
35-81	Auto Transformers dry type AEG 400 KVA	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
35-82	Tacho meters 3 Nos., Megger 1 No., Freq. Tester 1 No., Megger (2), Multimeter (1), AVO Galvano meter (1), Freq. Meter (1), DC Volt meter (1)	Poor
36	Roller conveyor 20' & 25' length	Poor
38	EOT Crane 3 MT	Poor
39	Circular Sawing Machine & Dust Collector	Poor
40	Weighing Machine (Avery) - 1 MT	Poor
41 & 46	Drilling Machines	Poor
42 & 47	EOT Cranes, pendant type (2 MT)	Poor
45	Pedestal Grinding machine	Poor
48	Winder Machine with 2 motors	Poor
49	Roller Conveyors - 15' each	Poor
50	Spray Painting Booth (L)	Poor
51, 52, 64,71, 72, 73, 78, 98, 99,119	Jib Cranes - 500 kg. cap. - 10 nos.	Poor
53	Turning & Facing Lathe	Poor
53A	Universal Embossing machine	Poor
53B	Bearing pressing machine	Poor
53C	Bearing heater	Poor
53D	CI Surface plate	Poor
53E	Roller conveyor table 0.5 m.x 2.5 m.	Poor
55 &56	Drying Chambers	Poor
57, 123	Spray painting booth with fume extraction system	Poor
58	Roller Conveyor - 10' each	Poor
59 & 65	Horizontal Hydraulic Press	Poor
60	Manorail with supporter	Poor
61	Precision Universal Lathe	Poor
62	CNC Machining Centre	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
63	Roller Conveyor - 10'	Poor
63A & 74A	CI surface bed plate with stand	poor
66	Horizontal Boring Machine	Poor
67, 68, 69, 70	Turret Lathes - 4 nos.	Poor
74	Roller Conveyors	Poor
76	Centre Lathe	Poor
77	Gang Drilling Machine	Poor
79	Radial Drilling Machine	Poor
80	Electric Hoist	Poor
81	Horizontal Machining Centre	Poor
82	Pre-setting Device	Poor
83	Single column Vertical Turret Lathe	Poor
84	HMT Slant Bed Lathe (SB CNC)	Poor
85, 137, 140, 146, 149, 151, 154, 157, 163, 166, 177	Jib Cranes - 1/2 MT - 11 nos.	Poor
86	Slant Bed Lathe HMT (SB CNC)	Poor
86A	CI Surface Plate	Poor
87, 88, 89	Turret Lathe (G) - 3 nos.	Poor
90	Multi-spindle Drilling Machine (G)	Poor
91	Horizontal Boring Machine	Poor
92	Radial Drilling Machine HMT	Poor
93, 94	Gang Drilling Machines - 5 head	Poor
95	Fan Balancing & Drilling Machine	Poor
96	Pedestal Grinder	Poor
97	Fine Boring Machine (G)	Poor
100, 101	Boring Machines (BFW) - 2 nos.	Poor
102, 103, 104	Lathes	Poor
105	Static Balancing Stand	Poor
106 to 115, 118	Coil Winding Machine (G) - 11 nos.	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
116, 117	Soldering bath furnaces	Poor
120	Cardboard Shearing Machine	Poor
121	Degreasing Plant	Poor
122	Roller Conveyor 20 ft.	Poor
124	Pillar Drilling Machine with accessories	Poor
124A	Shaft Balancing machine	Poor
125	DEMAG EOT Crane	Poor
126	Hand Lever Shearing machine	Poor
127	Buffing Machine	Poor
128	Band Saw Machine (Amda)	Poor
130	Shaft Centering Machine	Poor
132	De-facing & Centering Machine	Poor
133	CNC machine- Knoll TND 630	Poor
134	Keyway Milling Machine	Poor
135	Wire electrical hoist 1/2 T	Poor
136	SB CNC 35 Lathe (HMT Make)	Poor
138	Universal Cylindrical Grinding Machine	Poor
139	Copying Lathe (G)	Poor
141, 142, 158	HMT Centre Lathe H-22	Poor
143	HMT Lathe - 45 Lathe	Poor
144	Cylindrical Grinding Machine (G)	Poor
145	CNC Milling Machine (Zayar) 3000 BF 3	Poor
147	Drilling Machine (G)	Poor
148	Cylindrical Grinding Machine	Poor
150	Horizontal Hydraulic Press (G)	Poor
152	Hydraulic Press BEMCO	Poor
153	Shaft Bend Removing Press (G)	Poor
155	Hydraulic Straightening Press	Poor
156	Mini Welder, air cooled	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
159	Spot Welding Machine	Dismantled / scattered
160	Kirloskar Lathe R3 type	Poor
161, 164, 165	Balancing Machine Avery	Poor
162	Roller Conveyor - 30 ft.	Poor
167	Welding Generator	Poor
168, 184, 193	HMT Radial Drilling Machine	Poor
169	Vertical Balancing Machine	Poor
170, 171, 198	Bench Drilling Machines	Poor
172	Circular Sawing Machine (G)	Poor
173, 189, 205	EOT Crane 3 MT - 3 nos.	Poor
174	Ultrasonic Flaw Detector	Poor
175	Vertical Hydraulic Press 60 MT (G)	Poor
176	Hydraulic Press 60 MT (G)	Poor
178	Die Casting Machine (G) VWF	Poor
179	Melting Furnace	Poor
180	Pre-heating Furnace	Poor
181	Weighing Scale 50 kg. Avery	Poor
182	Milling Machine (HMT)	Poor
183	Single Column Vertical Turret Lathe	Poor
185	Hydraulic Press (NGEF Make)	Poor
186	Hand Lever Shearing machine	Poor
187, 188	Circular Bending Machines	Poor
190	High Precision Lathe	Poor
190A	Polishing machine with dust collector	Poor
190B, 196A, 215, 268	CI surface plate	Poor
190C	Hand shearing machine	Poor
191	Horizontal Milling Machine	Poor
192	Universal Milling Machine HMT FN2	Poor



OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
193, 269	Radial Drilling Machine	Poor
194	Wood & Metal Cutting Machine	Poor
194A	Balance	Poor
195	Welding Rectifier	Poor
195A	Transformer (spare)	Dismantled / scattered and in poor condition
195B	Hydraulic Pallet Trolley	
196	Toggle Lever Press	
197	Double end Pedestal Grinder	Poor
199	Hydraulic Coil Puller	Poor
200	EOT Crane 8 MT Mantons	Poor
201	Jumbo Electrical Platform Truck, 1 MT cap.	Poor
202	Godrej Diesel Fork Lift 5 MT	Poor
203	Swaraj Komatsu Diesel Fork Lift 5 MT FD 30	Poor
206	Eccentric Press 40 MT with control panel	Poor
207 to 212, 214	Amteep Eccentric Press with control panel 25 MT	Poor
213	Circle cutting machine with hydraulic power pack	Poor
216	Special Eccentric Press 20 MT cap. with switchboard and control panel	Poor
217	Roller Feeder for Eccentric Press	Poor
218	Mukund 5 MT EOT Crane 1988	Poor
219	Avery 1 MT weighing machinery	Poor
220 to 225	Notching Machine Press (G) 6 MT	Poor
226 to 232	Notching Machine Press NV 360	Poor
233 & 235	Guillotine Shearing machine with roller feeder with motor	Poor
234	Automatic Decoiler (G) with motor	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
236 to 245	Eccentric Press (inclinable) 80 MT with control panel for all press	Poor
246	Hydraulic lifting unit with roller table - local make	Poor
247	Fork lift trolley 1 MT, Gujarat	Poor
248	Mecastime Make Deburring machine belt driven with 2 motors	Poor
249	Reduction gear box with motor (NGEF Make)	Dismantled / scattered and in poor condition
250	Burr Pressing Unit with rollers & motor (NGEF)	
251 & 252	Spin test equipment for commutator with motor control panel with heating coils (high temp. )	
254	Induction Heaters for bearings (Beam Heater)	
255	Oil pump mobile for (PE Plant Engg. Dept.) with motor & control switch	
256	Oil filter unit with motor (fixed type)	Poor
257	Heating chamber 6 KW, Thermal Eqpts. Make	
258	Trolley with motor 0.5 HP	Poor
259	Hydraulic press Four column (100 MT) with attachment unit	Poor
260, 282, 309 & 317	Jib Crane with Hoist local make 500 kg. - 4 nos.	Poor
261	Oil cooled welding transformer	Dismantled / scattered
262	CO <sub>2</sub> welding with wire feed	Poor
263	Circular sawing machine German	Poor
264	Portable keyway cutting equipment	Poor
265	Hand operated hydraulic unit	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
266	Bench grinder 3/4 HP	Poor
267	Drilling machine (G)	Poor
270	Central lathe HMT NH 26	Poor
271	TR Lathe L22 HMT	Poor
272	Supercut Lathe HMT	Poor
273, 286 & 301	EOT Cranes-5 MT WMI - 3 nos.	Poor
274	Hydraulic press BEMCO 63 MT	Poor
275	Electric Furnace (G) heating chamber	Poor
276, 336, 358	Welding Transformers	Poor
277	Universal Horizontal boring machine with control panel, Arbour support	Poor
278	Drilling bed (inclinable) universal table spot	Poor
279, 281	Ver. turret lathe (Kirlosker - dynacut) 1.2 MT bed size	Poor
280	Hydraulic key seating machine	Poor
283, 324	Welding Generators 300 A	Poor
284, 285	Coil winding machines	Poor
287	Insulation Tester 10 KV - local	Poor
288	Dimmerstat Ammeter, Volt Meter, Watt Meter	Poor
290	Balancing machine with motor 4 MT Schematic	Poor
291	Standalone tailstock for coil winding machine	Poor
292	DC Generator for test field - 60 KW	Poor
293	Curing oven Super Ovens with exhaust	Poor
295, 296, 307, 308, 310	Coil winding machine - Stollberg small machine for Armature winding heavy duty with bobbin stands wire straightener	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
297	Armature Impregnation unit with reduction gear box & motor (NGEF Make)	Poor
298	Insulation bending machine (hand operated) fixed on table	Poor
299	Jib crane with hoist 1 MT heavy duty	Poor
302	TIG Welding machine	Poor
303	Vacuum cleaner with dust collectors (dismantled 3 pcs.)	Poor
304	Bench centre 1.5 mtr. Bed	Poor
305, 306	Cast Iron Surface Plate with T slots	Poor
308A	Heating chamber 12.5 KW	
311	Induction heater for bearings 70mm to 120mm dia.	Poor / Dismantled and scattered
312	Horizontal Boring & Milling Machine (Titan) June 1990 with all control system and attachments	
313	Spot Welding Machine 6mm thick Hyderabad Make	
314	Centre lathe HMT Make L-50	Poor / Dismantled and scattered
315	Pipe cutting machine with motor and reduction gear NGEF Make with coolant pump	
316	Central lathe NH 26, HMT Make	
318	Vacuum Pressure Impregnation (VPI) plant 1 mm dia small vertical 2.5 mtr. Depth vacuum mixing & polishing unit	Poor / Dismantled and scattered
319	Vacuum mixing & pouring unit Horizontal	
320	Curing chamber with control panel	

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
321	Impregnation tank	Poor
322	Double column vertical Turret lathe (milling, grinding, boring, turning attachment)	Poor
323	Hydraulic press with power, hydraulic pack with all electricals and hydraulic controls, ISGEC Make, 4 column 200 MT	Poor
325	Central lathe Poreba Make 4 mtrs. bed with boring attachment, milling head on steel cupboard	Poor / Dismantled and scattered
326	EOT Crane 7.5 MT	
327	Radial Drilling Machine HMT, Model RM 65	
328	Double end Pedestal Grinder with 3 HP motor	
329	Single Column Vertical Turret (SCVT) Lathe 1 m bed Cooper Make	
330	Balancing machine 13 MT cap.	Poor / Dismantled and scattered
331	Arc Welding Transformer WT/450/80/1 KE Arc Make 95 Amp	
332	Diesel Fork Lift Truck 3 MT lifting	
333	EOT Crane 25 MT & 7.5 MT twin hoist,	Poor
334	Vacuum Pressure Impregnation (VPI) large consisting of vacuum pump, 2 Air compressor with tank, Centrifugal pumps (2), 3 vacuum pump, 6 resin holding tank with all motor drives, 5 Resin mixing tank, 4 pressure chambers	Poor / Dismantled and scattered
335	Spare vacuum pump	
337	Cardboard shearing machine 1 mtr. Cutting width	

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
338	Slip ring rotor overhang Banding machine with wire feeder 4 mtrs. bed tile stock	Poor / Dismantled and scattered
339	Resistance brazing machine AEG Make, current transformer 42 KVA, 6.9 KA	
340	Curved Heating unit 100°C, 4 KW approx.	
341	Hand operated hydraulic mobile lifter (G)	Poor
342	Hand Lever Shear small (Strip Cutting Machine)	Poor
343	Test field	Poor
344	HOT Crane (10 MT chain pulley) block	Poor
345	25 MT & 7.5 MT EOT crane	Poor
346	10 MT EOT Crane	Poor
347	Electrode Drying oven 0 to 400°C	Poor
348	Welding Rectifier	Poor
349	Portable Electrode drying oven	Poor
350	Hand operated hydraulic pump & jack 50 MT cap.	Poor
351	Spray paint booth blower	Poor
356	Engraving machine with 1/4 HP motor	Poor
357	Welding Generator Small	Poor
359	Welding Rectifier 200 Amp	Poor
360	Horizontal type induction eqpt. (Bearing Heater)	Poor
361	Heavy duty pillar drilling Machine 3/4"	Poor
362	Pedestal Grinder 1 HP	Poor
363	Test Field	Poor
364	Paste Board Shearing machine 1 mtr. Width	Poor
365	Coils shifting trolley	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
366, 367, 368	Electrically heated mica wrapping machine with motors & heaters 2.5 mtr. Bed length	Poor
369	Heavy duty vacuum cleaner	Poor
370	Drying chamber (heating chamber)	Poor
371	Jumbo Electric Truck 1 MT	Poor
372	Refrigerator (165 ltrs.)	Poor
373	Cold storage (Chamber)	Poor
374, 377	Heavy duty vacuum cleaner with dust collector	Poor
375, 376	Rotary wire brush with 2 motors of 0.8 HP	Poor
379	Pedestal grinder with 1 HP motor	Poor
380	Dry dust collectors electrically operated with 1/2 HP motor	Poor
381	Cardboard shearing machine	Poor
382	Plus Minus balance of 20 kg. cap. Tacho Make	Poor
385 to 390	Hydraulic Coil press 1.5 mtrs. length 15 MT (G) (heating, pressing & cooling)	Poor
391	AC unit 1 HP with ducting (5 units) Blue Star Make 12m x 25m x 15' ht. Room	Poor
392, 393	Coil spreading device 2.5 mtrs. length	Poor
394	Coil nose forming machine - 2 1/2 mtrs. length	Poor
395, 396, 397	Coil winding machine with takeoff stand & wire straightner 3 HP motor	Poor
398, 399, 402	Monorail with hoist fixed to the roof, 500 kg.	Poor
401	EOT Crane 3 MT RCP	Poor
403	SC Vertical Turret Lathe	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
404	Diecasting machine (press) consisting of hydraulic systems, Nitrogen gas balancing & temp. control panels	Dismantled / Scattered
405	Double belt sander with motor 1/2 HP	Poor
406	Bulk Melting furnace 1000oC 50 KW, 85 amps (Al melting furnace with control panel)	Dismantled / Scattered
407	Dosing furnace upto 1000°C	Poor
408	Air compressor with air tank 2 HP motor	Poor
409	KG Khosla Make Diesel operated platform truck with diesel engine 2 T	Poor
410	Horizontal Hydraulic Press 63 MT with motors	Poor
411	Single column boring & turning mill (G) 6.3 mtrs. bed - high 3 mtrs. with all electricals and controls, clamping, boring & grinding attachments, add bed of 8 Nos. holding jaws, grinding & milling attachments	Poor
412, 418	Cast iron surface plate with CI bed with T slots	Poor
413	Double ended pedestal grinder with 1 HP motor	Poor
414	Central lathe (BEMCO) 6 mtrs. bed with two nos. steady rests	Poor
415	Radial Drilling (HMT) RM 65 with 0.5m <sup>2</sup> inclinable beds	Poor
420	ISGEC Delhi 4 column hydraulic press, 400 MT with motorized moving table 3m <sup>2</sup> with all controls	Poor
421	Drying chamber 58 KW, 2m <sup>3</sup> volume with EMCO transformer 280 KVA	Poor



OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
422	MF Brazing machine with heat exchanger, induction heating controls upto 800°C with medium frequency solid state converter, control panel, cooling tank, rotating work table, hydraulic pump, etc.	Poor
423, 424	EOT Cranes- 25/7.5 MT cap.	Poor
425	Spray equipment (HP HW cleaning equipment)	Poor
426	Dynamic balancing machine 13 MT cap. with all connecting equipment & accessories with oil tank, motor, etc.	Poor
427	Reduction gear unit with heavy stand	Poor
428, 432	Lifting Bridges - 50 & 75 MT cap.	Poor
429	Lifting table on wheels with hydraulic 2 MT cap.	Poor
433	Down Draught Spray Painting Chamber (G) with blower (4m3) volume with blower, ducts, etc.	Poor
434	Welding Generator 200 amps	Dismantled / Scattered
435, 436	Stencil cutting machines	Poor
440, 443, 469	CI surface plates on stand	Poor
441	Impregnation tank with cover	Poor
442	Transformer with titan machine	Poor
444	Roller Conveyor	Poor
445	11 KV 500 MVA RVF test field with connecting cables such as, armored heavy cable, drum with cables 400 sqm, 105 mtr. approx.	Poor
446	DC Arc welding generator 40 to 350 amps with 16 KW DC motor 400 to 440 V DC 3000 rpm	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
447	DC Arc welding generator 40 to 350 amps with 18 KW DC motor 400 to 440 V DC 3000 rpm	Poor
448	AC/DC converter upto 7500 amps	Poor
449	Square type surface plate in CC -372 (Casting Inspection yard)	Poor
450	Round type surface plate	Poor
451	Magnetic crack detector with electrical induction unit	Poor
453	Dust collector with blower & exhaust system	Poor
454, 455, 460, 471	Weighing machines	Poor
456	Electronic weighing machine up to 100 kg.	Poor
457	Diesel fork lift Swaraj make FD 30	Poor
458, 459, 473	Counting machines	Poor
461	Wood sawing machine with roller stand (large)	Poor
462, 463	Dust extracting chamber and pipes	Poor
464	Wood Planer	Poor
465	Wood sawing machine (small)	Poor
466	Shaft alignment machine lying in the building next to SCS bldg.	Poor
467	Compressor & motor with defreezing system complete (M3-S Cold Storage section)	Dismantled / Scattered
468	Insulation tester in receiving M3 Stores	Poor
470	Diesel fork lift truck	Poor
472	EOT Crane 10 MT	Poor

OL/ MF/PM&E/ Ref. No.	Particulars	Remarks
35-41, 35-42, 35-43, 35-48	DC Dynamo brake, 1.5 KG mtr. Along with DC Generator of 5.3 KW	One lot, poor, dismantled and scattered.
35-44, 35-46	Rheostat	
35-45, 35-47	Test Desk with 3 Watt meter, 3 Ammeter, 1 Volt meter & 1 Frequency meter	
35-74	Battery Charger 12 Volts, 10 Amps	
35-83, 35-84	Cupboards	One lot, poor, dismantled and scattered.
37	Painting Chamber	
43	Stenciling Machine	
44	Punching Machine	
65A	Shearing machine	
204	Varnishing Plant with control panel, rollers & furnace with blowers	
253	Hand press	
289	Welding Generator	
294	Hand Lever Shear (Insulation shearing) machine with stand	
300	Induction Heating equipment	
Not Numbered		
1 to 4	Ammeter, Voltage stabilizer, Pipeline for acetylene gas 540 mtrs., Hydraulic trolley 2 MT	Poor

Table – 5.5B

**Inventorisation of Miscellaneous Fixed Assets  
Motor Factory**

Sl. No.	Particulars	Remarks
1	Air blower - one lot	Poor
2	Air compressor tank, MS ladder (channel sand angles) very large size - one lot	Poor
3	Almirahs - one lot of approx. 100 nos. and Almirahs E 1 to E5, containing measuring tools and instruments - 1 set	Average
4	Aluminium ladders	Poor
5	Angle grinder, grinder disc, portable grinders and power tools	Poor
6	Assorted Carbide tipped tools, dial gauges, vernier callipers, drill chucks - one lot	Poor
7	Assorted tools comprising of Reamers, stator turning mandrels, winding tools, cutting tools, hand tools, drill bits, jigs & fixtures - one lot	Poor
8	Axial flow fan	Poor
9	Balancing machine and a set of sleeves, roller base, work bench - one lot	Poor
10	Base plate, moving table, fixture, puller	Average
11	Bearing pullers, Blower, containers, etc.	Poor
13	Bus bars, parts for dozing furnace, sealing cores	Average
14	Cable for testing - one bundle	Average
15	Carbide tipped tool holders, drill gun and set of allen keys & spanners	Poor
16	Centre bits, sleeves, tap sets, die stocks, thread cutting dies, counter sunking bits, drill bits, long drill bits	Poor
17	CI machine bed for radial drilling machine	Average

Sl. No.	Particulars	Remarks
18	Coil Bobbin stand and checking tools	Poor
19	Compressor air tank, fire buckets	Poor
20	Computer monitor, keyboard & printer with table	Poor
21	Steel container (large & small) containing various steel parts, reduction gear unit axle with chain, electric rotor, steel components, plates, etc.	Average
22	Coolant pumps motors, transformer, steel frame with lifting wire pipes and shackles, axial flow fan motor	Poor
23	Core aligning mandrels	Average
24	CRGO Scrap	Average
25	Crucibles	Average
26	DC motor stator	Poor
27	Dial gauges, boring head Carbide tipped tools, milling cutters, arbors, drill bits, micrometer, screw gauges (L), magnetic stand, paint brush, tools, etc.,	Poor
28	Drafting board/machine (Pittie),	Poor
29	Drawing tables	Poor
30	Drilling machine, fixtures and drill bits	Poor
31	Fire extinguisher bucket stand with buckets, near motor factory front side and container (7) with some scrap metals	Poor
32	Five stage ladder with wheels	Poor
33	Fabricated frames L angle section, Face plate, MS pipe Fixing plate for turning mandrel, Fixtures (mandrel), Fixtures, slotted angle racks, hand tools, stools, trolley, MS pallets, container with scrap, stator windings, Racks, stools and other MS items, hand trolley, MS stand, containers (large), etc. 1 lot	Average
34	Flexible couplings in wooden box and Flexible shaft grinder	Poor

Sl. No.	Particulars	Remarks
35	Forklift	Poor
36	Gauges for RCP motors, magnetic base, screw plug gauges, tungsten carbide tipped tools, DC generator, telescope, slide callipers, micrometer, screw gauge, dial indicators, various sizes callipers, digital depth gauges, etc.	Poor
37	Hand tools, dialgauges, pressure gauges, magnetic base, pipe sealants, MS fixtures, MS stand, trolley with wheels, jigs and fixtures, rails, tool rack, tool box, tool trays, containers, Hand tools, pliers, spanner sets, mounted grinding wheels, pipe wrench, tap wrench, die stock, hacksaw blades and frames, etc.	Poor
38	HSS counter boring tools, boring tool holders, drill bits, Heating rod for dozing furnace, carbide rod, silica rod, cabin tools, etc.	Poor
39	Hydraulic pallet truck, Hydraulic unit, pumpsets, platform trolley	Poor
40	I section beam	Average
41	Jigs, fixtures, fixture plate, pressing plate, jaw boxes, MS pallet, V Blocks, chuck, rings, face plates, carbide dip tools, mandrels, chambers, shaft, steel stationery rack, etc. - one lot	Poor
42	Lifting belt for rotor, lifting ropes, wooden blocks, MS cylinder, Lifting bridge, locating rings, inclined stand, MS stacking stand, Lifting chain, trolley, stand with rollers, spacer rings, angles, lifting wire ropes, etc.	Poor
43	Locator plates and rings	Average
44	Long head screws	Poor & discarded
45	M.S. container, aluminium Arc Chamber, MS sheets	Poor

Sl. No.	Particulars	Remarks
46	Machine face plate with jaws, chucks, machine parts, balancing drive shafts, tools, fixtures, trolleys, etc.	Poor
47	Micrometer, thread/plug gauges, thread ring gauges, dial gauges, snap gauges, plug gauges, etc.	Poor
48	Misc. tools, assorted tools, cutters, magnetic base, chucks, tool holders, extension sleeves, MS stand, quick change, buffings, trolley, MS cylinders, MS containers, coupling parts, etc.	Poor
49	Motors, fixture plate, lifting wire, filter, pulley, motor impregnation device, etc.	Poor
50	MS block on wooden pallet, milling head, gear wheels, grinding attachment, universal joint heavy coupling, mandrels, and other steel parts, etc.	Poor
51	MS channel frame, base plate, resin tank, MS coil tapping studs, MS compressor, air tank, MS coolant tray, MS holding jaws, trolley, rings, lifting wire, MS ladder, MS pallets, etc.	Poor
52	MS Pallet/Stand, MS pallets, balancing mandrels, balancing weights, test mandrel	Average
53	MS parts , motors, steel parts, MS pipe, MS plate with legs, three stage ladder with wheels, roller conveyors, MS round fixtures, rings, tool holders, nuts, round steel base, MS stand, trolley, MS platform, threaded rods, locating plates, locaters, MS stand long arbor, machine chuck, press bells, cable shoes, rubber gasket, fibre glass wedges, tubes, potentio meters, MS angle, etc.	Average
54	Notching machine	Poor
55	Nylon tubes for lifting heavy rotors	Poor
56	Painting trolleys with rotating tables	Poor
57	Phase segregated terminal box (PSTN)	Poor
58	Plates (H) with rollers, steel frames, bench vice, roller stand, MS stand, etc.	Average

Sl. No.	Particulars	Remarks
59	Platform trolley with used tools (rotary bars, HSS, drill guns, gauges, live centres, milling cutters, etc.)	Poor
60	Pneumatic hammer with pipe on MS stand, assorted profile bars, broaching & other misc. tools assorted sizes	Poor
61	Porcelain, scrap cables, slotted angle stand scrap, spare rotors, patterns, etc. (4 MT)	Average
62	Pumpsets (10) with pipes fittings, motors, electricals and panels	Poor
63	Racks with spanner set, winding tools, jacks, cutting pliers, hammers, hand tools, hacksaw, revolving centre, U clamp, drill gun, hand tools, etc.	Average
64	Rack A to E with assorted various hand tools, steel tapes, emery paper, grinding wheels, wrenches, tool holders, drill bits, milling & cutting tools & chucks	Poor
65	Rack containing universal joint, oil drum, U- clamp, stud, nut & bolts coupling, coupling extractor (pullers)	Poor
66	Set of Racks containing V clamps, studs, nuts & bolts, couplings, HRC fuses, micro meter screw gage, frame, cables, chain pulley, drill guns, hand tools, hand pumps, eye bolts, stacking plate and jig plates, hammers, scissors, cutting pliers, box spanners, steel wire ropes with shackles, MS blocks, shackles, MS pallet, portable trolley, etc.	Poor
67	RCP room - transformer repair MS frames, steel ladder, cylindrical parts, fixed round heavy MS trolley, MS cylinders	Average
68	Reactor coolant pump assembly fixture with steel pipe scaffold, steel staircase	Average
69	Rings (L), MS Channel frame	Average
70	Roller stand with adjustment (L) on MS plate	Average



Sl. No.	Particulars	Remarks
71	Room adjacent to balancing machine room having steel almirahs (S)	Average
72	Rotor stand MS, profile bars, stacking mandrel of assorted sizes	Average
73	Round plate, angle plate (CI), MS angle ladder, assorted fixtures and vertical mandrels, MS V stand	Average
74	Run out checking device	Average
75	Steel chairs - S type	Average
76	Sandering machine	Average
77	Scrap - MS and cast iron	Average
78	Semicircular brackets, MS duct, flexible hose, with flanges, etc.	Average
79	Shackles, bench vice, hand tools, nylon rope, plastic tube, shaft with base, container, etc.	Average
80	Sleeves and other sundry items	Average
81	Slitting saw (S & L), milling cutter, etc.	Average
82	Slot milling cutters, tap sets, collets, drill sleeves, quick acting drill chucks	Average
83	Slotted angle Racks consisting of micrometers, long broaching tools, setting locks, hacksaw, drill bits (L), carbide tipped tools, turning, boring facing tools, collet chucks, files, depth gauge, round shank assorted tap sets, drill bits, brazed carbide tools, milling cutters, gas welding nozzles, standard weighing balance, spanners, hammers, emery sheets, sandering discs, grinding wheels, ring gauges, various sizes C clamps, dead centres, inside micrometers, milling cutters, heavy revolving centres etc.	Average
84	Slotted angle staircase	Average
85	Spare centrifugal pump with motor	Poor

Sl. No.	Particulars	Remarks
86	Spirit levels, measuring steel tapes, micrometer of various sizes drill bits (L)	Poor
87	Square air duct 5 meter long MS	Average
88	Square pressure plates	Average
89	Stacking plate on stacking pit, MS stand, inclined stand, with heavy flanges, etc.	Average
90	Stamping tools, hand tools, container (L)	Average
91	Standard weights	Average
92	Stands for shifting motors, containers, fixtures, tools, etc.	Average
93	Stator (assorted) with core, Stator stacking mandrel with heavy base plate and cylinder of 1 m. Length, flange, etc.	Average
94	Steel parts and components, studs and surface plate on MS stand	Average
95	Tap sets, Tap wrenches, holding device, etc.	Poor
96	Teakwood table and chair (cane)	Poor
97	Telephone cables, power cables	Poor
98	Three stage ladder with wheels	Poor
99	Tool cupboard with tools + spares	Average
100	Transformers + 2 tanks and Old MS steel parts	Poor
101	Trolley on wheels (H), MS stands (3), drum with hand pump, lifting shackles/wire ropes	Average
102	Turning locator, mandrel Rib type, turning mandrel solid type	Average
103	U clamps, studs, T nuts, hex bolts, screw jack supports, milling cutters, arbors, Carbide tipped, files - materials	Average
104	V block fixtures, spacer blocks, spacer rounds, heavy base plate on the machine bed of Tifal machine MS, V clamps, etc.	Poor

