

E-waste Management Policy

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PURPOSE:

Blue Star recognizes the importance of Electrical and Electronic equipment and parts play in its business activities of providing cooling services solutions and of marketing high end industrial electronics products. Blue Star Management has total commitment to the environment and sustainability with regards to the disposal of unwanted and /or end of life products or its parts.

OVERVIEW:

- This document provides an overview on collection and disposal of the above mentioned waste electrical and electronic products and their parts within the purview of Blue Star conducting business as per the e-waste Management and Handling Rules 2022.
- ➤ It is expected that the e-waste management policy shall provide a frame work to allow Blue Star to move towards its goal of environmental sustenance by strictly operating within the frame work of guidelines emanating out of e-waste Management and Handling Rules 2022.

SCOPE:

This policy applies to all the business verticals of Blue Star and the stake holders associated with these verticals.

1.Definitions

a) E-waste:

e-waste' means electrical and electronic equipment, including solar photo-voltaic modules or panels or cells, whole or in part discarded as waste, as well as rejects from manufacturing, refurbishment and repair processes.

b) E-waste Rules applicability:

E-waste rules shall apply to every manufacturer, producer refurbisher, dismantler and recycler involved in manufacture, sale, transfer, purchase, refurbishing, dismantling, recycling and processing of e-waste or electrical and electronic equipment listed in Schedule I, including their components, consumables, parts and spares which make the product operational but shall not apply to —

- (a) waste batteries as covered under the Battery Waste Management Rules, 2022;
- (b) packaging plastics as covered under the Plastic Waste Management Rules, 2016;
- (c) micro enterprise as defined in the Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006); and
- (d) radio-active wastes as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under.

c) Bulk Consumer:

Bulk consumer means any entity which has used at least one thousand units of electrical and electronic equipment listed in Schedule I, at any point of time in the particular Financial Year and includes e-retailer.

d) Collection center means:

A center established individually or jointly or a registered society or a company or an association, to collect e-Waste.

e) Consumer means:

Any person using electrical or electronic equipment excluding bulk consumers.

f) Business means:

Business' means manufacturing, production, assembling and import of electrical and electronic equipment as listed in Schedule I and refurbishing, recycling, disposal and treatment of e-waste.

g) Electrical or Electronic equipment means:

Electrical and electronic equipment' means equipment which are dependent on electric current or electro-magnetic field in order to become functional and also the equipment for the generation, transfer and measurements of the electricity.

h) Extended Producer Responsibility (EPR):

extended producer responsibility' means responsibility of any producer of electrical or electronic equipment as given in Schedule-I for meeting recycling targets as per Schedule-III and Schedule-IV, only through registered recyclers of e-waste to ensure environmentally sound management of such waste.

i) Historical e-waste means:

E--waste generated from electrical and electronic equipment as specified in Schedule-I which was available on the date from which these rules come into force.

j) Producer means:

Any person who irrespective of selling technique used;

- i. Manufactures and offers to sell electrical and electronic equipment and their components or consumables or parts or spares under its own brand; or
- ii. offers to sell under its own brand, assembled electrical and electronic equipment and their components or consumables or parts or spares produced by other manufacturers or suppliers; or
- iii. offers to sell imported electrical and electronic equipment and their components or consumables or parts or spares; or
- iv. who imports used electrical and electronic equipment;

k) Manufacturer means:

Manufacturer' means a person or an entity or a company as defined in the Companies Act, 2013 (18 of 2013) or a factory as defined in the Factories Act, 1948 (63 of 1948) or Small and Medium Enterprises as defined in the Micro, Small and Medium Enterprises Development Act, 2006 (27 of 2006), which has facilities for manufacture of electrical and electronic equipment as specified in Schedule-I.

