THE BATTERIES (MANAGEMENT AND HANDLING) RULES, 2001

(as amended to date)

THE BATTERIES (MANAGEMENT AND HANDLING) RULES, 2001

MINISTRY OF ENVIRONMENT AND FORESTS NOTIFICATION

New Delhi, the 16th May, 2001

S.O.432(E). Whereas a notification of the Government of India in the Ministry of Environment & Forests was published in the Gazette of India, Extraordinary, Part II section 3, sub-section (ii) vide No. S.O. 491 (E), dated 24th May, 2000 and corrigendum published in the Gazette of India Extraordinary Part-II section 3, sub-section (ii) vide No. S.O. 593 (E) dated 23rd June, 2000 under powers conferred by section 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), inviting objections from persons likely to be affected, within a period of sixty days from the date of publication of the said notification with regard to the Government's intention to notify the Battery (Management and Handling) Rules, 2000.

And whereas all objections received have been duly considered by the Central Government;

Now, therefore, in exercise of the powers conferred by sections 6, 8 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby notifies the Batteries (Management and Handling) Rules, 2001.

- (1) Short title and commencement. (1) These rules may be called the Batteries (Management and Handling) Rules, 2001.
 - (2) They shall come into force on the date of their publication in the Official Gazette.
- **2. Application.** These rules shall apply to every manufacturer, importer, re-conditioner, assembler, dealer, recycler, auctioneer, consumer, and bulk consumer involved in manufacture, processing, sale, purchase and use of batteries or components thereof.
- 3. **Definitions.** In these rules, unless the context otherwise requires,
 - (a) 'Act' means the Environment (Protection) Act, 1986 (29 of 1986);
 - (b) 'assembler' means a person who manufactures lead acid batteries by assembling various components;
 - (c) 'auction' means bulk sale of used lead acid batteries or component(s) thereof by invitation of tenders or auction, contract or negotiation by individual(s), companies or Government Departments;
 - (d) 'auctioneer' means a person(s) who auctions used lead acid batteries or components thereof;
 - (e) **'battery'** means lead acid battery which is a source of electrical energy and contains lead metal.
 - (f) ¹['bulk consumer' means a consumer such as the Departments of Central Government

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¹ Susb. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

like Railways, Defence, Telecom, Posts and Telegraph, the Departments of State Government, the Undertakings, Boards and other agencies or companies who purchase hundred or more than hundred batteries per annum;]

- (g) 'components' means lead bearing components of a lead acid battery;
- (h) 'consumer' means a person using lead acid batteries excluding bulk consumers;
- (i) 'dealer' means a person who sells and receives lead acid batteries or components thereof to and from the consumers or other dealers or retailers on behalf of the manufacturers, importers, assemblers and reconditioners or otherwise;
- (j) 'designated collection centre' means a collection centre established, individually or jointly by one or more manufacturers or importers, assemblers and re- conditioners in pursuance of their responsibilities under rule 4 of these rules.
- (k) 'importer' means a person who importers new lead acid batteries or components containing lead thereof for the purpose of sale;
- (l) 'manufacturer' in relation to any factory manufacturing lead acid batteries or components thereof means a person or Chief Executive Officer (CEO) of the company who has control over the affairs of the factory or the premises for sale and collection of lead acid batteries or components thereof;
- (m) 'original equipment manufacturer' means manufacturer of equipment or product using lead acid batteries as a component;
- (n) **'reconditioner'** means a person involved in repairing of lead acid batteries for selling the same in the market;
- (o) 'recycler' means an occupier who processes used lead acid batteries or components thereof for recovering lead;
- (p) 'registered recycler' means a recycler registered with the Ministry of Environment & Forests or an agency designated by it for reprocessing used lead acid batteries or components thereof;
- (q) **'State Board'** means the concerned State Pollution Control Board or the Pollution Control Committee as the case may be;
- (r) **'used batteries'** means used, damaged and old lead acid batteries or components thereof; and
- (s) the words not defined in these rules will have the same meaning as defined in the Environment (Protection) Act, 1986 and the rules framed thereunder.