Sl. No.	Particulars	Remarks
105	Vernier callipers mounted and wooden panel vernier depth gauge, try square L (3)	Poor
106	Voltage stabilizer	Poor
107	Welding rectifier unit	Poor
108	Winding machine with stand & motor (scrap)	Poor
109	Wire rope slings, steel ladder, switch gear panels	Poor
110	Wooden box containing wooden ratchet, pipes, fixtures, hammers	Poor
111	Wooden racks containing wooden pallet, fixture, round plate, shaft stands, name plates, shaft sleeves, painting trolley, etc.	Poor
112	Work bench with axial flow fan, hammerheads, long Work bench and broaching tools & various sizes in steel tray, etc.	Average
113	Working table containing lifting shackles, T. spanners, etc.	Average

Table – 5.5C

**Inventorisation of Miscellaneous Fixed Assets –  
Motor Factory Building  
-[Office block, Coil Winding Section, RCP Factory]**

Sl. No.	Particulars	Remarks
1	Steel furniture comprising of steel stools, filing cabinets, slotted angle racks, cupboards, almirahs, cane chairs, drawing cabinet, side racks, pot stand, dust bins, trays, tables, etc.	Poor
2	Wooden furniture comprising of cushion chairs, cushion sofas (3-seater & 1-seater), exec. Tables, chairs, teapoy, side racks, stools, cupboards, drawing cabinets, filing cabinets, trays, conference tables, etc.	Poor
3	Aluminium ladder (big)	Poor
4	AC	Poor
5	Bicycle	Poor
6	Computer and its peripherals viz., monitors, key boards, CPU, printers, plotters, etc.	Poor
7	Cyclostyle machine, Blue printing machine, xerox, numbering machine, Fax machine etc.	Poor
8	Engineering drawing board	Poor
9	Fire bucket with stand	Poor
10	Fridge (165 ltrs.), voltage stabiliser, etc.	Poor
11	Heavy duty industrial fan	Poor
12	Motors (big & small)	Poor
13	Calculators, Notice boards and Punching racks (big), table top glass, etc.	Poor
14	Pedestal fan & table fan, Testing instruments	Poor

Table – 5.5D

**Inventorisation of Raw-materials and Stores  
Motor Factory**

OL/MF/ RM/ Stores No.	Particulars	Remarks
2	Sand blast bags steel bag	Poor
3	Lamination sheets (NW)	Poor
4	MS Sheet 8mm thick 8 sheets 750mm x 1000 mm	Average
5	Al. fans and fan covers, terminal cover, different sizes bolts & nuts 2 boxes and ingots	Poor
7	MS rod of different dimensions	Average
8	Shaft roller stand	Average
9	Stand of 5.5' ht.	Average
10	Key materials	Average
	Flats of different dimensions	Average
11	Different size of key material, flats, bright rods	Average
12	Different size of flats (1 lot)	Average
13	Insulating material 9 rolls in the MS stands and 1 No. on ground	Average
	Terminal plates & Insulators in the wooden box	Average
	Racks containing terminal and various size nuts & bolts	Average
	Stator leads connecting cables to the terminal plate 1 bobbin about 50 mtrs.	Average
15	Housings, intermediate housings, etc. for motor with and without feet (311 111 series)	Poor
16	End shields (313 111 series), flange, etc.	Average
17	Commutator hubs weight of drum 500 kgs., MS cylinders of different sizes, heavy motor shells, Demu end shields, bearing covers (5) etc.	Average

OL/MF/ RM/ Stores No.	Particulars	Remarks
	MS rings of various sizes weighing around 1 MT	Average
	AUT 560 housings	Average
	CI rotor press rings	Average
	MS rings on steel pallet & on ground (13)	Poor
18	End shields, hubs, etc. (313 119 series)	Poor
19	Bearing covers (313 211 series)	Poor
20	Labyrinth rings, centrifugal discs (313 328 series)	Poor
21	Fans, fan hubs, terminal box, terminal cap, fan covers (314 211, 314 311, 314 391, 314 411 series)	Poor
22	Terminal box, terminal caps, cable end box, etc. (315 201, 315 202, 315 211 series)	Poor
23	Pressure plates, rocker rings, discs, bush lifters, armature rings, etc. (317 231, 317 252, 317 333 series)	Poor
24	Aluminium covers for intermediate (INT) housings (311 191 series)	Poor
26	Al. fans, fan covers, internal fans, etc. (314 311, 314 411 series)	Poor
27	Name plates, rivets, labels, spacers, etc. (311, 312, 313, 314, 316 upto 331 series)	Poor
28	Strips (332 upto 335 series)	Poor
29	Supporting rings, segments, coil separators, etc. (311 119 up to 311 261 series)	Poor
30	Insulating plates, rotor press rings, shrink rings, terminal links, etc. (312 series)	Poor
31	Sealing washers, 'O' rings, lubricating pads, grease collectors, etc. (313 series)	Poor
32	Sound dampers, cylinder complete, sound absorber, fan cover, air guide, top cover, terminal cap, rubber bushing, grease nipple cap, etc. (314 series)	Poor

OL/MF/ RM/ Stores No.	Particulars	Remarks
33	Terminal board complete, terminal caps, terminal cover, cable entry plates, brush holder, studs, ceiling plug, stud complete, brush holder arm, etc. (315 series)	Poor
34	Studs, screws, collars, terminal bolts, terminal body, hexagonal nut with collar, bracket, cu. washer, dowell pins, (317 210 to 317 240 series)	Poor
35	Stator press rings, retainer rings, discs, clamps, shrink rings, disc, clamps, locking plate, etc. (317 251 to 317 253 series)	Poor
36	Parallel keys, BTD's (Bearing Temp. Detectors) (317 317 series)	Poor
37	Gaskets, bush, disc springs, gear box cover complete, rubber profiles, etc. (317 321 to 317 352 series)	Poor
38	Lug sockets, cable glands, insulators, tubular lug socket, stamped lug socket, insulating bush, cable shoes, space current transformers, porcelain beads, thermistors, resistor thermometer, rectifier diode, varistor, potentiometer, etc. (317 400 to 317 449 series)	Poor
40	Metallic carbon bushes, split carbon brush, brush holders, slip ring complete, commutators complete, lubricating pipes, terminal link, parallel key, terminal bolt, earthing bolt, wave washer, gasket, half coupling, mica nite V rings, etc. (317 551 to 349 930 series)	Poor
41	HFS Tubes, flat, square rod, sheet 1.25mmx1.25 mtrs. x2.5 mtrs. (steel tubes)	Average
47	Lamination/insulation sheets - 2mm, 3.2mm, 0.2 mm, 6mm, 25mm, 0.22mm, 0.32mm	Poor

OL/MF/ RM/ Stores No.	Particulars	Remarks
53	Soldering, welding & brazing materials, brazing alloy, graphite bar, solder wire, flux, welding electrode	Average
54	Air guides (fibre glass), collar, flanges, plug, insulation cap, etc.	Poor
55	Bearings	Average
57	Tubular lug sockets and others	Average
58	Nuts, bolts, screens, hardware items, eye bolts, etc.	Average
59	Housings, housings with feet, terminal platform complete	Average
60	Stator and rotor end plates, end discs	Poor
61	Rings (rotor press, motor), cylinder, ribs	Average
62A	Non-ferrous parts, carbon stud	Poor
63	Shafts, rotor fan complete, fan disc, fan blade, balancing weight	Poor
64	End shields	Poor
65	Bearing covers, grease pipe, grease collectors	Poor
66	Labyrinth rings, centrifugal discs	Poor
67	Fans, fan hubs, fan covers, screens, fan blades, angle plate, cover plate, mounting plate, insulating sheet & other fabricated parts	Poor
68	Terminal box, terminal cover plate, flange, terminal caps, intermediate terminal, bottom cover plate, frame, pressure relief diaphragm, intermediate box, platform, support for insulators, cable entry plate and other items	Poor



OL/MF/ RM/ Stores No.	Particulars	Remarks
69	Misc. items connecting sleeves, links, balancing weight, clamping ring, clamping segment, collar, supporting piece, handle, end disc, filling strip, etc.	Poor
71	Al. channels 1 lot lying on ground & slotted angle rack in the cage	Poor
72	Rejected materials such as insulation materials, space heaters, bearing and terminal boxes, bearing temp. detectors (BTDs) and other materials etc. stored in the rejected items stores	Poor

Table – 5.5E

**Inventorisation of Work in Process  
Motor Factory**

OL/MF/ WIP/No.	Particulars	Remarks
2	Alternator housing frame size	Average
3	PSTB (phase segregated terminal box - steel)	Average
4	Stampings available in MF division different size and different weights	Average
5	Flange for AMW	Average
7	MS rod of different dimensions	Average
11	Containing OBC, inner bearing cover LB ring flange and shaft and MS pieces	Average
13	Key materials	Average
16	Flats of different dimensions	Average
	Stator of different range without core	Average
	Press rings of MS of assorted range, in containers and back	Average
19	Shaft round with rack	Average
20, 21 & 22	Shaft of assorted size and shaft material with rack	Average
24	Housings for motor, alternator	Average
25	AC Traction stator with core and end shield	Average
27	MS rings of various sizes	Average
31	Assorted stator press ring bigger size bright flat	Average
32	Assorted stator press ring small & big with container	Average
33	Container open type containing assorted press rings for heavy motor for RCP motor	Average
34 & 35	Racks containing insulating materials, hydraulic pallet, various WIP materials in MS containers, semi-finished motors, stator with windings, Stator with core, slotted angle racks, WIP materials, etc.	Average

OL/MF/ WIP/No.	Particulars	Remarks
36	Rotor with without winding of various sizes	Poor
37	Motor shafts, rotors with & without shaft, rotors with core and shaft without winding, Aluminium fan for motors, etc.	Poor
	Short circuiting (SC) rings, steel, misc. items lying in the cage	Poor
38	Bushing clamp, CI, flange, bearing cover	Average
	Fan cover of diff. size	Average
	MS or Neck Flange, Fans (steel fan fabricated), end shield, etc.	Poor
	Maintenance motor spare, speed variator gear box	Average
	Switchboard control box, AB contactor, Tripod base	Poor
	Traction rotor complete	Average
	Rotor with core heavy motor	Average
	DC rotor core	Average
	Roller stand with MS scrap	Average
39	Different size motors, alternators, DC motors, coil winding in open container/on rollers, stand and on floor, Portable Gen. Set	Poor
40	Various stator, rotors, shaft, shaft materials, end shield, terminal cover, terminal box and shield, fan with axial flow for motors and blower all are in containers (open type & close type) on floor and also in racks	Poor
41 & 42	Various parts and components of motors like Stator, Rotor, slip ring motor, Fan covers, bearing covers, fan and shaft, terminal box, vibrator motors with semi-finished motor, terminal cover, closed containers, work table roller table, racks	Poor
43	Rack containing various spares	Average

OL/MF/ WIP/No.	Particulars	Remarks
45	Diff. Type of packing material and others in containers end flange + platform flange, diff. Type of platform	Average
46	Different type of spares, motors and other items	Poor
47	Racks containing bearings and others various spares in slotted angle racks and at outside spare despatch section	Poor
	Hydraulic pallet truck, motors lying outside of CC 308 & 754	Average
49	Terminal blocks - stud mounted on insulation material	Poor
50	Silicon steel stator & rotor stampings (finished stamps) Silicon steel blanks of various sizes kept in some MS containers (small & big containers), containing silicon steel blanks, Silicon steel strips 150 mm x 2500 mm	Poor
51	All components of various sizes viz., Stampings, shafts, mandrel, stator, rotor, end shields, pressure plates, for AC and DC motor	Poor
52	Various components comprising of Steel rotors with core & shaft, MS container, MS rings, Stampings, DC traction housing, MS plates, Cast steel stator, end plates for AC traction motor, Pole stampings, fabricated steel fans, RCP motor, MS sleeves, machine rotor pressings, MS axle covers, magnetic frame for traction motors, etc.	Average
	MS rack containing nut & bolts of various sizes, welding electrodes, hard paper plates, bakelite terminal boards, wedges, insulating tapes, resistance coils, cable lugs, brazing rods, current transformers and potential transformers, screw jacks base, etc.	Poor

OL/MF/ WIP/No.	Particulars	Remarks
	Cables, cable shoes, soldering wire, insulating tapes, insulating wedges, etc., in steel chamber	Poor
54	End shield placed in MS stand (open container), DC motor stator complete lying on ground	Average
	MS containing MS pole cores, MS coil, etc.	Average
	MS sleeve bearings (L-2, S-2)	Average
	Armatures complete for alternators	Average
	Gun metal (Phosphor bronze) split type bush bearings	Poor
	MS base plate for motor generator set lying on the ground	Average
	Armature complete on steel pallets, D 200 - 30 KW	Average
	Demu Armature, 192 KW on steel pallet	Average
	Wooden Rack containing rubber gaskets, oil level indicators, contactors, lubricating pad, including oil indication, contactors, wooden shelves containing small screws of various sizes, 3 CTs & crimping tool, variable resistance coils, hexagonal screens, etc.	Poor
	MS Plates square 260 mm, 30 mm thick kept on MS Pallet	Average
	MS cable end box	Average
	MS cable entry plates of various sizes	Average
	MS Terminal box for RCP motors	Average
	Rotors lying on ground, squirrel cage (SC), slip ring	Average
	MS Terminal box of various types & sizes	Poor
	Regulators for alternators + PCB for populated regulators	Poor
	D-250 DC motor with stator & rotor assembled without one end shield	Poor
	DC motor in disassembled condition 2.2 KW	Average

OL/MF/ WIP/No.	Particulars	Remarks
	30 KVA alternator in disassembled condition	Poor
	Aluminium fans in steel work table	Poor
	End shield (CI) of diff. Sizes	Average
	MS rack containing terminal boxes with insulator bearings, screws, etc.	Average
	Squirrel cage rotor for heavy motor kept on steel work table	Average
	MS rack containing fasteners (nuts,bolts, washers,circlips, etc.)	Average
	Open type steel container containing rocker ring assembly with brush holders & insulators	Poor
	MS container containing cast iron, steel & aluminium, axle cover for Demu, end shield and bearing covers, pole coils for TAO, bearing covers, mounting places, etc.	Poor
	Roller bearing on steel stand	Poor
	MS brush holder stud with moulding (DMC)	Poor
	MS Rack containing fasteners such as bolts, washers, nuts, etc. & brush holder studs, carbon brushes, wave washers, brush holders, insulators, etc.	Average
	Magnet core & end shield lying on work table	Poor
55	MS Ribs (I Section) in wooden boxes, stator end stampings (MS) lying on ground	Average
	Steel rack containing stator end stampings (MS), spot welded	Average
	Stator end stampings MS spot welded lying on ground & on steel table	Average
	Perforated screen, I section MS ribs in about 35 steel boxes lying on ground and steel rack	Average
	Squirrel cage rotor complete for HT motor (1), Ribbed shaft MS 30 mtrs. length	Poor

OL/MF/ WIP/No.	Particulars	Remarks
	MS Scrap (bearings), MS containers and on ground & pit 2 1/2 MT	Average
	Steel shaft 70mm dia on wooden base & ground	Average
	Shafts in MS container, 180' dia x 2 mtr. Long	Average
	MS housing for AUT 560 motor of different sizes	Average
	MS container containing Al. fans & fan hubs	Poor
	MS rings on MS pallets, 400mm ID & 600mm DD thickness 80mm	Average
	MS container with scrap bearings, MS end rings, MS rings of various sizes	Average
	Al. fans in MS container & MS rings	Poor
	MS rings on wooden pallet, ground & container	Average
	MS rings lying on ground, bearing scrap, MS container	Average
	Rotor end stampings and rotor stampings and press rings	Average
	MS rings for RCP motors	Average
	MS end shields on steel pallet	Average
	Impeller fans al. on steel stand	Average
	MS rotor press ring	Average
	MS bars, MS rings, MS rotor press ring on MS pallet	Average
	Containers consisting of different sizes of ribbed shaft, MS rack with rings, rotor press rings, rotor end stampings, studs, end shield plates, etc.	Average
	Rotor pressings on steel stand, machine shafts, plates, MS rings, fabricated fans, nuts, bolts, etc.	Average
	Steel storage tray containing MS clamping rings, nuts, in wooden box, MS rings	Poor
	Steel cupboard containing brazing rods approx. 10 kg., rotary burs, welding rods, sandering discs, etc.	Poor