I) Target means:

Target' means the quantity of e-waste to be recycled through registered recycler by the producer in fulfilment of extended producer responsibility.

m) Facility means:

Facility means any location wherein the process incidental to the collection, reception, storage, segregation, refurbishing, recycling, disposal and treatment of e-waste are carried out.

n) Environmentally sound management of e-waste:

'Environmentally sound management of e-waste' means taking all steps required to ensure that e-waste is managed in a manner which shall protect health and the environment against any adverse effects, which may result from such e-waste.

o) Portal means:

Portal means the online system developed by the Central Pollution Control Board for the purposes of these rules.

p) Disposal and Treatment means:

Disposal and treatment means any operation which does not lead to recycling, recovery or reuse and includes physicochemical or biological treatment, incineration and deposition in secured landfill.

q) Parts means:

Part means an element of a sub-assembly or assembly including its component, spares or accessory not normally useful by itself and not amenable to further disassembly for maintenancepurposes.

2.E-waste Policy Principles:

- A. Electronics & Electrical products and their parts shall be deemed to have reached their end of life and can be discarded by the owner (consumer) or the Service In charge for a region or a Factory Manager of a factory or the Administration Manager responsible for establishments. An item of equipment once permanently discarded by the user or the authorities mentioned above shall be deemed as e-waste, regardless whether it is operational or non operational.
- B. EPR certificates will be issued against key metals recycled from E-waste. The key metals are classified in 3 groups namely Precious Metals, Non-ferrous metals and Ferrous.

S.No.	Group	Metals	
1	Precious Metal Gold (Au)		
2	2 Non-Ferrous Copper and Aluminium		
3 Ferrous Iron (including steel and galvanized in		Iron (including steel and galvanized iron)	

- C. There are four key principles regarding the disposal of e-Waste:
 - 1. Protection of the Environment
 - 2. Social responsibility
 - 3. Disposal
 - 4. Data Protection
 - 5.

D. Protection of the Environment:

- 1) Wherever possible, functional Computers should be redeployed to identified users with or without up gradation.
- 2) Sold or/and donated equipment should be necessarily disposed off through the authorized service provider engaged for the purpose of collection, segregation, transportation, dismantling, recycling and disposal of e-waste asper guidelines of the Central Pollution Control Board.
- 3)Only designated areas shall be used for identifying and keeping these materials in the Factories, Office establishments, Service centers and Warehouses. No mixing of such materials shall be allowed with general scrap or household wastes from the premises.

E. Social Responsibility:

Blue Star shall make all reasonable efforts to track the products sold or donated by it till their final destination. Products sold to consumers shall be insisted upon to record the objective usage of product and guaranteeing the end of life disposal procedures – (disposal through Blue Star appointed authorized Service provider)

F. Disposal:

- 1. Blue Star has entered into an arrangement with a authorized service provider for management of the entire process of disposal of Electronic and Electrical wastes right from Collection to disposal at Approved facilities of the service provider. The list of collection centers of the service provider have a pan India presence. List of Collection centers can be had by accessing the toll free number provided for the purpose.
- 2. Authority for handing over such materials for disposal is vested with Managers of Blue Star as below mentioned :
 - i. Factories- Respective Factory Managers
 - ii. Spare parts and Service centre / Warehouses- Head of Logistics
 - iii. Office establishments- All India Administration Head.
 - iv. Projects sites Head of Logistics.

G. Data Protection:

All electronic items collected by the service provider for disposal shall be bound by a Non disclosure agreement signed separately by the service provider. It will be the responsibility of the Service provider to protect all information in embedded, encrypted, stored or written form available in/on the storage devices and no pilferage, sharing, decoding, copying shall be allowed in whatsoever form till the point of erosion and complete sanitization of the data ina scientific and internationally acceptable manner.

3. Changes to Procurement Policies:

- a. In an attempt to address sustainability issues during the procurement of products/equipments/parts of EE equipment additional criteria as stipulated by RoHS requirements or any other criteria modified by law shall be added to the supplier requirements in how they address the environmental requirements in relation to:
 - Toxics reduction
 - Design for End of life
 - Material Selection
 - ➤ Life cycle extension
 - Energy Conservation.
- b. Blue Star may insert conditions to include :
 - Labeling of the equipment/parts for recycling.
 - Energy consumption during in service life time.
 - Usable life expected out of a product.
 - Take back of products for recycling or disposal.