4. Responsibilities of manufacturer, importer, assembler and re-conditioner. —

It shall be the responsibility of a manufacturer, importer, assembler and re-conditioner to. —

- (i) ensure that the used batteries are collected back as per the Schedule against new batteries sold excluding those sold to original equipment manufacturer and bulk consumer(s);
- (ii) ensure that used batteries collected back are of similar type and specifications as that of the new batteries sold;
- (iii) file a half-yearly return of their sales and buy-back to the State Board in Form-I latest by 30th June and 31st December of every year;

- (iv) set up collection centers either individually or jointly at various places for collection of used batteries from consumers or dealers;
- (v) ensure that used batteries collected are sent only to the registered recyclers;
- (vi) ensure that necessary arrangements are made with dealers for safe transportation from collection centers to the premises of registered recyclers;
- (vii) ensure that no damage to the environment occurs during transportation;
- (viii) create public awareness though advertisements, publications, posters or by other means with regard to the following-
 - (a) hazards of lead;
- (b) responsibility of consumers to return their used batteries only to the dealers or deliver at designated collection centers; and
 - (c) addresses of dealers and designated collection centers.
- (ix) use the international recycling sign on the Batteries;
- (x) buy recycled lead only from registered recyclers; and
- (xi) bring to the notice of the State Board or the Ministry of Environment & Forests any violation by the dealers.
 - ¹[(xii) ensure that the new batteries shall be sold only to the registered dealers.

Notes. - The assemblers and reconditioners are excluded from the purview of responsibilities as specified in sub-clauses (iv), (vii), (ix) and (xii).]

5. ²[Registration of importers. —

(i) The importers shall get registered as per Form I with the Central Pollution Control Board for a period of five years and a provision of cancellation for failure in collection of the required number of used batteries as per the said rules, non- submission of timely half yearly returns to the State Pollution Control Boards with a copy to the Central Pollution Control Board, renewal of the registration shall be as per the compliance status:

Provided that the registration granted to the importer shall not be cancelled unless he has been given a reasonable opportunity of hearing;

- (ii) An appeal shall lie against any order of suspension or cancellation or refusal of registration passed by the Member-Secretary of the Central Pollution Control Board or any other officer designated by the Central Pollution Control Board.
- (iii) The appeal shall be in writing and shall be accompanied with a copy of the order appealed against and shall be made within period of thirty days from the date of passing of the order.]
- **6. Customs clearance of imports of new lead acid batteries.** Customs clearance of imports shall be contingent upon —

¹ Ins. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

² Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

- (i) valid registration with the Reserve Bank of India (with Importer's Code Number);
- (ii) one-time registration with the Ministry of Environment & Forests or an agency designated by it in Form-II;
 - (iii) undertaking in Form-III; and
 - (iv) a copy of the latest half-yearly return in Form-IV

7. Responsibilities of dealer. —It shall be the responsibility of a dealer to—

- (i) ensure that the used batteries are collected back as per the Schedule against new batteries sold;
 - (ii) give appropriate discount for every used battery returned by the consumer;
- (iii) ensure that used batteries collected back are of similar type and specifications as that of the new batteries sold;
- (iv) file half-yearly returns of the sale of new batteries and buy-back of old batteries to the manufacturer in Form-V by 31st May and 30th November of every year;
- (v) ensure safe transportation of collected batteries to the designated collection centers or to the registered recyclers; and
- (vi) ensure that no damage is caused to the environment during storage and transportation of used batteries.
- ¹[(vii)(a) registration with State Pollution Control Board for five years and a provision of cancellation for failure in collection of the required number of used batteries as per the said rules, non-submission of timely half yearly returns to the State Pollution Control Boards, renewal of the registration shall be as per the compliance status, to submit details as per Form IV, registration would be considered as deemed registered if not objected to within thirty days:

Provided that the registration granted to the dealer shall not be cancelled unless he has been given a reasonable opportunity of hearing;

- (b) an appeal shall lie against any order of suspension or cancellation or refusal of registration passed by the Member-Secretary of the State Pollution Control Board or any other officer designated by the State Pollution Control Board;
- (c) the appeal shall be in writing and shall be accompanied with a copy of the order appealed against and shall be made within period of thirty days from the date of passing of the order]