OL/MF/ WIP/No.	Particulars	Remarks
	Rotor pressing, MS fans & slip ring cover MS on steel pallet	Average
	MS Intermediate housings, MS frame on intermediate housings	Average
	End shield for motor on steel pallets, MS rings, Fan hubs, Stator press rings for RCP	Average
56	Steel rack with silk insulation tapes, cable leads, resistance temp. detectors (RTD) boards, winding clamps, mica tapes, glass fibre tapes, asbestos sheet, etc.	Poor
	Sub store 2 containing insulating tapes, welding rods, soldering lead	Poor
	Balancing machine area - Al. fans, steel fans, fan hub	Poor
	Alloy short circuit rings for RCP motors lying on ground in balancing machine area	Average
	Al. fans lying on ground	Poor
	Sub store 3 containing slotted angle racks containing insulation sheets, brush holder studs (fibre glass) & spacers, wedges, supporting rings, insulation rolls, etc.	Poor
	Steel & Cast Iron terminal boxes	Poor
	Other steel parts like eye bolts etc.	Average
	Steel rack with ring connecting plates of various sizes, Wedges & Insulating materials and carbon brushes	Poor
	Steel cupboard with insulation tapes	Poor
	Steel table, wedges	Average
	CI end shields lying on 6 pallets MS & wooden	Average
	MS big end shields fan cover, MS perforated screen	Average
	Slip ring rotor complete lying on MS pallet	Average



OL/MF/ WIP/No.	Particulars	Remarks
	Rotor with core lying on MS pallet	Average
	Slotted angle racks containing bearing covers, CF discs, lubricating pipes, carbon brushes, LB rings, heating coils, all. cooling pipes, rocker rings, air guides, screens, etc.	Poor
	MS containers containing MS rings, LB rings and bearing covers	Poor
	Steel end shield bearing covers, MS rings, MS pallets of various sizes etc.	Poor
	Intermediate housing assembly, end shield, MS pallets	Average
	Stator core packet assembly 600 dia 400 core length	Average
57	All. cooling tubes approx. 100 nos. lying on steel stands	Poor
	Stator complete for A 400 motors	Average
	Stator, rotor and end shield lying on ground	Average
	Sub store - slotted angle racks, MS rack, steel storage bins, screws, washers, small terminal boxes, plates, etc.	Average
	Steel cupboard containing eye bolts, lubricating pipes, parallel keys, etc.	Average
	MS containers with MS screens, steel pallet, MS plates, wooden box with bearing covers, air guides on floor	Average
	Steel rack with screen for heavy motors	Poor
	MS bin containing hexagonal bolts, washer, clamps, bobbin with flexible conduits, cardboard box containing cable glands, space heaters, etc.	Poor
	MS fan covers	Average
	MS shaft 3 mtrs. length lying on roller conveyor	Average
	Steel rack, cable glands, brush holders, space heaters, shaft nuts	Poor

OL/MF/ WIP/No.	Particulars	Remarks
	Steel rack with shutters containing big size cable glands, cable shoes, etc.	Poor
	Steel SA rack, storage bins with hardware items - nuts, bolts, etc.	Poor
	Steel stand with rubber gaskets and plate with insulators lying on ground	Poor
	Cable entry plates on wooden pallets, MS cable, end boxes, square washers in containers, rubber gaskets in wooden box, etc.	Poor
	Cable end boxes MS base plate for motors on ground, etc.	Average
58	MS base plate for motor lying on ground 250 kg. each	Average
	MS complete set in wooden box	Average
	Steel rack, steel plates, steel bends, pipe flanges, MS fixture	Average
	Brass connection in a steel bin	Average
	MS end shields of different sizes, fan covers	Average
	Flame proof heavy motor housing on ground and terminal box, etc.	Average
	MS Heat exchange with Al. pipes	Poor
	MS container with long cup head coach bolts	Average
	MS container with cup head coach bolts, (A 450 flange thrust bearing) motor 600 KW	Average
	MS rack with steel bins containing various hardware items, clamps, washers & other assembly parts in steel cage	Poor
59	Wooden bobbin	Poor
60	EC grade aluminium ingots lying on ground	Poor
	MS container with MS scrap	Average

OL/MF/ WIP/No.	Particulars	Remarks
	MS container with 6 die cast rotors, stamping steel & AC rotor on ground	Average
	Motor stampings lying on wooden pallets	Average
	Wooden box with MS end rings and steel rack with end rings	Average
	Al. lugs lying on ground	Poor
61	Cable end box MS 4 parts	Poor
	Heavy MS RCP housings for 6 MW motors	Average
	MS container, MS scrap	Poor
	Flange, end covers, end shield for 2.8 MW RCP motor	Average
	Special grade stator stamping complete for 6 MW RCP motor	Average
	MS flange for 6 MW RCP motor	Average
	Heavy shafts for 6 MW RCP motor	Average
	MS Ribbed shaft for HT motor	Average
	MS container with fabricated parts	Average
	Two terminal boxes for 2.8 MW motors	Average
	Al. fans , MS press rings lying on wooden platform	Average
	Rotor complete for 2.8 MW RCP motor	Average
	MS fabrications such as cable end box, terminal box, covers, MS plates, Round extension boxes with angle plates	Average
	MS shaft 200mm dia. 2m long and MS shaft for RCP motor	Average
	MS oil tanks	Average
	OLTC (Crompton Greaves)	Average
	Distribution transformer	Poor

OL/MF/ WIP/No.	Particulars	Remarks
	Transformer scrap - nuts, bolts, gasket, steel rods, porcelain insulation bushings, temp. indicators, Siemens cutouts, rubber rings, rubber gaskets, transformer limit switch, etc.	Poor
	Misc. items such as gasket materials, bearing temp. indicator, porcelain bushings and other insulation materials	Poor
	Impregnated wooden cylinders of various sizes	Poor

Table – 5.5F

**Inventorisation of Finished Goods and Spares  
Motor Factory**

OL/MF/ FG/No.	Particulars	Remarks
1	Induction Motors comprising of different frame sizes and capacities (KW) viz., 1.86, 2.5, 4, 5, 7.5, 11, 22, 26, 37, 75, 110, 132, 160 & 200 - one lot	Dismantled & scattered and in average condition
2,3,4,5	Alternators comprising of different capacities (KVA) viz., 45, 70, 125, 160 - one lot	Dismantled & scattered and in average condition
6 to 20	Induction and DC motors comprising of different capacities (KW) viz., 3.5, 5.5, 7.5, 11.25, 15, 22,30, 37, etc. - one lot	Average
21 to 28	DC motors comprising of different capacities (KW) viz., 3.7, 5.5, 7.5, 10.3, 11, 15, 30, 68.5, 75, 250, etc. - one lot and alternator - 125 KVA - 1 no.	Average
036	Motors of different capacities (HP) viz., 0.5, 0.75, 7.5, 8.5, etc. - one lot	Poor
037 to 045	Motors of different capacities viz., 3 to 20 HP - one lot	Poor
046 to 053	Induction motors of different capacities & frame sizes, (KW) viz., 1.5, 4.4, 7.5, 9.3, 10.3, 18.5, 30, etc.)	Poor
54/1 to 89	Induction motors of different capacities & frame sizes, (KW) viz., 1.5, 3.7, 4.4, 7.5, 9.3, 10.3,11, 22, 37, etc. and alternators of capacity 500 & 1000 KVA - one lot	Average
90, 91, 93 & 94	Alternators of 150, 500 & 600 KVA	Average

OL/MF/ FG/No.	Particulars	Remarks
92 & 95	Induction Motors - 345 & 500 KW	Average
96, 97, 98, 99, 100, 101 & 102	Alternators of different capacities ranging from 200 KVA to 1250 KVA	Poor
103, 104 & 105	Induction motors of 180KW - 3 nos.	Poor
106 & 107	Induction Motors of 3 KW Roller Table - 2 nos.	Average
108 to 123	Alternators of different capacities (KVA) viz., 40, 125, 245, 320, 380, 400, 1000 - one lot	Average
124	Induction Motor 180 KW	Poor
125 & 126	AC Traction motors of 800 KW cap. - 2 nos.	Dismantled & scattered and in average condition
127 & 128	Induction Motors of 220 KW and 600 KW-2 nos.	Dismantled & scattered and in average condition
129	SG BP Z 250/ 110 KVA alternator	Average
130	1 lot of various induction motors of various capacities from 0.25 KW to 45 KW about 105 pieces both in loose and packed condition kept in Switch gear Factory on ground	Dismantled & scattered and in average condition
OL/MF/ FGS/No.	<b>FG Spares</b>	
1	Rotor, flanges, end shields, etc.	Poor
2	Finished goods spares dismantled condition motors, rotors, stator core pockets, heat exchanger	Poor
3	Stators complete for induction motors AM 200	Poor

OL/MF/ FG/No.	Particulars	Remarks
4	Heavy motor flange	Poor
5	Spare motor packed in wooden box	Poor
6	Regulators AVR's for alternators, packed in wooden boxes	Poor
7	Spare rotor for alternator	Poor
8	Various spares such as terminal base, bearing covers, end shields, LB rings, fan covers, alternator resistors, cooling fans, space heaters, slipring assembly, grease collectors, bearings of various sizes	Poor

Table – 5.6A

**Inventorisation of Plant, Machinery and Equipment  
Transformer Factory**

OL/TF/ P&M/No.	Particulars	Remarks
000, 0032, 0233	Band Saw Machines	Poor
0002	Dust Extraction Plant	Poor
0003, 0033 & 0127	Drilling Machines	Poor
0004, 0240	Radial Drilling Machine, Batliboi	Poor
0005, 0231	Bench Grinder,	Poor
0006	Pre. Tck. Machine	Poor
0007, 0237, 0015, 0016, 0017, 0017, 0020, '0112, 0108, 0119, 0235, 0238	Universal Circular Saw Machines	Poor
0008	S.P. Moulder,	Poor
0009 & 0243	Automatic Feeder Device (Holzher Make),	Poor
0010, 0014, 0021, 0197	Dust Collectors	Poor
0011, 0012, 0013, 0236	Belt Sandering Machines	Poor
0019	Universal Milling Machine BFW	Poor
0021	Elec. Wire Rope Hoist Microspeed Unit	Poor
0022 & 0023	Hydraulic Draw Bench (Stollberg),	Poor
0024	Hand operated Bending Machine	Poor
0025	Drying Installation (Fritz Ruhland)	Poor
0026	EOT Crane, Mantons (2 MT)	Poor
0028A	Strip Rolling (Pinch Plate) Machine	
0029 & 0027	Paper Tube winding machine (Stollberg),	Poor
0030	M.D.P. Machine,	Poor