4. Product Take back program under EPR by Blue Star:

An aggressive product take back program applicable to all consumers is designed by Marketing to ensure spreading awareness amongst consumers on the benefits of environment friendly disposal of end of life products. The scheme shall be extended to similar like products of other brands also to ensure maximum number of such products are disposed off in an environment friendly manner.

5.User Education:

- Give wide publicity to the e-waste policy using internal e- communication, In- house magazine, Blue Star web portal etc.
- Include Dealers, Channel partners and other stake holders in awareness building programs.
- Insertion of related information in the product brochures on handling of e-Waste and not allow mix up with general waste. The crossed garbage wheelie bin image shall be used as a representative picture effectively.
- Assign a toll free number to guide potential users on service provider's contact for collection of e-waste.
- Use print media, advertisements, pamphlets etc for awareness building to the general public.

6.Schedule- l'items

Categories of electrical and electronic equipment including their components, consumables, parts and spares covered under the rules

SI. No.	Categories of electrical and electronic equipment	Electrical and electronic equipment code
(i)	Information technology and telecommunication equipment:	
	Centralized data processing: Mainframes, Minicomputers	ITEW1
	Personal Computing: Personal Computers (Central Processing unit with input andoutput devices)	ITEW2
	Personal Computing: Laptop Computers (Central Processing unit with input andoutput devices)	ITEW3
	Personal Computing: Notebook Computers	ITEW4
	Personal Computing: Notepad Computers	ITEW5
	Printers including cartridges	ITEW6
	Copying Equipment	ITEW7
	Electrical and Electronic Typewriters	ITEW8
	User terminal and Systems	ITEW9
	Facsimile	ITEW10
	Telex	ITEW11
	Telephones	ITEW12
	Pay telephones	ITEW13
	Cordless telephones	ITEW14
	Cellular telephones	ITEW15
	Answering System	ITEW16
	Products or equipment of transmitting sound, images or other information by telecommunications	ITEW17
	BTS (all components excluding structure of tower)	ITEW18
	Tablets, I-PAD	ITEW19
	Phablets	ITEW20
	Scanners	ITEW21
	Routers	ITEW22
	GPS	ITEW23
	UPS	ITEW24
	Inverter	ITEW25
	Modems	ITEW26
	Electronic data storage devices	ITEW27
(ii)	Consumer Electrical and Electronics and Photovoltaic Panels:	
	Television sets (including sets based on Liquid Crystal Display and light Emitting Diode Technology)	CEEW1
	Refrigerator	CEEW2
	Washing Machine	CEEW3