8. Responsibilities of recycler. – Each recycler shall —

(i) apply for registration to the Ministry of Environment & Forests or an agency designated by it if not applied already, by submitting information in Form VI;

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¹ Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

- (ii) ensure strict compliance of the terms and conditions of registration, however, those already registered with the Ministry of Environment & Forests or an agency designated by it for reprocessing used batteries would be bound by the terms and conditions of such registration;
 - (iii) submit annual returns as per Form VII to the State Board.
- (iv) ¹[make available all records relating to receipt of used batteries, sources, quantities and metal yield to be submitted to the State Pollution Control Board for inspection;]
 - (v) mark 'Recycled' on lead recovered by reprocessing; and
- (vi) Create public awareness through advertisements, publications, posters or others with regard to the following-
 - (a) hazards of lead; and
 - (b) obligation of consumers to return used batteries only to the registered dealers or deliver at the designated collection centers.
- 9. Procedure for registration/renewal of registration of recyclers. (1) Every recycler of used lead acid batteries shall make an application in Form VI along with the following documents to the Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it for grant of registration or renewal.
 - (a) a copy of the valid consents under Water (Prevention and Control of Pollution) Act, 1974, as amended and Air (Prevention and Control of Pollution) Act, 1981, as amended;
 - (b) a copy of the valid authorisation under Hazardous Waste (Management and Handling) Rules, 1989 as amended;
 - (c) a copy of valid certificate of registration with District Industries Centre; and
 - (d) a copy of the proof of installed capacity issued by either State Pollution Control Board/ District Industries Centre.
- (2) The Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it shall ensure that the recyclers possess appropriate facilities, technical capabilities, and equipment to recycle used batteries and dispose of hazardous waste generated;
- (3) The Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it shall take decision on application for registration within ²[90] days of receipt of application form with complete details;
- (4) The registration granted under this rule shall be in force for a period of two years from the date of issue or from the date of renewal unless suspended or cancelled earlier;
- (5) An application for the renewal of registration shall be made in Form VI at least six months before its expiry. The Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it shall renew the registration of the recycler granted under sub rule

¹ Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

² Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

- (4) of this rule, after examining each case on merit;
- (6) The Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it may, after giving reasonable opportunity to the applicant of being heard, refuse to grant registration;
- (7) The Joint Secretary, Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it may cancel or suspend a registration issued under these rules, if in his/her opinion, the registered recycler has failed to comply with any of the conditions of registration, or with any provisions of the Act or rules made thereunder after giving him an opportunity to explain and after recording the reasons therefore;
- (8) It shall be the responsibility of the State Boards to monitor the compliance of conditions prescribed while according registration; and
- (9) An appeal shall lie against any order of suspension or cancellation or refusal of registration passed by the Joint Secretary to the Ministry of Environment & Forests or any officer designated by the Ministry or an agency designated by it. The appeal shall be in writing and shall be accompanied with a copy of the order appealed against and shall be presented within 30 days of passing of the order.
- 10. Responsibilities of consumer or bulk consumer. (1) It shall be the responsibility of the consumer to ensure that used batteries are not disposed of in any manner other than depositing with the dealer, manufacturer, importer, assembler, registered recycler, re-conditioner or at the designated collection centers.
 - (2) It shall be the responsibility of the bulk consumer to-
 - (i) ensure that used batteries are not disposed of in any manner other than by depositing with the dealer/ manufacturer/ registered/ recycler/ importer/ reconditioner or at the designated collection centers; and
 - (ii) file half-yearly return in Form VIII to the State Board. -
 - (3) Bulk consumers or their user units may auction used batteries to registered recyclers only.
- 11. **Responsibilities of auctioneer.** The auctioneer shall–
 - (i) ensure that used batteries are auctioned to the registered recyclers only;
 - (ii) file half-yearly returns of their auctions to the State Boards in Form-IX; and
- (iii) maintain a record of such auctions and make these records available to the State Board for inspection.
- **12. Prescribed Authority.** The prescribed authority for ensuring compliance of the provisions of these rules shall be the State Board. And, it shall file an annual compliance status report to the Central Pollution Control Board by 30th April of every year.
- 13. Duties of Central Pollution Control Board. The Central Pollution Control Board shall compile and publish the date received every year from the State Boards. It shall review the compliance of the rules periodically to improve the collection and recycling of used lead batteries and apprise the Ministry of

Environment & Forests, Government of India.