OL/TF/ P&M/No.	Particulars	Remarks
0034, 0035, 0199	Double End Pedestal Grinder	Poor
0036	Hand Lever Milling Machine (Roth & Muller),	Poor
0037, 0244	Centre Lathes	Poor
0038	Press Type Brazing Machine, Seiaky	Poor
0039, 0125, 0128	H.O.D. Press	Poor
0041	H.L. Shear	Poor
0076	EOT Floor Operated Crane with Hoist 3 MT	Poor
81A, 0138, 0150 & 0040	Manually Operated Shear	Poor
81A, 0084, 0085, 0078, 0088, 0092, 0093, 0225, 0087, 0077, 0109, 0120, 0148, 0223, 0079-0083, 0086, 0089-91, 0094-100, 0110, 0111, 0113-118, 0223, 0224	Coil Winding Machines	Poor
0101	Coil Testing Continuity Machine	Poor
0102 & 0103	Drying Chambers	Poor
0104	H.F.C. Press	Poor
0105	Coil Conversion Stand	Poor
0106, 0144	Hydraulic Press	Poor
0107	Vert. Hydraulic Single Column Press	Poor
0121	EOT Crane (Doubling Grinder) 5 MT	Poor
0122	EOT Crane 3 MT	Poor
0123	H.M. Crane	Poor
0124	Electric Hoist for 2 MT 254/47 crane	Poor
0126, 0131 to 0134	Press Hand Operated	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0129, 0146	Guillotine Shearing machines	Poor
0130	Fly Press	Poor
0135	Hand operated Paper winding machine	Poor
0136	Special Deformation Machine	Poor
0137, 0147	Pinch Plate Bending Machine (Insulation)	Poor
0140	P.B.S.N.Machine	Poor
0140 & 0141	M.D.C. Machine,	Poor
0141	Standard Folding Machine	Poor
0142, 0143	Obi Big Power Press	Poor
0145	Holzher Panel Saw	Poor
0147	Pinch Plate Bending Machine	Poor
0149	Power Operated Paper cutting machine	Poor
0151	TPG Machine	Poor
0152	Tapping Machine	Poor
0155	EOT Crane 10 MT	Poor
0156	Work Instrument	Poor
0156	Recurrent Surge Generator	Poor
0156	TFT Filter	Poor
0156	Dimmerstat	Poor
0156	Transformer turn Ratio Meters	Poor
0156	Insulation Tester 20000 Mega ohms	Poor
0156	Digi-Storage Oscilloscope	Poor
0156	Transformer - TF	Poor
0156	Polaroid Camera	Poor
0156	Asiatic Watt Meter	Poor
0156	Sound Level Meter	Poor
0156	Prak Volt Meter	Poor
0156	D.M. Meter	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0156	Single Phase Electric Power Factor measuring device	Poor
0156	Alkaline Storage Batteries	Poor
0156	Por. Pre. Moving Coil DC Volt Meter, Multimeters, Auto Transformers	Very Poor
0156	Digital Volt Meter	Poor
0156	200 KVA Oil Filled Transformer	Poor
0156	Lifting Hoists (used in 254/15)	Poor
0156	Manually Operated Crane	Poor
0156	Test Field Equipments (IVTE)	One lot in poor condition
0157, 0158	Drying Chambers	Poor
0159, 0211, 0212	Vacuum Drying Chamber	Poor
0160	Coil Drying Pit (NGEF Make)	Poor
0162	EOT Crane 5 MT Demag,	Poor
0164, 0163, 0174, 0183, 0190, 0191	Tilting Table for Transformer Core	Poor
0167	Crane Weighing Machines (Meger & Wedemayer)	Poor
0178	M.B. Machine	Poor
0179	Airless Spray Equipment	Poor
0182	High Voltage Tester	Poor
0192 & 0198	Belt & ST Press	Poor
0195	EOT Crane, 75 MT	Poor
0196	Traction Transformer Test Zig	Poor
0200	Pillar Drilling Machine	Poor
0201, 0203	Welding Generators	Poor
0202	Drying Chamber accessories	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0204	EOT Crane (Double Girder Cabin), 50 MT	Poor
0205	Hydraulic Power Pack Unit	Poor
0206	Hydraulic Crimping Tool	Poor
0208	EOT Crane	Poor
0209	Wood Turning Lathe	Poor
0216-0219	Arc Welding Machines	Dismantled & Scattered condition
0227	Exhaust System	Poor
0230	C&J Machine (Plaining M/c)	Poor
0232	Hydraulic Drilling Machine	Poor
0234	H.O.T. Planner	Poor
0239	P&M Machine	Poor
0241	S.A.R.P. Moulder	Poor
0242	Single Spindle Moulder	Poor
	<b>Transformer Test Field</b>	
0042	Plus Minus Balance	Poor
0043	Avery platform balance 3000 kg.	Poor
0044	EOT Crane -5 T	Poor
0045	Surface plate	Poor
0046	Micro Scope ZWICK,	Poor
0047	Copper Wire Drawing Machine	Poor
0048, 0053	Electric Wire BUTT Welding Machine	Poor
0049	Jib Crane (Wire Rope Hoist)	Poor
0049	Wire Rope Hoist	Poor
0050	Double Duck Bull Block Wire DR	Poor
0051	Vertical Single Drum Heavy Duty	Poor
0052	With Increased Drum Speed	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0054	Rewinding unit	Poor
0055	Coolant pump	Poor
0056	Rotary Cutter	Poor
0057 & 0059	Humidifiers	Poor
0058	Dial Type Portable Weighing Machine	Poor
0060, 0061, 0072	Paper Covering Machines	Poor
0062	Slip Type Wiredrawing Machine	Poor
0063	Hand Operated Wire Pointing Machine	Poor
0064	Paper Slitting Machine	Poor
0065	Jib Crane - 500 Kg.	Poor
0067	W.A. Machine (furnace)	Poor
0068	E.O.T. Crane - 2 T	Poor
0069	Portable Platform Scale - Avery	Poor
0071	Horizontal High Speed Flat Wire (6 heads)	Poor
0073 & 0066	Pickling Tanks lined with fibre	Poor
0074	Coil Winding Machine	Poor
0153	Pantograph Engraving Machine	Poor
0154	Stencil Cutting Machine	Poor
0165	EOT Crane	Poor
0166	Avery weigh bridge	Poor
0168, 0171, 0169	Amteep Press 16T (3 Nos.)	Poor
0172	R.H. Furnace	Poor
0173	De-burring Machine	Poor
0175, 0176, 0177	Diesel Fork lifts	Poor
0184	OGB Press	Poor
0185	Open Back Eccentric Power Press 75 MT	Poor
0186	Transformer Sheet Cutting Line	Poor
0187	Roller slip slitting machine	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0189	Amteep Eccentric Press - 20 T	Poor
0214	High Voltage Insulation Testers	Poor
0214	Power Capacitors	Poor
0214	Shockimann Camera 7000	Poor
0214	Potential Transformer 30 KV	Poor
0214	Multimeters	Poor
0214	Indoor Air Cooled HV Break Down Tester	Poor
0214	IAC HVBD Tester	Poor
0214	P.C. Measuring Shunts	Poor
0214	H.V. Insulation Testers (Metrawatt)	Poor
0214	Work Instruments	Poor
0214	Spai Earth Fault Relay	Poor
0214	Ratio Bridge (Veltiner Make)	Poor
0214	WT Air Conditioner	Poor
0214	Lifting Hoists M.O. Crane (Engine Room)	Poor
0214	EOT Crane 5/2.5 MT	Poor
0214	Tower Tilting Ladder	Poor
0214	Air Compressors Reciprocating	Poor
0214	Hand Operated Crane	Poor
0214	TF 28.0005 4982	Poor
0215	Circular Saw Machine	Poor
0246	Pendulum Circular Saw	Poor
0247	Wood Impregnating Plant	Poor
0251	St. Hoist	Poor
0252 to 0255	Mild Steel Oil Storage Tanks	Poor
0256	Filter Press Pump Valves etc.	Poor
0257 & 0258	V.O. Pumps	Poor
0260	Trf. Drying & Oil cond. Equipment	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0268	Oil Sprinkling Tank	Poor
0269	Vapour Phase Drying Chamber	Poor
0269	Oil Heating Equipment (100 KW)	Poor
0269	Pressure Gauge for V PDC	Poor
0273	Work Holding Table 10 Nos.	Poor
0276	Vacuum Drying Imp. Plant	Poor
0277	Hydraulic Coil Press - 2 Nos.	Poor
0278	Electro Brazing Machine (260349)	Poor
0279 to 0282	Coil Winding Machines	Poor
0283	EOT Crane	Poor
0284	Air Circulators	Poor
0285	Pressurisation of CWS	Poor
0286, 0287, 0341	Circular Saw	Poor
0288	Hand Shearing Machine	Poor
0289	EOT Crane 200/25 MT	Poor
0302	200KV Charging rectifier with Control	Poor
0303	200KV, 150KJ, 10 stage -impluse generator	Poor
0303	Computer , P.C., Monitor, scrap	Poor
0305, 0306, 0307	Control Desk, RFT Germing, Timer 6 Panel	Poor
	Single Pole Indoor Surge Capacitor	Poor
0309	Voltage Device - 2000KV Impluse	Dismantled & Scattered condition
0310	Single Pole Indoor Surge Capacitor	Poor
0311	Testing Transformer	Poor
0313-315, 0327	Potential Transformers	Dismantled & Scattered condition
0316	HVT Test Kit	Poor

OL/TF/ P&M/No.	Particulars	Remarks
0317	Transformer (test)	Dismantled & Scattered condition
0318	Meghom Meter	Poor
0319	Transformer Ratiometer	Dismantled
0321	Storage Oscilloscope	Poor
0322	Control panel test proof of EHV test proof.	Poor
0323	Digital recorder	Poor
0324	HP Oscilloscope	Poor
0325	Frequency generator	Poor
0326	Capacitor and Dissipation factor Bridge	Poor
0327	LT Pannel for Test fields	Dismantled & Scattered condition
0328	Power transformer with centrifugal pump of cooling tank with accessories.	Dismantled
0331, 0332	Alternator 4 MVA, 2.5 MVA	Dismantled & Scattered condition
0334	Rotor Starter	Poor
0336	Centrifugal Pump 2 Nos.	Poor
0337	V. Cleaner	Poor
0338 & 0339	Vankos Hydraulic Jacks	Poor
0340	Rod Cutting Machine	Poor
0342	Welding Transformer	Poor
0343	Impregnation chamber	Poor
0344	Thickness Planning Machine	Poor
0345	Band saw	Poor
0346	Air Compressor	Poor



OL/TF/ P&M/No.	Particulars	Remarks
0349	500 KW Heating Unit (200+300 kw)	Poor
0350	Hook Weighing Machine	Poor
0351A, 0352, 0353, 0354, 316A	Computers with PC, Monitor Keyboards, printer, pen plotter, voltage stabiliser, KV 66 Air Brake Isolating switch, etc.	Poor
0355A	Pantograph - 9 Nos.	Poor
0357	Pedestal Drilling Cum Tapping	Poor
0357A	Accessory to Tapping Machine (6.3/63)	Poor
0360	Road & rail equipment benz	Poor
0361	Rotary Gear Pump	Poor
0362	Cooling Tower	Poor
170	Open Back Eccentric Press	Poor
188, 193	Triable Operated Gellotine Shear	Poor
194	Transformer Sheet Cutting Line	Poor
207	Jib crane 2 T	Poor
210	Jib crane 500 kg.	Poor
261	Evaporators (Thermal Heated)	Poor
262 to 266	Centrifugal Pumps	Poor
264	Solvent Storage Tank	Poor
270	Drying Installation (Fritz Ruhland)	Poor
290	EOT Crane 5/2.5 MT	Poor
312, 327	Current Transformers	Dismantled & Scattered condition
316A	Thermic Oil Heating Equipment with centry figures	Poor
320	Standard Resistance	Poor
327	L.T. Switch Board	Poor

OL/TF/ P&M/No.	Particulars	Remarks
328	Transformer Accessories	Dismantled & Scattered condition
328	Water Supply Inst.	Poor
329	Capacitor Banks	Poor
330	Auto Transformers 1250 KVA	Dismantled & Scattered condition
333	Alternator 4 MVA	Dismantled & Scattered condition
335	Ardee Make Chain Pulley Block 10 MT	Poor
348	Air Compressor	Poor
	<b>Main Receiving Station (MRS)</b>	
1	Spare parts of Skoda	Poor
2 & 6	DG sets - 1450 KVA and 110 KVA Kirloskar	Poor
2Ato2C	Cylinders & spares	Poor
3 & 4	Diesel Generator sets 1450 KVA	Poor
3A	Crane at DG set	Poor
8 & 9	Compressors and spares	Dismantled & Scattered condition
10	Drilling machine	Poor
12	Sound proof room-DG set	Poor
	Paharpur cooling tower	Poor
13	Water softener	Poor
14	Switch board	Poor
15	HT Control Panel - one lot	Poor
15	Switch Gear -11KV	Poor

OL/TF/ P&M/No.	Particulars	Remarks
16	Circuit Breaker	Poor
17	Transformer 1.5 MVA x 3	Poor
	Electrical conductors inside the factory for 5 MVA distribution network	Poor
NN	Cooling Water	Poor
DL/MSR/5	Testing Equipment	Poor
MRS/7	D.G. Set - 11 KVA NGEF	Poor
MRS/11	Items comprising : Compressor, Pump, Bench Grinder, Drilling Machine, Skoda spares, welding generator, diesel/petrol pump	Poor

Table – 5.6B

**Inventorisation of Miscellaneous Fixed Assets  
Transformer Factory**

OL/TF/ TL/No.	Particulars	Remarks
1, 3, 4	Items comprising of Drill bit, boring tool, drill check, Key + quick return clamp 1 set, work bench with vice, Circular blades quick return clamp, thread cutting blades, etc.	Poor
5	Items comprising : Pallet truck, Trolley, Band saw blades, & ladder, Work table, Chairs, Steel stand	Poor
7	Steel roller	Poor
8 & 9	Work Tables with vice	Poor
10	Surface Plate	Poor
14 to 17	Items comprising : Stool assorted + trolley, Sandering machine, Coil pressing plate + Rods & press, Chain pulley block 1/2 MT capacity	Poor
18	Steel bobbins	Very Poor
19 to 23	Items comprising : Edger roller tools, Fixtures, Tools & Dies, Bobbin for annealing the coils, stools, chairs, table	Poor
24 to 35	Items comprising : Container, Wooden bobbin + ladder, Wooden Platform, Work Table with vice, Vice, Aluminium Bobbin, Slotted angle, Pallet truck, Mobile crane 1 ton, Tools Cupboard, Slotted angle rack, Chairs, Motor Spares & Pressure Roller	Dismantled & scattered
36 to 44	Items comprising : Tools Cupboard, Tools & Drilling machine, Table, Wooden Platforms with fixtures, Slotted angle racks with fixtures, Coil fixing, etc.	Poor
45 to 52	Items comprising : Work Bench with vice, Tool Cupboard, Work Table, Stand, Tools, Chairs, Paper Cutting Machine Stand, Wooden Pieces for Coil Press, Tube Cutting & drilling machine	Poor

OL/TF/ TL/No.	Particulars	Remarks
53 to 60	Items comprising : Stand for paper tapes, Mandrel + Shaft, Container + Stands, Blade for Band saw + Container, Wooden table (small), Slotted angle + stools, Work table, Wooden Tools Cupboard, Metal stand, Tools Cupboard, Punching Tools	Poor
61 to 63	Items comprising : Round Table, Work Bench with vice, Teakwood table, Trolley, Vernier, and Micrometer of different sizes, Bevel protractor, Depth gauge of different sizes	Poor
64	Items comprising : Quick return clamp-, Carbon tipped Milling Machine Tools, Wood saw blades, box spanners of different sizes,	Scattered & in unusable condition
65 & 66	Items comprising : Circular Saw blades, Sander blades, Slotted angle racks, Drilling machines and Vernier of different sizes, drill bits assorted, taps, small tools, dier, cutters, checks, boring tools, alen keys, spirit level, feeler gauge, markets, height gauge, callipers, T-square screw drivers, tabular, box, ring & double-end spanners, punching tools, hacksaws, dividers, clamps, sandering machine, carbide tipped circular saw, tools cupboard, table, etc.	Poor
67 & 68	Stand trolley, Tools and Tools Cupboard	Poor
69	Conveyor platform for distribution transformer section	Poor
70 & 71	Items comprising : Tools Cupboard, Work bench, Wooden Table, Table, Tools, shaft container & stool	Poor
72 to 77	Items comprising : Cole tool for punching for truncation transport, tools Cupboard, Table, Chairs, Stool, Horizontal Vertical fixture, Work Bench, Conveyor, Cole notching & punching Tools, Slotted angle racks, Containers with core	Unusable condition

OL/TF/ TL/No.	Particulars	Remarks
78 & 79	Items comprising : Core Stand, Conveyor, Stand, Slotted angle rack, Container, Work Table, Conveyor on trolley, Tools Cupboard with carbide tipped tools, Slitting Machine tools, Table, Shelf with cutter & spare parts	Poor
80 to 82	Items comprising : Containers, Core mandrel, Table, Slotted angle rack with punch tool, Stand, Roller conveyor, Wood, Tools Cupboard, Slotted angle rack, Work Bench, Work Table with tools, Wood - assorted, Stand, Mandrel with stand, Surface plate	Poor
83 to 87	Items comprising : Hydraulic trolley platform, Table, Chair, Measuring Table, Conveyor, Stool, Core punching tools, Core assembly aluminium block, Trolley Stand, Work Bench, Chair, Slotted angle rack with cutter, Fencing trolley, Stand, Ladder, Wolf Drill, impact wrench, etc.	Poor
88 to 98	Items comprising : Stand, Table, Bench, MS stand, Container, Bench vice, Crimping Tools, Trolley, Stand with core support, Core base, Roller Conveyer, Lifting beam, Slotted angle and angle stand, Transport pallet truck	Poor
99 to 109	Items comprising : Assembly stand, Roller Conveyer, Office table with fan, Planing equipment portable, Store cubicle stand M.S., Pigeon hole cupboard, Tools Cupboard with tools, Work table with bench vice, Ladder, Stool, Slotted angle rack, Work Table with vice, Heating coils with glass tubes	Poor
110	Gas manifold unit trolley with gas cylinders	Poor
111	Oxygen tank with water extinguisher	Poor
112, 157	Hydraulic jacks on wheels + storage bins	Poor
113	Voltas fork lift 3 & 5 MT	Poor
114	Platform Truck	Poor

OL/TF/ TL/No.	Particulars	Remarks
118	Godrej Fork lift 5 MT	Poor
120, 123, 128, 132, 135, 136,137	Slotted angle racks, chairs, storage bins, office Table, pigeon hole cupboard, almirah, fire buckets with tanks, etc.	Poor
121	M.S. Gantry Wheel 7' width, 10' height	Poor
122	Air Compressor 250 litre 12 kg	Poor
124	Work table and tools cupboard tools	Poor
125	Bench grinder (30.9/5)	Poor
126	Pillar Drilling Machine	Poor
130	Chain pulley block 3T 10 metre	Poor
131	Pressure Water Working Unit	Poor
133	Winding Machine tolls MS	Poor
134	Stack monitor exhaust environment APM 6 10	Poor
138 & 139	MS trolley on rails carrying wood, table, tools cupboard, slotted angle rack, MS stand, trolley, MS container	Poor
	<b>EHV</b>	
140, 142, 143, 145, 148, 155, 156, 181	Tools Cupboard , table and bench, slotted angle racks, etc.	Poor
141	Fire Extinguisher	Poor
144	Stands, Jigs, platforms, trolley	Poor
146	Pallet stand, tools cupboard with tools, stand	Poor
147	Steel beds of different dimension, stand for bed, jacks	Poor
149	Sandering machine, drill gun, U bolts	Poor
150	Items comprising : Spring balance, cutting machines, clamp, table, sides slotted angle racks with tools & pump	Poor