	CEEW4
Fluorescent and other Mercury containing lamps	CEEW5
Screen, Electronic Photo frames, Electronic Display Panel, Monitors	CEEW6
Radio sets	CEEW7
Set top Boxes	CEEW8
Video Cameras	CEEW9
Video Recorders	CEEW10
Hi-Fi Recorders	CEEW11
Audio Amplifiers	CEEW12
Other products or equipment for the purpose of recording or reproducing sound or images including signals and other technologies for the distribution of sound and image by telecommunications	CEEW13
Solar panels/cells, solar Photovoltaic panels/cells/modules.	CEEW14
Luminaires for fluorescent lamps with the exception of luminaires in households	CEEW15
High intensity discharge lamps, including pressure sodium lamps and metal halide lamps	CEEW16
Low pressure sodium lamps	CEEW17
Other lighting or equipment for the purpose of spreading or controlling light excluding filament bulbs	CEEW18
Digital camera	CEEW19
Large and Small Electrical and Electronic Equipment Large cooling appliances	LSEEW1
Freezers	LSEEW2
Freezers Other large appliances used for refrigeration, conservation and storage of food	LSEEW2 LSEEW3
Other large appliances used for refrigeration, conservation and storage of food	LSEEW3
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers	LSEEW3 LSEEW4
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines	LSEEW3 LSEEW4 LSEEW5
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers	LSEEW3 LSEEW4 LSEEW5 LSEEW6
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW12
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW11 LSEEW12 LSEEW13
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture Electric fans	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW12 LSEEW13 LSEEW14
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture Electric fans Other fanning, exhaust ventilation and conditioning equipment	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW12 LSEEW13 LSEEW14 LSEEW15
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture Electric fans Other fanning, exhaust ventilation and conditioning equipment Vacuum cleaners	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW11 LSEEW12 LSEEW13 LSEEW14 LSEEW15 LSEEW16
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture Electric fans Other fanning, exhaust ventilation and conditioning equipment Vacuum cleaners Carpet sweepers	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW9 LSEEW10 LSEEW11 LSEEW12 LSEEW13 LSEEW14 LSEEW15 LSEEW16 LSEEW17
Other large appliances used for refrigeration, conservation and storage of food Clothes dryers Dish Washing Machines Electric cookers Electric stoves Electric hot plates Microwaves, Microwave Oven Other large appliances used for cooking and other processing of food Electric heating appliances Electric radiators Other large appliances for heating rooms, beds, seating furniture Electric fans Other fanning, exhaust ventilation and conditioning equipment Vacuum cleaners Carpet sweepers Other appliances for cleaning	LSEEW3 LSEEW4 LSEEW5 LSEEW6 LSEEW7 LSEEW8 LSEEW10 LSEEW11 LSEEW12 LSEEW13 LSEEW14 LSEEW15 LSEEW16 LSEEW17 LSEEW18

	Smoke detector	LSEEW22
	Heating Regulators	LSEEW23
	Thermostats	LSEEW24
	Automatic dispensers for hot drinks	LSEEW25
	Automatic dispensers for hot or cold bottles or cans	LSEEW26
	Automatic dispensers for solid products	LSEEW27
	Automatic dispensers for money	LSEEW28
	All appliances which deliver automatically all kinds of products	LSEEW29
	· · · · · · · · · · · · · · · · · · ·	LSEEW29 LSEEW30
	Indoor air purifier	
	Hair dryer	LSEEW31
	Electric shaver	LSEEW32
	Electric kettle	LSEEW33
	Electronic display panels/board/visual display unit	LSEEW34
(iv)	Electrical and Electronic Tools (With the exception of large- Scale Stationary Industrial Tools)	
	Drills	EETW1
	Saws	EETW2
	Sewing Machines	EETW3
	Equipment for turning, milling, sanding, grinding, sawing, cutting, shearing, drilling, making holes, punching, folding, bending or similar processing of wood, metal and other materials	EETW4
	Tools for riveting, nailing or screwing or removing rivets, nails, screws or similar uses	EETW5
	Tools for welding, soldering, or similar use	EETW6
	Equipment for spraying, spreading, dispersing or other treatment of liquid or gaseous substance by other means	EETW7
	Tools for mowing or other gardening activities	EETW8
(v)	Toys, Leisure and Sports Equipment	
` ,	Electrical trains or car racing sets	TLSEW1
	Hand-held video games consoles	TLSEW2
	Video games	TLSEW3
	Computers for biking, diving, running, rowing, etc.	TLSEW4
	Sports equipment with electric or electronic components	TLSEW5
	Coin slot machines	TLSEW6
(vi)	Medical Devices (With the Exception of All Implanted and Infected Products)	
	Radiotherapy equipment and accessories	MDW1
	Cardiology equipment and accessories	MDW2
	Dialysis equipment and accessories	MDW3
	Pulmonary ventilators and accessories	MDW4
	Nuclear Medicine Equipment and accessories	MDW5
		MDW6
		MDW7
	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET)	MDW8
	Scanner, Computed Tomography (CT) Scanner, & Ultrasound Equipment along	

with accessories	
Fertilization tests equipment and accessories	MDW9
Other electric appliances/equipment/kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories	MDW10
Laboratory Instruments	
Gas analyser	LIW1
Equipment having electrical and electronic components	LIW2