- **14. Computerisation of Records and Returns.** Ministry of Environment and Forests or an agency designated by it shall develop a system for computerised tracking of-
 - (i) distribution and sale of batteries;
 - (ii) collection, auction, transport and re-processing of used batteries;
 - (iii) sale of re-processed lead by registered recyclers; and
 - (iv) sale of lead from all domestic producers or importers.

SCHEDULE

[see rule 4(i) and 7(i)]

S. No.	Year	Number of used batteries to be collected back
(i)	During first year of implementation of rules	50% of new batteries sold
(ii)	During second year of implementation of rules	75% of new batteries sold
(iii)	After second year of implementation of rules	90% of new batteries sold

FORM - I

[See rule 4(iii)]

FORM FOR FILLING RETURNS OF SALE OF NEW BATTERIES AND COLLECTION OF USED BATTERIES

[To be submitted by ¹[manufacturer/importer/bulk consumer] by 30th June (for the period October-March) and 31st December (for the period April, September) every year]

1.	⁷ [Name and Address of the manufacturer/ importer/ bulk consumer]		
2.	Name of the authorised person and complete address with		
	telephone and fax numbers		
3.	Total number of new batteries sold during the period		
	October-March/ April- September in respect of the		
	following categories		
	Category	(i)No. of	(ii) Approximate
	(i) Automative		weight (in Metric
	(a) four-wheeler		Tonnes)
	(b) two-wheeler		
	(ii) Industrial		
	(a) UPS		
	(b) Motive Power		
	(c) Stand-by		
	(iii) others (inverters, etc.) Number of batteries sold too		
	(i) dealers		
	(ii) bulk consumers		
	(iii) OEM		
	(iv) Any other party for replacement should be		
	indicated separately		
4.	Name and full address of the designated collection centres		
5.	Total number of used batteries of different categories as at		
	Sl. No. 3 collected and sent to the registered recyclers*		

*	enclose the	list o	f recyclers	to whom	batteries l	have bee	en sent o	f recycling	፺.

Place
Date

Signature of the authorised person

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⁷ Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

FORM II

[see rule 5 & 6(ii)]

FORM FOR REGISTRATION OF IMPORTER OF NEW LEAD ACID BATTERIES/PRIMARY LEAD

[To be submitted in triplicate to the Ministry of Environment & Forests]

1.	Name and address of the importer	
2.	Importer/Export Licence No.	
3.	Name of person/owner/occupier as the case may be	
Ι	Date	
F	Place	Signature of the Importer

	FORM III	
	[see rule 6 (iii)]	
	(To be submitted by importer of new lead ac	aid batteries)
	<u>UNDERTAKING</u>	
То		
	Member Secretary Pollution Control Board	
1.	I hereby submi(MT) of new lead acid batteries.	t that I am in the process of importing
the reg	I undertake that I shall collect back the used batteries as ment from time to time in lieu of the new batteries imported agistered recyclers. I further undertake that I shall submit half-ye State Board and abide by their directions, if any	and sold, and shall send these only to
Date: Place:		Signature of the Importer
Convi	to: The concerned Customs Authority	
Сору	*****	
	⁸ [FORM IV	
	[see rules 4 and 7 (vii)]	
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 $^{^{8}\,}$ Subs. by S.O. 1002 (E), dated 04-05-2010 (w.e.f. 04-05-2010).