OL/TF/ TL/No.	Particulars	Remarks
151	Items comprising : Work Table, I Beam, Chain pulling block, Ladder, Channel square, Bolts, I beam, Stands, Links for I Beam, Support Stand	Poor
152	Items comprising : Tools Cupboard, Bench, Gas Cylinder, Fire extinguisher, Bin, Time punching machine	Poor
153	Items comprising : Table, Chairs, Side Slotted angle rack, Cupboard with tools spares	Poor
154	Items comprising : Slotted angle rack with tools, Table, Cupboard, cupboard with tools	Poor
157	Hydraulic jack, gas trolley, raw-material jigs	Poor
158	Table + bobbins	Poor
159	Platform table	Poor
160	Items comprising : Rack, Stand, Table with bench vice, Ladder, Wooden bobbin, Stand with tools	Poor
161	Items comprising : Jigs, fire extinguisher, table, time punching machine	Poor
162	Items comprising : Bobbins, fences, pallet truck, stands	Poor
163	Items comprising : Ladders, stands, hydraulic jacks	Poor
164	Almirah containing valves, synchronoscope bulbs, tools, rotary switch, capacitor, ohm meter, 35mm slide projector, relays, etc.	Poor
165	Stores & spares for the above test jig	Poor
166	Linier & non-linier components, relays, etc.	Poor
167	Film loader	Poor
168	Items comprising : Nikon MD-2 cameras, Camera German Robot, Polaroid camera, Camera for oscilloscope, Godrej Almirah 6 1/2'	Poor
169	Items comprising : Oscilloscope - resistor, Shelf, Enlarging Unit, Cupboard/drying unit, Table, Chairs, AC Unit	Poor



OL/TF/ TL/No.	Particulars	Remarks
170	Items comprising : Time Generator, Godrej Almirah, Discharge detector, Switch L.S., V.A. Meter, Wire, etc.,	Poor
171	Items comprising : Thermometre dial type 250 C, Spare Parts for Oscilloscope, Amplifier, Table, Ladder, shelf, trolley, dimmerstat, transformer, etc.	Poor
173	Items comprising : Thermometers, Watt Meter, DB meter, Standard Resister, Discharge detector model, Avo meters, Galvanometer, Volt Meter, Ammeter, Magger, Ratio meter, Ohm meter, Table, Almirah, Wave Generator, Amplifier, Micro Volta Meter, Phase Sequence Meter, Spares, Motor 1 HP, Gear Box	Poor
176	Items comprising : Standard capacitor on wheel, Table with bench vice, Tools Cupboard, Chair	Poor
177	Wheat stone bridge	Poor
178	Items comprising : Test Bridge, Shelf, Sander, Transformer, 110v DC source rectifier	Poor
179 & 180	Water filter & cooler, cupboard and tables	Poor
182	Items comprising : Hand grinder, Hand buffing, Tools Cupboard, 4-legged stand, trolley, gas trolley, twin I beam, lifting bridge on wheel, gas cylinder	Poor
183	Items comprising : I Section, Table, Table vice, Ladder-20, different size stands	Poor
185	Trolleys, pallet truck, slotted angle rack, platform	Poor
187	Items comprising : Stand, Stool, Table, Bench, Chain, cupboard, vacuum cleaner	Poor
188	Steel Structure	Poor
189	Chair & table	Poor
190	Items comprising : Table, Cupboard, Chair, Conveyer - 2'x4.4 meter, Pallet, slotted angle rack	Poor
191	Items comprising : Stand, Tools Cupboard, Bin, Trolley, Pallet truck, circular saw blade	Poor

OL/TF/ TL/No.	Particulars	Remarks
192	Items comprising : Clamp, Tools Cupboard, Shelves, Slotted angle racks of different sizes, Tools Cupboard, work table, chairs, almirah, etc.	Poor
RM/B-36	Bins	Poor
RM/B-37	Moving Ladder	Poor
RM/B-38	Slotted angle racks, table, storage boxes, different types bins, godrej almirah, stands	Poor
WIP/01 & WIP/07	Storage Bins and Wooden Rack	Poor
WIP/17, WIP/20, WIP/EHV/ 1 to WIP/EHV/ 5	Slotted angle racks, etc.	Poor
OL/MRS/ TL/No.		
1	Items comprising : Hydraulic Pallet Truck, Tools Cupboard (big), Ladder, Pallet Truck, Work Table	Poor
2	Items comprising : Hoist, Diesel engine	Poor
4	Tools Cupboard, Pigeon Holes (Soyal room) Stands	Poor
5	Gear Pump, Asbestos rope, Loose Spares	Poor

Table – 5.6C

**Inventorisation of Miscellaneous Fixed Assets**  
**Transformer Factory Division**  
**[Office Building (South & East Wing), Shop Floor, EHV Office Building]**

Sl. No.	Particulars	Remarks
1	Aluminium ladders (big), Bio-metal thermometer, Blower, Blue printing machine (siegen Germany), Brass boiler (60 litre capacity), Display board, Notice Board, Ormic printing machine, Sik lap, Pedestal fan, Table fan, Two door freezer (blue star), Top position indicator, Voltage regulating relay, etc.	Poor
2	Axial flow fan	Poor
3	Bearings, springs (1 lot)	Poor
4	Cash chest, Cash counter table, Safe locker, etc.	Poor
5	Clutch plates	Poor
6	Computers with peripherals, calculators, fax machine, monitor, etc.	Poor
7	Design jet drawing plotter (Hewlett Packard)	Poor
8	Drawing plotter (A1 size)	Poor
9	Engineering drawing table	Poor
10	Fire bucket with stand and fire extinguisher	Poor
11	Punching card rack, punching clock, tea saucers (2 sets), telephone, window curtains, writing board, fuse carriers, etc.	Poor
12	Slotted angle racks (big & medium)	Poor
13	Stabilisers	Average
14	Stationery items in almirahs (office stationery, drawing stationery books, clips, register, carbon paper, gum bottle, pencils, etc.)	Poor

Sl. No.	Particulars	Remarks
15	Stationery items, valves	Poor
16	Steel furnitures viz., almirahs, cane chairs, cash box, drawing cabinet, dust bin, executive table, filing cabinets, side racks, small cupboards, stand, table, stools, tray, water filter, etc.	Average
17	Testing equipments (lot) Office stationery etc., in 1 almirah (testing equipments, flash magnifier1, OHM meters-6, micro diammeter 1, Test blaster 1, Iron loss tester 1, Slide calibres 1, Torch , Triquare 2)	Average
18	Testing meters, oh meters, stationery books etc., in another almirah	Average
19	Typewriter	Poor
20	Wooden items comprising of conference table, exc. Wooden table, cane chair, drawing cabinet, dust bin, file cabinet, wooden partitions, stool,3-seater cushion sofa, cushion chair, wooden cabinet, etc.	Average
21	Workers cupboards	Poor
22	Xerox machine	Poor

Table – 5.6D

**Inventorisation of Raw-materials  
Transformer Factory**

OL/TF/ RM/No.	Particulars	Remarks
B1	Items comprising : Bend Tubes, Plate Supporting Angle, Flange, Angles MS Iron Plates, Iron Washer Plates, Blind Flanges, Flanges, Tube, Angle complete, Blind Flange Completes, etc.	Lot in poor condition
B2 & B5	Items comprising : Permal Woods, Guide Bolts, Bolts, Bringing rod, Flow indication with flanges, Aluminium Lugs, Capacitors, etc.	Not in good condition
B3	Items comprising : Nipple, Supports, Supports, MS Plates, Stands, Clamp Plates, Nuts, etc.	Lot in poor condition
B6	Items comprising : Wood pieces, Extinguisher buckets, Cork sheet insulation, Wood, Bakelite hylam, Bakelite hylam, Aluminium, Paper, Steel Bolts, Wood Sheet, etc.	Lot in poor condition
B7	Items comprising : Industrial fan motor, Valve, Thermometer dial, Flange, Pressure valve, Oil gauge, Condenser, Level Indicators, Temp. indicators, Aluminium Scrap, Thermometer, MS Hardware Items, Paper KA insulator, Hardware Nut Bolts, MS Hardware, Nylon tape, etc.	Poor
B-8	Items comprising : Aluminium item, Premium gauges, MS Items, Fevi Band, Transformer Press Board sheets, etc.	Poor
B-9	Items comprising : Aluminium Flange, Aluminium Rings, MS NGEF Emblems, Soldering Lead MS Plates, Relays, HV Cables, Pin insulator, Aluminium foils, etc.	Poor
B-10	Items comprising : Gas Operated relays, Potential Transformers, Buch Holds Relays, Hydraulic Jacks, Standard Values, MS Both Nipple Caps, Current Transformers, Hydraulic Jack, etc.	Poor

OL/TF/ RM/No.	Particulars	Remarks
B-11	Items comprising : MS flat, MS Clamps, Current Transformers, MS Clamp, Flanges, MS angles, Aluminium Bimetal, aluminium Breathers, MS assorted, CI Valve, Aluminium bimetal connectors, MS Aluminium pressure relay valve, Gauge, Auxiliary relays, Switches, Relays Contactor + shunt register, switch, temp. gauge, Gauge, MS switch board, Actuator control cubicle, MS bolt scrap, Regulator, Temperature indicator, MS Rotary switch, W/w resistor, etc.	Poor
B-12	Items comprising : Monometers, Breather, MS Plate, Beaming, Resistors, Bolt, coupling, Spindle Aluminium, caps Sealsring, etc.	Poor
B-13	Items comprising : MS Shaft, studs, Bimetal Aluminium, Drum valves, Aluminium valves/ Ring Aluminium NGEF Name Plates, Brazing Rod, Current Transformer, etc.	Poor
B-14	Items comprising : Pressure Ring Aluminium, MS Clip/Holder, Relays, MS Plate, Aluminium Stud, MS Assorted, etc.	Poor
B-15	Items comprising : MS Studs Assorted Capacitor etc.	Poor
B-16	Items comprising : MS holder component, MS Plate, Washer, Plate assorting, Aluminium Pressure piece guide, etc.	Poor
B-18	Items comprising :MS assorted, AC/DC converter, etc.	Poor
B-19	Items comprising :Butterfly Valve & Handle, Current Transformer, Insulation Paper, etc.	Poor
B-20	Items comprising : Nut 224914, butterfly valve, etc., Cu Lugs, Aluminium Bimetal conductor, Relay, Gun metal valve, Relay switches, Cu Current Transformer Ring Type, Definite time relays, Aluminium bimetallic conductor, MS washer, Brass Connector, Automatic Voltage Regulator Relay Bakelite hylam,	Poor

OL/TF/ RM/No.	Particulars	Remarks
	MCB 4 pole, Rotary Switch, Cu Wire, Thermostat, MS Relay, Wire wound Resistor Capacitor, Remote Indicator, Frame gauges, Position Indicator, Thermometer dial type, Gas Operated Relay, Float Contactor, Butter Fly Valve, Aluminium, Temperature Indication, Cast Iron Wheel, Aluminium Flats, MS, Thermometer – Assorted, MS Screws + gate valve, Temperature Indication , MS,etc.	
B-21	Aluminium, Brass Connector, PVC Studs, MS washer, Remote tap changer cubicle, Control panel, Strips, Rounds, Strips, Strips Angle rings, etc.	Poor
B-22	Items comprising : Holder Complete, MS Flange Plates, Clamping Device, MS Hex Bolt MS Washer, Bolt, Guide Bolt, Screw, Holder Complete, Pressure Screw stud/Bolt Buckle, Flat clamp, Terminal Bolt Assy, Connection Piece, Pressure Ring Cover Plate, Desk spring, Buckling Clamp, MS Shaft, Hex Cap Nut, Roller Assembly, Tube with Flange, Wheel, Twin Buckle, Lock washer, Plate, Square Washer, Wood screw, Bolt, Hex Nut Pun washer AM10, L Plate, Hex SCRs, Taper washer, etc.	Poor
B-23	Items comprising : Screw, MS, Aluminium, Hex Bolt, Pun washer, Coach Bolt, Hex Nuts, CH HD SCR, Taper washer, Cup HD coach bolt, Shaft, etc.	Poor
B-24	Items comprising : Aluminium, Pump, Hydraulic Jack, PLC, Papers, Packing Paper, Switch Board, Kraft Insu Papers, etc.	Poor
B-25	Items comprising : Kraft Insu Paper, Oil gauge Mag.Type, Separator, etc.	Poor
B-26	Items comprising : Relay, Rotary Switch, Termostat, Float, Rings Wood, etc.	Poor
B-27	Items comprising : Resistor, Flow monitoring relay, Temperature indicator, Terminal block, MS channel, Tap Changer, Mag Oil Flow Indicator, Oil Flow Switch Magnetic, ZNO Elements, etc.	Poor

OL/TF/ RM/No.	Particulars	Remarks
B-28	Items comprising : Tap Changers, Label Aluminium Components Assorted, Rating Plates, Connection Diagram, Label, Tap Changers, etc.	Poor
B-29	Label Aluminium Components Assorted, Terminal Marking Plate, etc.	Poor
B-31	Items comprising : Aluminium, MS Handle, Assorted rubber items Fland, etc.	Poor
B-32	Items comprising : Fixed Contact, Indicator, Assorted Thermostat, Pressure gauge, Heater Switch, etc.	Poor
B-33	Items comprising : Float Level Indicator, Neoprene Rubber, Thermostat Dial Type Level Indicator, Thermostat with relay, Voltage Regulator Relay, Tap Position Indicator, Transformer indicator, Cotton tape, etc.	Poor
B-34	Items comprising : Gas Regulator, Assorted Thermostat with gauge, Assorted Relay, Thermometer, Energy Meter, etc.	Poor
B-36	Items comprising : Insulator, Frame, Transformer oil, MS Insulator Upper Part, etc.	Poor
B-37	Items comprising : Transformer oil, Transformer core, Gas Operate Relay, Aluminium lugs, Nut Radiator, Core, Radiator, Heat exchanger, etc.	Poor
B-38	Items comprising : Tank with lid, Wheel, EHV Transformer Radiator pipes, Gas & Oil Relay, MS Assorted Items, Aluminium, Heat Exchanger, Railway Property, Transformer for exhibition 63 KVA	Poor
S	Items comprising : Tools, Cooling Pump, Motor, Gear Box, Multi stage pump & Motor, Battery Charger, Wood - Scrap	Poor
S	Container with scraps	Poor



Table – 5.6E

**Inventorisation of Work in Process  
Transformer Factory**

OL/TF/ WIP/No.	Particulars	Remarks
1	Bakelite Hylam sheets of different dimensions	Very poor
2	Bakelite Hylam sheet & Tube	Poor
4 & 20	MS and Stainless Steel	Poor
10	Hylam Sheets, wood	Very poor
11	Assorted MS	Poor
12	MS Heat Exchanger	Poor
13	MS Tank, MS, wood, aluminium	Poor
14	CRGO Steels, MS, Scrap	Poor
15	Cargo Steel, Wood, Aluminium,	Poor
16	MS Scrap, copper, CARGO Steel	Poor
17	MS, CARGO, Wood, Asbestos sheet, MS	Poor
18	MS, Pressure gauge	Poor
19	Racks & stand - assorted, MS	Very poor
OL/TF/ WIP/ EHV/No.	<b>EHV</b>	
1 & 2	MS, Cable, Gas torch, motor, tyre	Poor
3	MS, Aluminium ladder	Poor
4	MS, MS-Guy Wire, Slings,	Poor
5	MS, Paper, Wood Scrap, MS	Poor
6	Drum, used oil, radiator, MS scrap & drums, MS scrap	Poor