7.Schedule- III

See E-waste rules 2022, 3(m), 6(2), 13(1), 13(2)

Sr. No.	Year (Y)	E-Waste Recycling Target (by weight)
i.	2023-2024	60% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.
ii.	2024-2025	60% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.
iii.	2025-2026	70% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.
iv.	2026-2027	70% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.
V.	2027-2028	80% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.
vi.	2028-2029 onwards	80% of the quantity of an EEE placed in the market in year Y-X, where 'X' is the average life of that product.

8.Schedule- IV

Extended Producer Responsibility targets for producers, who have started sales operations recently, i.e. number of years of sales operations is less than average life of their products mentioned in the guidelines issued by the Central Pollution Control Board from time to time.

Sr. No.	Year	E-Waste Collection Target (Weight)
i.	2023-2024	15% of the sales figure of financial year 2021-22.
ii.	2024-2025	20% of the sales figure of financial year 2022-23.
iii.	2025-2026 onwards	20% of the sales figure of the financial year two years back.

9. Average Life of Electrical and Electronics Equipment

Sr.No	Categories of Electrical and Electronic Equipment	EEE Code	Average Life
1	Centralized Data Processing: Mainframe	ITEW1	10
2	Centralized Data Processing: Minicomputers	ITEW1	5
3	Personal Computing: Personal Computers (Central Processing Unit with input and output devices)	ITEW2	6
4	Personal Computing: Laptop Computers (Central Processing Unit with input and output devices)	ITEW3	5
5	Personal Computing: Notebook Computers	ITEW4	5
6	Personal Computing: Notepad Computers	ITEW5	5
7	Printers including Cartridges	ITEW6	10
8	Copying Equipment	ITEW7	8
9	Electrical and Electronic Typewriters	ITEW8	5
10	User Terminals and Systems	ITEW9	6
11	Facsimile	ITEW10	10
12	Telex	ITEW11	5
13	Telephones	ITEW12	9
14	Pay Telephones	ITEW13	9
15	Cordless Telephones	ITEW14	9
16	Cellular Telephones : Feature Phones	ITEW15	7
17	Cellular Telephones : Smart phones	ITEW15	5
18	Answering Systems	ITEW16	5
19	Television sets (including sets based on (Liquid Crystal Display and Light Emitting Diode technology)	CEEW1	9
20	Refrigerator	CEEW2	10
21	Washing Machine	CEEW3	9
22	Air-conditioners excluding Centralized Air Conditioning Plants	CEEW4	10
23	Fluorescent and other Mercury containing lamps	CEEW5	2
24	Products or equipment of Transmitting sound, images or other information by Telecommunications and Bluetooth enabled devices - Smart Watch/ Fitness Band, Bluetooth Headset, Virtual Reality Camera, etc	ITEW17	3
25	Products or equipment of Transmitting sound, images or other information by Telecommunications – Telecommunication Antenna	ITEW17	7
26	Products or equipment of Transmitting sound, images or other information by Telecommunications – Transmitters	ITEW17	5
27	Products or equipment of Transmitting sound, images or other information by Telecommunications - Wi-Fi/wireless enabled Devices	ITEW17	3
28	Products or equipment of Transmitting sound, images or other information by Telecommunications – Radio/Satellite Telephone	ITEW17	7
29	Walkie Talkie	ITEW17	5