FORM FOR REGISTRATION OF DEALERS

[To be submitted by dealers to the State Pollution Control Boards/Pollution Control Committees]

1.	Name and address of the dealers with telephone and	
	fax numbers	
2.	TIN/VAT number*	

* IF APPLICABLE (AS PER CURRENT STATE SALE TAX RULES, MANDATORY TIN/VAT NUMBER IS REQUIRED ONLY IF THE ANNUAL TURNOVER OF THE DEALER IS MORE THAN THE PRESCRIBED VALUE)

Signature of the authorized person]

Place
Date

FORM V

[See rule 7 (iv)]

FORM FOR FILING RETURNS OF SALE OF NEW BATTERIES AND COLLECTION OF OLD BATTERIES

[To be submitted by dealers to the manufacturers by 31st May (for sale during October March) and 30th November (for sale during April-September) every year]

1.	Name	and address of the dealer		
2.	Name	of the authorized person and full address with		
	teleph	one and fax numbers		
3.	Numb	er of new Batteries sold during the period		
	Octob	er-March/ April-September in respect of		
	the fol	llowing categories:		
	Catego	ory	(i) No. of	(ii) Approximate
			Batteries	weight (in Metric
	(i) Au	tomative		Tonnes)
	(a)	Four wheeler		
	(b)	Two wheeler		
	(ii) Ind	dustrial		
	(a)	UPS		
	(b)	Motive Power		
	(c)	Stand-by		
	(iii) ot	hers		
	Numb	er of batteries sold		
	(i)	As replacement of used Batteries		
	(ii)	to bulk consumers		
	(iii)	to OEM		
	(iv)	to any other party		
4.	Total	number of used batteries of different		

		categories as at Sl. No. 3 collected and sent to registered recyclers */designated collection centres/manufacturers	
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* Enclose the list of recyclers to whom batteries have been sent of recycling. Place----
Date-----
Signature of the authorised person

FORM VI

[(see rule 8 (i), 9 (1) & 9 (5)]

FORM FOR APPLICATION FOR REGISTRATION OF FACILITIES POSSESSING ENVIRONMENTALLY SOUND MANAGEMENT PRACTICE FOR RECYCLING OF USED LEAD ACID BATTERIES

{To be submitted in triplicate}

1.	Name & Address of the unit			
2.	Contact person with designation,			
	Tel./Fax			
3.	Date of Commissioning			
4.	No. of Workers (including contract			
	labourers)			
5.	Consent Validity	a) Under Air Ac	t, 1981; Valid	upto-
			Act, 1974, Val	id upto-
6.	Validity of Authorisation under rule 5 of the	Valid up to -		
	Hazardous Wastes (Management and			
	Handling) Rules, 1989.			
7.	Installed capacity of production in			
	(MTA)			
8.	Products Manufactured	Year – 1	Year –2	Year –3
	(Tones/year) during the last three years			
	Name:			
	(a)			
	(b)			
	(c)			
9.	Raw material consumer (Tones/year)	Year – 1	Year –2	Year –3
	Name:			
	(a)			
	(b)			
	(c)			
10.	Manufacturing Process	Please attach manu for each product (s		ess flow diagram
11.	Water Consumption	Industrial -	m ³ /day	7
		Domestic -	m ³ /day	
12.	Water Cess paid up to	Domestic	iii /day	
13.	Waste water generation	Industrial -		
	a) as per consent m ³ /day			