Table – 5.6F

**Inventorisation of Finished Goods  
Transformer Factory**

OL/TF/ FG/No.	Particulars	Remarks
1	Distribution transformers 500 KVA	Poor
2	Distribution transformers 1000 KVA	Satisfactory
3	Distribution transformers 315 KVA	Poor
4	Power transformer 8000 KVA	Satisfactory
5	Loco transformer 7500 KVA	Satisfactory

Table – 5.7A

**Inventorisation of Plant, Machinery and Equipment  
including Jib Cranes, etc. Corporate and Others**

Sl. No.	Particulars	Remarks
<b>A.</b>	<b>Quality Assurance Lab</b>	
1	15 KU Meg ohm meter, Analytical balance, Automatic dial scale, Automatic oil testing equipment	Poor
2	AC (1, 1.5 TR)	Poor
3	Bench grinding machine	Poor
4	BOD incubator with stabiliser	Poor
5	Compressors	Poor
6	Condensation chamber with stand & fittings	Poor
7	Conductivity cabinet	Poor
8	Conductivity meter	Poor
9	Constant temp. Bath, Digital conductivity meter, Electrical ovens, Electrical testing meter	Poor
10	Electro analyser, Electronic balance	Poor
11	Fridge (165 ltrs.)	Poor
12	Fume exhaust system	Poor
13	Gas chromatograph	Poor
14	Gauges & accessories in almirah	Poor
15	Hardness tester	Poor
16	Hardness testing machine	Poor
17	Heating furnace ovens	Poor
18	Imported balance machine (Sartorius), Insulation testing machine	Poor
19	Ion analyser	Poor

Sl. No.	Particulars	Remarks
20	Liquid thermostart, Magnetic crack detector, Mercury electrical unit, Meter calibrator, Micro ohm meter, Microscope, Motor alternator set, MPE phishing machine, Nikon microscope, Oven, Paint corrosion oven, Pendulum impact tester, Palaeographic analyser, Sheet metal testing machine, Specimen Mounting Press, Spectro photometer Spray paint bath, Spring testing machine, Stabiliser, Stereo microscopic projector, Stone hardness tester, Stapleton carbon apparatus, Tensile Tester, etc.	Poor
21	25 KV testing transformer	Poor
22	Transformer oil cell heater, Unidirectional abrasion tester, Universal microscope, Zeiss stereo microscope	Poor
23	Universal testing machine	Poor
24	Vacuum drying chamber, Vibration polisher, Voltage stabiliser, Xray film checking machine	Poor
<b>B.</b>	<b>TRC-1 and TRC-2</b>	
1	Air cooled welding transformer	Poor
2	Bench drilling machines	Poor
3	Cast iron surface place with stand & CI Surface Plate	Poor
4	Central lathes	Poor
5	Cylindrical grinding machine	Poor
6	Double end grinder	Poor
7	Drill bit grinding machine	Poor
8	Drilling machine with stand	Poor
9	Engraving machine	Poor
10	Filing machine	Poor
11	Fitters tables with vice	Poor
12	Fly press	Poor
13	Hand bending machine	Poor
14	Hand sharing machine, Electronic press	Poor

Sl. No.	Particulars	Remarks
15	Horizontal milling machine	Poor
16	Lever shear	Poor
17	PED Double end grinder	Poor
18	Pillar drilling machine	Poor
19	Power hacksaw	Poor
20	Shaping machines	Poor
21	Spot welding machine	Poor
22	Surface grinding machine	Poor
23	Tapping machine with stand	Poor
24	TIG welding machine	Poor
25	Tool grinding machine	Poor
26	Universal milling machine	Poor
27	Vertical milling machine	Poor
28	Welding rectifier	Poor
<b>C.</b>	<b>Plant Engineering Division (Shop Floor)</b>	
1	Adjustable jaws machine press	Poor
2	Adjustable fly wheel press with spring adjustment (hand operated press)	Poor
3	Air compressors	Poor
4	Air vessels with pipeline network for compressors	Poor
5	Battery chargers	Poor
6	Cables (Electrical cables of various sizes)	Poor
7	Central lathes	Poor
8	EOT crane (1000 kgs. cap.)	Poor
9	Fork lifts (battery operated)	Poor
10	Control panel, Axial flow fan, fire extinguisher & wheels	Poor
11	Double end grinding machines	Poor
12	Drilling machine with stand	Poor

Sl. No.	Particulars	Remarks
13	Electrically operated trucks (E-Trucks)	Poor
14	Grinding machine with wheel attachment & motor	Poor
15	Horizontal cutting machine (HMT)	Poor
16	Jumbo truck	Poor
17	Milling machine with 3 jaws attachments	Poor
18	Misc. items such as compressor tanks, grinding machine, motors, scrap steel, MS partitions, MS cylinders	Poor
19	Pharpur cooling tower	Poor
20	Portable welding transformers	Poor
21	Power rectifier, Power hacksaw	Poor
22	Radial drilling machine (HMT)	Poor
23	Refractory bricks, fridge, slotted angle racks, fan	Poor
24	Stationery air compressor	Poor
25	Surface grinding with spindle arrangement	Poor
26	Tapping machine	Poor
27	Testing meter	Poor
28	Water softener	Poor
29	Welding generator set	Poor
30	Winding removing machine with motor attachment, reduction gears and belt driven	Poor
<b>D.</b>	<b>Printing Press</b>	
1	Printing machine, paper cutting machine, Stencilling machine	Poor
2	Pressing unit, Stamping machine, Holes machine	Poor
3	Steel Angle racks	Poor
4	Wooden table	Poor
5	Color cardboard & white cardboard	Poor
6	Hand operated stapler, Steel cane chair, 3-legged steel stool, Steel chair (folding), Small steel cupboard, Tools rack (big), Printing nails racks, Wood trays (lot), Photo driver, Tracing paper	Poor

Table – 5.7B

**Inventorisation of Misc. Fixed Assets (Office Equipments, Computers,  
Vehicles, Furniture & Fixtures  
Corporate and Others**

Sl. No.	Particulars	Remarks
1	Slotted angle racks with hardware items and tool attachments, etc.	One lot in Poor condition
2	4-row steel boiler drums with pipeline, fittings, taps, etc.	Poor
3	3-legged steel stool	Poor
4	Active power transusers, AC (without motor)	Poor
5	Adjustable granite bed on MS stand	Poor
6	Al. upper Arching horns, Aluminium capacitors, Aluminium cushion chairs, Al. doors with glass panels, Ammeter, voltmeter in almirah, Aluminium handles	Poor
7	Aluminium ladder (big)	Poor
8	Bakelite cutouts, Bakelite materials, various size of gaskets, Bakelite front frame	One lot in Poor condition
9	Bearings	One lot in Poor condition
10	Bench with sitting facility, vice & hand tools, other shaft materials, grinder and maintenance spares	Poor
11	Blowers & Blowers with motors	Poor
12	Bridges for terminals, Brush holders, Buchholl relay	Poor
13	Butterfly wall	Poor
14	Cable gland, cable lugs & cable lug sockets	Poor

Sl. No.	Particulars	Remarks
15	Cane revolving chair, conference table, steel chair, filing cabinets, fire buckets, MS tables, Notice Board, Bicycle, Clock, Ceiling fan	Poor
16	Capacitors	One lot in Poor condition
17	Cash box, Cash chest	Poor
18	Cast iron bed on steel table	Poor
19	Chaplets (27 lots)	One lot in Poor condition
20	Chiroti plates (1 lot), Meals plates (1 lot) steel dabaras, Coconut scraper machine, electric heater, Heavy duty coconut scraping unit, Potato skinning machine, Sambar cups (1 lot), glass containers, steel water filter	Poor
21	Compressor	Poor
22	Computer (full set) with dot matrix printer, key boards, Monitor, printer	Poor
23	Cupboard with electrical measuring instruments, bronze materials, spanners, etc.	Poor
24	Cupboard with milling cutters, saw blades, taps, reamers, etc.	Poor
25	Current transformers	Poor
26	Cushion chairs	Poor
27	Cushion sofas (2-seater & 4 seater)	Poor
28	Dismantled door shutters	Poor
29	Dismantled parts of motors, Drilling machine, Drilling machine on MS stand, Drops stand	Poor
30	Dry type transformer	Poor
31	Electronic weighing machine	Poor
32	Enfield bike (350 CC) CAJ-166	Poor



Sl. No.	Particulars	Remarks
33	EOT crane of 2 T cap. (bonded warehouse)	Poor
34	Executive wooden table	Poor
35	Fabricated scrap at New Scrap Yard	Poor
36	Fabricated steel like partition racks, stools, trays, bins, etc.	One lot in Poor condition
37	Fabricated steel	Poor
38	Fork lifts	Poor
39	Gas analyser & control equipments	Poor
40	Gas stove + gas cylinder, Heater with stand, Wheel operated trolleys	Poor
41	Gas welding table & trolley	One lot in Poor condition
42	Gauges, aluminium foil electrical measuring instruments, Gauges, taps, dies, drill bits in tool cabinet	One lot in Poor condition
43	Geysers	Poor
44	GI bends, MS flanges, valves, sanitary wares, PVC bends, elbows, mono block motors near pump house	Poor
45	GI pipes, MS scrap anvil	Poor
46	Grease drums	Poor
47	Grinding machines	Poor
48	Hand press with table, hand drier, hand grinder, grind stone & hand tools	Poor
49	Heap containers in New Scrap Yard	Poor
50	Heavy duty gas stoves with MS pipeline fittings	Poor
51	Heavy duty steel grinders, heavy duty table	Poor
52	Hexagonal bolts & nuts, screws (ground cylindrical)	One lot in Poor condition
53	High tech drawing boards with drafting facility	Poor

Sl. No.	Particulars	Remarks
54	Hydraulic jack	Poor
55	Hydraulic lifting machine	Poor
56	Hydraulic trolley, pallets	Poor
57	Hydrogen and oxygen cylinders	Poor
58	Industrial fans	Poor
59	Interlock, Kettle, Kettle rack, boiler	Poor
60	Lab equipments, heaters, MS stands, burettes, pipettes, burners, jars, trays, bottles, etc. (QA-5 lab)	Poor
61	MS cast iron bed	Poor
62	MS ladder	Poor
63	S nails (1 lot), M3 ballet box	One lot in Poor condition
64	MS rounds	One lot in Poor condition
65	MS scrap	One lot in Poor condition
66	MS stand, MS teapoy, MS air receiver, Meter board and MS box, MS steel ropes	Poor
67	M S Trolley, MS bench drilling machine with stand	Poor
68	Maintenance spares	One lot in Poor condition
69	Matti Nandi Silver Oak wood	Poor
70	Medical equipments (scissors, stetoscope-2, BP instruments-3, Oxygen regulator, Oxygen cylinders-5), dental equipments, steel medical trays, and other medial equipments (1 lot)	Poor
71	Micrometers depth gauge verniers in 1 cupboard	Poor
72	Misc. calibrating equipments, meters, gauges, thermometers, etc.	Poor

Sl. No.	Particulars	Remarks
73	Models with trolley tables	Poor
74	Mono block pumps and motor pump	Poor
75	Motor windings, electrical items, tube frames, pedestal fans, axial flow fan, tools in cupboards	Poor
76	Motor with AC system (1 set)	Poor
77	Moving coil meter	Poor
78	Moving trolley	Poor
79	M S items such as angles, bars, rounds, squares, contactors, containers, gas cylinders, hexagonal screw cap, nuts, rivets, plates, screws, square bars, valves, washers, wheels	One lot in Poor condition
80	Oil gauges complete, Oil temp. indicator, Oil / water flow indicator	Poor
81	On-lod tap changers	Poor
82	Electrical items such as tubelights, wires, switches, etc., preliminary hardness tester	Poor
83	Equipments like fire buckets, belts, piping, etc.	Poor
84	Oxygen cylinders	Poor
85	Pallet truck	Poor
86	Pedestal fan, Table fan, wall mounted fan	Poor
87	Petrol pump machine	Poor
88	Petrol tank (20,000 litres cap) (MS tank 4 mm thick)	Poor
89	Plates washing machine	Poor
90	Podium	Poor
91	Potential transformers	Poor
92	Ragi cleaning machine & Ragi flour mill	Poor
93	Relays	One lot in Poor condition

Sl. No.	Particulars	Remarks
94	Released wood partitions, steel windows, glasses, al. partitions, motor spares, al. doors, bituminous sheet roles, roller stand, etc.	Poor
95	Resistances, Resistors, Porcelain tubes	One lot in Poor condition
96	Rivets	Poor
97	Scanner	Poor
98	Scrap materials in 5 cupboards, Semaphore Indicator, Sewing machine	Poor
99	Side rack with spares, single slot screw	Poor
100	Slotted angle rack (big, medium & small)	Poor
101	Slotted angle rack with ht. gauges and drill bits	Poor
102	Small size cable glands	Poor
103	Small steel cupboard	Poor
104	Socket head screws	One lot in Poor condition
105	Sofa sets (single. Double & triple seater)	Poor
106	Spares, Spares & bearing and tools	Poor
107	SS anchors and grinders, SS heating tray, stabilizer, Stampings	Poor
108	Steam rice boilers with pipelines, small boiler	Poor
109	Steel furnitures such as cupboard, table, Steel benches, almirahs, cane chair, folding chairs, cot, cabin, etc.	Poor
110	Steel bolts, nuts, etc.	Poor
111	Steel cupboard containing valves & gas regulators with nozzles	Poor
112	Steel cupboard with tools, Steel dust bin, steel glass rack, steel hot dish trays	One lot in Poor condition

Sl. No.	Particulars	Remarks
113	Steel cupboard with various callipers & gauges + electrical instruments	One lot in Poor condition
114	Steel cups	One lot in Poor condition
115	Steel dining tables	Poor
116	Steel drawing cabinet	Poor
117	Steel filing cabinet	Poor
118	Steel hardware items such belts, screws of various sizes	Poor
119	Steel jugs, trays, al. vessels, kitchen cutleries, porcelain cups & soccers (lot)	Poor
120	Steel partitions (big & medium)	Poor
121	Steel plates & trays (lot)	Poor
122	Steel rack & chairs (1 lot)	Poor
123	Steel rack with jigs & fixtures, pulleys, etc.	Poor
124	Steel shafts of various containers	Poor
125	Steel shots	Poor
126	Steel side rack with spares & motors	Poor
127	Steel side rack (big)	Poor
128	Steel small cupboard	Poor
129	Steel stand & steel stand with MS round bars	Poor
130	3-legged steel stool, bench	Poor
131	Steel table	Poor
132	Steel table containing various tools such as water heaters, bench-wise and other hand tools	Poor
133	Steel tray, supply trolley	Poor
134	Steel working table, stretcher	Poor