30	BTS (all components excluding structure of tower)	ITEW18	15
31	Tablets, I-PAD	ITEW19	5
32	Phablets	ITEW20	5
33	Scanners	ITEW21	5
34	Routers - Routers, Access Point and Controller, LAN Switches, SDWAN, ioT Gateway, etc	ITEW22	10
35	GPS	ITEW23	5
36	UPS -upto 2 KVA	ITEW24	7
37	UPS -greater than 2 KVA	ITEW24	10
38	INVERTER -upto 2 KVA	ITEW25	7
39	INVERTER -greater than 2 KVA	ITEW25	10
40	Modems	ITEW26	5
41	ELECTRONIC DATA STORAGE DEVICES FOR FLASH DRIVE (SMALL DEVICES)	ITEW27	5
42	Electronic Data Storage Devices for large drive like server	ITEW27	10
43	Screen, Electronic Photo Frames, Electronic Display Panel, Monitors	CEEW6	7
44	Radio Sets	CEEW7	8
45	Set Top Boxes	CEEW8	8
46	Video Cameras	CEEW9	10
47	Video Recorders	CEEW10	5
48	Hi-Fi Recorders	CEEW11	5
49	Audio Amplifiers- Speakers, Multi Media Speaker, Home Theatre, Sound Bar, Wireless Speaker etc	CEEW12	10
50	Other Products or Equipment for the purpose of recording or reproducing sound or images including signals and other technologies for the distribution of sound and image by telecommunications - CCTV Camera with DVR & NVR	CEEW13	7
51	Other products or equipment for the purpose of recording or reproducing sound or images including signals and other technologies for the distribution of sound and image by telecommunications – Projector	CEEW13	7
52	Other products or equipment for the purpose of recording or reproducing sound or images including signals and other technologies for the distribution of sound and image by telecommunications - Digital Sound and Video Recorder and Player	CEEW13	7
53	Other Products or Equipment for the purpose of recording or reproducing sound or images including signals and other technologies for the distribution of sound and image by telecommunications	CEEW13	7
54	HDCOM USED FOR VIDEO CONFERENCING	CEEW13	10
55	Solar Panels/Cells, Solar Photovoltaic Panels/Cells/Modules.	CEEW14	15
56	Luminaires for fluorescent lamps with the exception of luminaires in households	CEEW15	2

57	High intensity discharge lamps, including Pressure Sodium Lamps and Metal Halide Lamps	CEEW16	2
58	Low pressure Sodium Lamps	CEEW17	2
59	Other lighting or equipment for the purpose of spreading or controlling light excluding Filament Bulbs - LED Bulbs/Tubes/Consumer Luminaries & Consumer LED Drives	CEEW18	4
60	Other lighting or equipment for the purpose of spreading or controlling light excluding Filament Bulbs - Professionals Luminaries & Drives	CEEW18	8
61	Digital Camera	CEEW19	5
62	Large cooling appliances	LSEEW1	10
63	Freezers	LSEEW2	10
64	Other large appliances used for refrigeration, conservation and storage of food	LSEEW3	10
65	Clothes Dryers	LSEEW4	10
66	Dish Washing Machines	LSEEW5	10
67	Electric Cookers	LSEEW6	7
68	Electric Stoves	LSEEW7	7
69	Electric Hot Plates	LSEEW8	5
70	Microwaves, Microwave Oven	LSEEW9	10
71	Other large appliances used for cooking and other processing of food	LSEEW10	10
72	Electric Heating Appliances	LSEEW11	10
73	Electric Radiators	LSEEW12	7
74	Other large appliances for heating Rooms, Beds, Seating Furniture	LSEEW13	7
75	Electric Fans	LSEEW14	10
76	Other Fanning, exhaust Ventilation and Conditioning Equipment	LSEEW15	10
77	Vacuum Cleaners	LSEEW16	10
78	Carpet Sweepers	LSEEW17	10
79	Other appliances for cleaning	LSEEW18	10
80	Appliances used for sewing, knitting, weaving and other processing for textiles	LSEEW19	7
81	Iron and other appliances for ironing, mangling and other care of clothing - Dry Iron	LSEEW20	15
82	Iron and other appliances for ironing, mangling and other care of clothing - Steam Iron/Garment Steamer	LSEEW20	10
83	Grinders, Coffee Machines and equipment for opening or sealing containers or packages	LSEEW21	10
84	Smoke Detector	LSEEW22	10
85	Heating Regulators	LSEEW23	5
86	Thermostats	LSEEW24	5
87	Automatic Dispensers for hot drinks	LSEEW25	7
88	Automatic Dispensers for hot or cold bottles or cans	LSEEW26	7