	b) actual m ³ /day(average of last three months)	Domestic -
14.	Waste water treatment (please provide flow	Industrial -
	diagram of the treatment scheme)	
15.	Waste water discharge	Domestic -
13.	waste water discharge	Quantity m ³ day
		Location –
		Analysis of treated waste water –
		pH, BOD, COD, SS, O&G, Any other (indicate the corresponding standards applicable)
16.	Air Pollution Control	
	a. Please provide flow diagram for	
	emission control system(s) installed for each	
	process unit, utilities etc.	
	b. Details of facilities provided for	
	control of fugitive emission due to material handling process utilities etc.	
	c. Fuel Consumption	
	d. Stack emission monitoring results	S. No. Name of the fuel Quality/day
	vis-à-vis the standards	S. No. Stack attached to Emission g/Nm ³
	applicable	_
		S. No. Location Results μg/m ³
	e. Ambient air quality	
17.	Hazardous Waste Management	S. No. Name of Process Quantity/y the Waste
	a) Waste generation	Category
	b) Details of collection, treatment	
	c) Disposal (including point of	
	final discharge) (i) Please provide details of the	
	(i) Please provide details of the disposal facility	
	(ii) Whether facilities provided are in	
	compliance of the conditions issued by the	
	SPCB in Authorisation	
	(iii) Please attach analysis report of	
	characterization of hazardous wastes	
	generated (including leachate test if	
10	applicable)	1 37
18.	Details of waste proposed to be taken in auction or import, as the case may be, for	 Name– Quantity required/-
	use as raw material	Position in List A/ List B as per Basel
		Convention (BC) -
10	Occumational and the set I best I	4. Nature as per Annexure III of BC -
19. 20.	Occupational safety and health aspects Remarks	Please provide details of facilities provided Yes/ No
۷٠.	(i) Whether industry has provided adequate	If yes, please furnish details
	pollution control system/equipment to meet the standards of emission/effluent	
	(ii) Whether industry is in compliance with	
	conditions laid down in the Hazardous Waste	Yes/No

	Authorisation.	
	(iii) Whether Hazardous Waste collection and Treatment, Storage and Disposal Facility (TDSF) are operating satisfactorily	Yes/No
	(iv) Whether conditions exist or likely to exist of the material being handled/processed or posing immediate or delayed adverse impacts on the environment.	Yes/No
	(v) Whether conditions exist or is likely to exist of the material being handled/processed by any means capable to yielding another material e.g. leachate which may process eco-	
	toxicity.	Yes/No
21.	toxicity. (i) cost of the unit	Yes/No
21.	(i) cost of the unit (ii) cost of pollution control	Yes/No
21.	(i) cost of the unit (ii) cost of pollution control equipment including environmental	Yes/No
21.	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures	Yes/No
21.	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures a) Capital:	Yes/No
	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures a) Capital: b) Recurring:	Yes/No
21.	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures a) Capital: b) Recurring: Any other information:	Yes/No
	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures a) Capital: b) Recurring: Any other information: i)	Yes/No
	(i) cost of the unit (ii) cost of pollution control equipment including environmental safeguard measures a) Capital: b) Recurring: Any other information:	Yes/No

I hereby declare that the above statements/ information's are true and correct to the best of my knowledge and belief.

Date:	
Place:	Signature
	Name
	Designation

FORM VI

[(see rule 8 (i), 9 (1) & 9 (5)]

FORM FOR APPLICATION FOR REGISTRATION OF FACILITIES POSSESSING ENVIRONMENTALLY SOUND MANAGEMENT PRACTICE FOR RECYCLING OF USED LEAD ACID BATTERIES

{To be submitted in triplicate}

1.	Name & Address of the unit			
2.	Contact person with designation,			
	Tel./Fax			
3.	Date of Commissioning			
4.	No. of Workers (including contract			
	labourers)			
5.	Consent Validity	a) Under Air Act		
-	77 1111	b) Under Water A	Act, 1974, Vali	d upto-
6.	Validity of Authorisation under rule 5 of the	Valid up to -		
	Hazardous Wastes (Management and			
	Handling) Rules, 1989.			
7.	Installed capacity of production in			
0	(MTA)	***		T
8.	Products Manufactured	Year – 1	Year –2	Year –3
	(Tones/year) during the last three years			
	Name:			
	(a)			
	(b)			
	(c)			
9.	Raw material consumer (Tones/year)	Year – 1	Year –2	Year –3
	Name:			
	(a)			
	(b)			
10	(c)			
10.	Manufacturing Process	Please attach manufor each product (s)		ess flow diagram
11.	Water Consumption	Industrial -	m ³ /day	
		Domestic -	m ³ /day	
12.	Water Cess paid up to	Domestic -	III /day	
13.	Waste water generation	Industrial -		
15.	2	maastrar		
	•	Domestic -		
	b) actual m ³ /day(average of last			
	three months)			
14.	Waste water treatment (please provide flow	Industrial -		
	diagram of the treatment scheme)	D .:		
15	Waste water discharge	Domestic -		
15.	waste water discharge	Quantity m ³ day		
		Location –		
		Analysis of treated	waste water –	
		pH, BOD, COD, SS	S, O&G, Any	other (indicate the