Sl. No.	Particulars	Remarks
135	Wood cupboard, conference table, dining chairs (Formic sheet), dining table, dressing stand, wood table, teapoy (big), wood cupboard, wood chair, stool, terminal cap set with chain, wood conference table with wood planks for top, wood cot & wood dining table, wood cupboard, Wood bench (big & medium), Wood cane chairs, Wood side rack (small, big & medium), Wood stand, stool and other items (1 lot)	One lot in Poor condition
136	Test jigs, Thyrister, Testing table with tools such as bench-vice, tool kit, etc. (1 lot)	Poor
137	Tool cupboard (with various jigs & fixtures)	Poor
138	Tool cupboard with plastic scales, verniers, goggles, nozzles, files, scrapers, cold chisels grip players, welding tongs, blow pipes, trisquares, dividers, needle files, top wrench, drill bits, reamers, bearings, measuring tapes, electrical items, tap extensions, centre punch, screw drivers, cutting pliers, letter punch, NOR punches, wooden handles, spanners, milling cutters, drill chucks, drill bits, etc. (1 lot) (PE Division Shop Floor)	One lot in Poor condition
139	Tools, Tool cupboards,	Poor
140	Traction commutators	Poor
141	Trainers cupboards	Poor
142	Transduction core	Poor
143	Tubelight covers, TV(KEONICS) B&W, Typewriter	Poor
144	Various patterns of aluminium and MS and wood received from Kenson Foundry. Majority consists of motor bodies, end shields, flanges, end-carers, intermediate housing terminal box, press rings, etc.	Poor

Sl. No.	Particulars	Remarks
145	Various size cable glands	Poor
146	Various size of nuts, bolts, washers & spare motors	Poor
147	Voltage stabilisers (big)	Poor
148	Water tank	Poor
149	Weighing machines (small, big)	Poor
150	Welding transformers, rods & bracing rods	Poor
151	Welding shields, wood saw, hacksaw, boring tools, grinding stones, files, ht. gauges	Poor
152	Window shutters, wood shelf, Wood & glass partition (6'x8'), Wood side rack with glass shutters	Poor
153	Wooden almirah	Poor
154	Wooden bobbins of different sizes	Poor
155	Wooden furnitures such as display board, cupboards with glass shutters, desks, stools benches, wooden partition, wooden stand, work bench, work bench with shutters, work tables	One lot in Poor condition
156	Working table with one bench vise and pinion adjustment machine and with various tools	One lot in Poor condition
157	NGEF vehicles	
a.	Maruthi (Ambulance) No. KA 03 3123	Poor
b.	Premier NE 118 nos. KA 03 M 6636	Poor
c.	Contesso Classic No. KA 03 M 6296	Poor
d.	Maruthi Car No. KA 03 M 2472	Poor
e.	Maruthi Car No. KA 03 M 2474	Poor
f.	Ambassador Car No. KA 03 M 6441	Poor
g.	Maruthi Utility Van No. KA 03 M 2384	Poor
h.	HMV Fire Fighter No. MYA 7231	Poor

Sl. No.	Particulars	Remarks
i.	Maruthi Car NO. CAY 1254	Poor
j.	Lorry No. KA 03 442	Poor
k.	HGV Tata (Tata Truck) No. KA 03 3966	Poor
l.	Tempo Traveller No KA 03 3683	Poor
m.	Tempo Traveller (Ambulance) No.CAZ 6224	Poor
n.	Maruthi Van No. CKA 932	Poor
o.	Contessa car No. KA 03 ME 1359	Poor
p.	Maruthi car No. KA 03 M 2473	Poor
q.	Ambassador Car No. CAJ 8842	Poor
r.	Maruthi Car No. CAP 2664	Poor
158	Misc. items lying outside the buildings within the factory premises	
(i)	Scrap steel details	
a.	Near TRC-1, TRC-2 & QA-5 (approx. wt.)	Poor
b.	Near varnish store	Poor
c.	At bus station	Poor
d.	Near Crèche	Poor
e.	At new wood impregnation plant	Poor
f.	Near Insulation store including chain link mesh	Poor
g.	Behind TF winding section	Poor
h.	At old scrap yard and MS containers	Poor
i.	In front of EHV building	Poor
j.	Railway wagon of NGEF	Poor
k.	Near container yard behind Management building	Poor
l.	Near Dispensary along railway track	Poor
(ii)	Security / watch towers	Poor
(iii)	Oil drums	Poor
(iv)	AC sheets & size stones and other building materials near bonded warehouse building	Poor



Table – 5.7C

**Inventorisation of Stock of Materials, Components and Consumables  
Corporate and Others**

Sl. No.	Particulars	Remarks
	<b>Plant Engineering Stores</b>	
<b>A.</b>	<b>Spares &amp; Components</b>	
1	Adaptors, Adjusting bolts, Adopter sleeve, Air Lubricator, Air blow gun, Air brake contactor, Air cylinder, Air Lubricator, Angle measuring Brake, Air filter, Audco valve tape plugged	One lot in Poor condition
2	Ball bearing, Ball bearing SKF, Ball cage, Ball socket assembly, Ball stud, Bearing, Bearing cup, Bearing guide, plate, Bearing holder, Bearing NU, Bearing roller, Bearing S/R, Bearing Timken, Bearing with HE-231	One lot in Poor condition
3	Bellows round, Belt timing, Bevel gear HKS, Bevel pinion, Bevel pinion AG7, BI-metal relay, ML2. Blade for air circulators	One lot in Poor condition
4	Boot Pulley, Bottom gear wheel, Bottom roller, Bottom valve, Bracket costing, Bracket MS, Brackets, Brake adjusting rod, Brake disc flat, Brake end cap, Brake lifting, Brake magnet, Brake shoe with lining, etc.	One lot in Poor condition
5	Brake tube, Brush bearing, Brush holder, Brush ring, Bush bronze, Cable sleeve, Cam casting (bottom & top), Cam lever with pin, CAM set complete, CAM shaft, Canvas oil seal, Copular tube, etc.	One lot in Poor condition
6	Carbon brush holder, Carbon brushers, Cartridge heaters, Cell container, Centering plate, Chain A229VPIV gear box, Cheek head screw, Circlips, Claw clutch	One lot in Poor condition

Sl. No.	Particulars	Remarks
7	Clutch, Clutch body, Clutch cam, Clutch disc outer-sy, Clutch discs – external, Clutch discs – internal, Clutch head, Clutch lever 1, Clutch lining model, Clutch plate external, Clutch ring	One lot in Poor condition
8	Collet holder, Compression spring, Compere terminal box, Cane and pulley, Connecting small bush, Contact fixed, Contact kit for contactor, Contact main point, Contact moveable, Contactor coil, Contacts, Control cage, Control cage adopter, Control CAM, Coolant pumps, Counter screws, Countersunk screw, etc.	One lot in Poor condition
9	Coupling bolt, Coupling disc, Coupling flange, Couplings disc, Couplings with garflan, Cover, Crab C collector type, Cushion plate, Cyclo-gear, Cylinder liner standard, Cylindrical for feed bar, D C Motor, DG ball bearing, D/R self aligning ball bearing, Diaphragm new type, Disc, Dish washer, Distance bush, Distance piece	One lot in Poor condition
10	Drum with bearing, Dryer, Edn disc, Eldo-thruster, Elevating scew, Elevator belt assembly, Elevator bolts & nuts, End piece type –GB, Endless Fist leather belt, Feed module	One lot in Poor condition
11	Feed shaft, Fener taper lack, Field case, Field screw, Filter air B4-spires, Flange bush (MS), Flat spring, Friction cone castings, Friction liners	One lot in Poor condition
12	Friction liners for brake, Friction ring, Friction segment, Fuse cartridge, Fuse adopter, Fuse bose SP, Fuse cap, Fuse cartridge, Fuse HRC, Fuse switch	One lot in Poor condition
13	GM Bush, Gas hose, Gas nozle std, Gas pre-heater, Gas pre-heater assembly, Gear, Gear 4 QT-54T, Gear bevel, Gear bevel HKS, Gear box, Gear box flanges, Gear case, Gear case cover, Gear Helicol, Gear set, Gear sleeve, Gear spur, Gear spur mating, Gear thrust washer	One lot in Poor condition

Sl. No.	Particulars	Remarks
14	Gear case cover, Gear box, jib adjusting screw, Grill set complete, Groove nut, Gear wheel, Guide block, Guide rails, Hand gate valve 1" gun metal, Hand gate valve gun metal	One lot in Poor condition
15	Hand operated pump, Handle, Handle cover, Heat shaft support, Heater rods, Helicoid screw conveyor, Hex nuts & washers, High pressure hose, High rupturing, Hold downs, Hose, Hose pipe, Housing with check nut, HRC fuses, Hub, Hub nut, Hub washer	One lot in Poor condition
16	Hy. Pump, Immersion heater, Impeller, Impeller bolt with spring, Infeed module, Inner disc, Inner gear and pinion, Inner gear plate, Insulation washer, Insulators for secondary, Key part, Know (oval hole), Know (square holes)	One lot in Poor condition
17	Latch head, Latch shank, Lenze clutch, Limit switch, Link joining Belt "B" size, Lip ring, Lock nut, Lock nut & end support, Locking key RH	One lot in Poor condition
18	Locking nut, Locking washer, Long travel wheel, Long travel wheel for EOT, Lower end liner, Lower inner side liner, Lugs, Main cylinder 25, Manifold MS, Master controller, Metering cartridge, Mixing unit, Motor publication type, Needle bearing, Needle bearing NA 69, Needle control valve wash, Nipple valve, Nipple and nut, Non woven filter	One lot in Poor condition
19	Number wheel, Nut, O Ring, Oil seal, Oil seal U type, Oil seal canvas, Oil seal HGR, Oil seal LR, Oil seal lip ring Oil seal Mcot, Oil seal MI, Oil strainer, Om ring, Outer disc, Overload protector, Packing piston, Packing rings, Packing set, Paper feeding roller	One lot in Poor condition

Sl. No.	Particulars	Remarks
20	Paper lifting lever, Pencil dryer, Pillow block bearing, Pin MS-4, Pinion, Pinion measuring, Pinion shaft, Pinion shaft 18T, Piston, Piston U packing, Piston ring, Piston ring set, Piston rings, PIV roller chain, Pivot for tilting table, Plain wheel, Plain wheel for 7-5 MTCA, Plummer block, Plunger bush, Pneumatic valve, Power cable	One lot in Poor condition
21	Power steering cylinder assembly, Pressure gauge, Pressure ring, Proximity switch, Pulley for timer belt, Pulleys, Pump KSW, Quarts lamp, Rack with pin, Radiator hose, Ran support, Regulator with Box assembly, Resistor, Rheostat 1000, Ribbon unit locking lever, Ribbon wheel	One lot in Poor condition
22	Roller 90 dia, Rolling key, Rope guide, Rotary switch (Coarse), Rotary switch (fine), Rubber backing disc, Rubber bush (Neoprene), Rubber card, Rubber logged bed pulley, Rubber pad 7", Rubber pillar, Rubber ring, Rubber seal Rubber tyre, Rubber tyre, Rubber tyre (drive wheel), Rubber tyre wheel, Regulator with Box assembly, Safety nut, Screw adjusting bolts, Screw housing, Screw rod, Screws	One lot in Poor condition
23	Seal assembly for boot shaft, Sealing cone, Sealing cone with shaft, Sealing ring, Sealing ring drg., Seat, Secondary collar, copper coating, Segment toothed, Selectro switch, Separator bag, Servo motor, Shaft, Shaft bolt, Shaft spline, Side handle, Silicon carbide	One lot in Poor condition
24	Single cable, Snap ring, Solendid valve complete, Solendid, Patcon, Spherical roller bearing, Spindle & gear, Spiral bevel bear, Spiral bevel pinion, Spiral pinion, Spline shaft, Spot welding cable, Spring, Spring (LH), Spring (RH), Spring connection, Spring inner, Spring outer, Spur gear, Spur gear pump, Switch, Switch fuse, Switch handle, Switch insulation	One lot in Poor condition

Sl. No.	Particulars	Remarks
25	Switch toggle, Tail stock nut, Tail stock screw, Takeup screw, Taper lock bushing, Taper roller bearing, Tetrabore duse 8 Jet Nozz, Thermostat, Thrust ball bearing, Thyatron tube STF, Thyrator brake unit, Top liner, Top roller, Trimming barrel, etc.	One lot in Poor condition
26	Tube master, Tyre rubber, Union nipple, Upper cover handle, Upper end liner, Upper inner side liner, Upper stop dog, V grooved pulley for Base, Valve 50 mm nominal bore, Valve 65 mm nominal bore, Valve over, Valve lift stud, Valve seat, Valve stem seal, Valve unloaded, Vee bell B cross section, Vee belt, Vee belt A 50 dunlop, Warm shaft, Washer neoprene, etc.	One lot in Poor condition
27	Wheel bush, Wheel casting, Wheel shaft complete, Wheel abrator housing, Warm gear BZ, Warm nut, Warm shaft, Warm shaft 30 dia, Warm shaft Z3, Warm shaft Z31, Warm wheel, Y packing big, Y packing small, Y seal big, Y seal sall, Zero mark plate	One lot in Poor condition
<b>B.</b>	<b>Electrical Items</b>	
1	Choke125 w/230 AC, Choke or FL lamp 40 W 4', Choke for FL lamp 80 W 5', Conduct bend 0.75", Conduit pipe 1" gauge, Conduit pipe 3/4" gauge, Flourescent lamp tube 4', Flourescent lamp tube 80 W, Holder lamps (bakelite), HP MV lamp 250 W/250 V, Junction box 2 way, Junction box 3 way, LT power capacitor 440 V, Meter boards TW, Piano switch 2 way 5A, Porcelain lamp holder, PVC bend 3'4", PVC cable 1.5 sq.mm. 3 core, PVC conduit pipe 3/4", Reyrole plug10A 2 pole, TW board 8"x6'3" 1 side, Wall plug 2 pin type 5A	One lot in Poor condition

Sl. No.	Particulars	Remarks
<b>C.</b>	<b>Automobile items</b>	
1	New tyre of different sizes, Retreadable tyres, Car wheels (ring) & lorry wheels, Jacks, Clutches, Electrical motor starters, GI wire, Moving trolley, Hose pipes, Maruti car crash guards, Hydraulic trolley, Old bearings, Other automobile parts, Wind screens, Slotted angle racks, Tool cupboard, Greece pumps, Long travel wheels for EOT, Drum with bearing, Servo motors, Feed modules, Infeed modules	One lot in Poor condition

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## Chapter - 6 : Suggested Mode of Disposal

In our opinion, buyer of assets of NGEF Ltd. may not be interested to restart the manufacturing activity in the existing premises. The buyer of the property may redevelop the property by selling movable & current assets and demolishing all permanent & semi-permanent structures to sell the scrap items. In view of this, there would be considerable capital will be locked in by the buyer if all the assets of the NGEF factory are auctioned under one package. The buyer of all assets of NGEF factory have to realise locked in capital by selling the movable & current assets and demolishing permanent & semi-permanent structures. Subsequently, buyer can develop the property for commercial use.

In view of the above, it is suggested to auction in two separate packages as indicated below:

- (i) Semi-Permanent Structures and Movable & Current Assets (plant & machinery, equipment, furniture, fixtures, raw material, work in progress, finished goods, etc.) may be auctioned independently of land, main/permanent factory buildings and other fixed assets.
- (ii) Land, Main / Permanent Factory Buildings & Civil Works could be auctioned after auctioning the assets indicated in Package (i) and clearing the area.

This would help to get higher returns by sale of movable & current assets and semi-permanent structures. About 2 to 3 months period may be given to the Purchaser of semi-permanent structures and movable & current assets to carry out dismantling and transporting of these assets and clearing the area. Subsequently, steps may be initiated for auctioning of land, permanent/main factory building, civil works, trees & plantations by inviting tenders from the interested parties.