89	Automatic Dispensers for solid products	LSEEW27	10
90	Automatic Dispensers for money	LSEEW28	10
91	All appliances which deliver automatically all kinds of products	LSEEW29	10
92	Indoor Air Purifier	LSEEW30	10
93	Hair Dryer	LSEEW31	5
94	Electric Shaver	LSEEW32	5
95	Electric Kettle	LSEEW33	5
96	Electronic Display Panels/Board/Visual Display Unit	LSEEW34	9
97	Drills	EETW1	8
98	Saws	EETW2	10
99	Sewing Machines	EETW3	15
100	Equipment for turning, milling, sanding, grinding, sawing, cutting, shearing, drilling, making holes, punching, folding, bending or similar processing of wood, metal and other materials	EETW4	10
101	Tools for riveting, nailing or screwing or removing rivets, nails, screws or similar uses	EETW5	10
102	Tools for welding, soldering, or similar use	EETW6	10
103	Equipment for spraying, spreading, dispersing or other treatment of liquid or gaseous substance by other means	EETW7	10
104	Tools for mowing or other gardening activities	EETW8	10
105	Electrical Trains or Car Racing Sets	TLSEW1	2
106	Hand-held Video Games Consoles	TLSEW2	2
107	Video Games	TLSEW3	2
108	Computers for biking, diving, running, rowing, etc.	TLSEW4	5
109	Sports Equipment with Electric or Electronic Components	TLSEW5	5
110	Coin Slot Machines	TLSEW6	8
111	Radiotherapy Equipment and Accessories	MDW1	20
112	Cardiology Equipment and Accessories	MDW2	10
113	Dialysis Equipment and Accessories	MDW3	10
114	Pulmonary Ventilators and Accessories - Diagnostic Cardiology	MDW4	7
115	Pulmonary ventilators and accessories - Anaesthesia & Respiratory	MDW4	10
116	Nuclear Medicine Equipment and accessories	MDW5	20
117	Laboratory Equipment for in Vitro Diagnosis and Accessories	MDW6	15
118	Analysers and Accessories	MDW7	10
119	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - MRI	MDW8	15
120	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - PET CT/PET	MDW8	20

121	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - SPECT CT/ SPECT	MDW8	20
122	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - CT	MDW8	15
123	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories and US, probe etc	MDW8	10
124	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - Computed Tomography	MDW8	20
125	Magnetic Resonance Imaging (MRI), Positron Emission Tomography (PET) Scanner, Computed Tomography Scanner, & Ultrasound Equipment along with accessories - Ultrasound Diagnostic Imaging	MDW8	10
126	Fertilization Tests Equipment and Accessories	MDW9	10
127	Other Electric Appliances/Equipment/Kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories- Maternal & Infant Care Products	MDW10	7
128	Other Electric Appliances/Equipment/Kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories- C-Arm	MDW10	12
129	Other Electric appliances/equipment/kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories - Monitoring Solution Products/High End	MDW10	15
130	Other electric appliances/equipment/kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories - X-Ray and Fluoroscopy	MDW10	12

131	Other electric appliances/equipment/kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories - Mammography Devices	MDW10	12
132	Other Electric Appliances/Equipment/Kits used for preventing, screening, detecting, monitoring, evaluating, reviewing, examining, investigating, probing, treating illness sickness, disease, disorder, affliction, infection, injury, trauma, abuse or disability including the Mobiles, Tablets or any other device with the features having the potential of sex selection and their accessories	MDW10	7
133	Gas Analyser	LIW1	8
134	Equipment having Electrical and Electronic Components	LIW2	8