		corresponding standards applicable)
16. 17. 18.	Air Pollution Control a. Please provide flow diagram for emission control system(s) installed for each process unit, utilities etc. b. Details of facilities provided for control of fugitive emission due to material handling process utilities etc. c. Fuel Consumption d. Stack emission monitoring results vis-à-vis the standards applicable e. Ambient air quality Hazardous Waste Management a) Waste generation b) Details of collection, treatment c) Disposal (including point of final discharge) (i) Please provide details of the disposal facility (ii) Whether facilities provided are in compliance of the conditions issued by the SPCB in Authorisation (iii) Please attach analysis report of characterization of hazardous wastes generated (including leachate test if applicable) Details of waste proposed to be taken in auction or import, as the case may be, for use as raw material Occupational safety and health aspects Remarks (i) Whether industry has provided adequate pollution control system/equipment to meet the standards of emission/effluent (ii) Whether industry is in compliance with conditions laid down in the Hazardous Waste	S. No. Name of the fuel Quality/day S. No. Stack attached to Emission g/Nm S. No. Location Results µg/m S. No. Name of Process Quantity/y the Waste Category 1. Name— 2. Quantity required/— Position in List A/ List B as per Basel Convention (BC) - 4. Nature as per Annexure III of BC - Please provide details of facilities provided Yes/ No If yes, please furnish details
	Remarks (i) Whether industry has provided adequate pollution control system/equipment to meet the standards of emission/effluent (ii) Whether industry is in compliance with	4. Nature as per Annexure III of BC - Please provide details of facilities provided Yes/ No

21.	(i)	cost of the unit	
	(ii)	cost of pollution control equipment	
	includir	ling environmental safeguard measures	
	a)	Capital:	
	b)	Recurring:	
22.	Any oth	other information:	
	i)		
	ii)		
	iii)		

I hereby declare that the above statements/ information's are true and correct to the best of my knowledge and belief.

Designation

Date:

Place: Signature Name

FORM VII

[see rule 8 (iii)]

FORM FOR FILING RETURNS BY RECYC LERS OF USED BATTERIES

[To be submitted by recyclers by 30th June and 31st December of every year]

1.	Name and address of the recycler	
2.	Name of the Authorised person and full	
	address with telephone and fax number	
3.	Installed annual capacity to recycler used	
	battery scarp	
	(in MT)	
4.	Total quantity of used battery scarp purchased from/sent for processing during the period from October March/April-September	 i. Quantity of used batteries sent by/purchased from the Manufacturers. ii. Quantity of used batteries purchased from the dealers iii. Quantity of used batteries purchased from auctioneers— iv. Quantity of used batteries obtained from any
5.	Quantity of lead recovered from the used	other source-
	battery scrap in (MTA)	
6.	Quantity of recycled lead sent back to	(i) the manufacturer of batteries (ii) other agencies*-

*	enclose list of other agencies	
Place-		
Date		Signature of the authorised person

Date-----

FORM VIII

[see rule 10 (2) (ii)]

FORM FOR FILING RETURNS FOR BULK CONSUMBER OF BATTERIES

[To be submitted by the bulk consumer to the State Board by 30^{th} June (for the period October-March) and 31^{st} December (for the period April-September) every year]

1.	Name a	and Address of the bulk consumer		
2.	Name o	of the Authorised person and full		
	address	with telephone and fax number		
3.	Numbe	r of new batteries of different		
	categor	ies purchased from the manufacturer/		
	_	er/dealer or any other agency during		
	Octobe	r-March and April September		
	Categoi	ry:		
	(i) Auto	omative	(i) No. of Batteries (ii) Approximate	
	(a)	four wheelers	weight (in Metric Tonnes)	
	(b)	two wheelers	Tollies)	
	(ii) Indi	ustrial		
	(a)	UPS		
	(b)	Motive Power		
	(c)	Stand-by		
	(iii) Otl	ners		
4.	mention sent to register	r of used batteries of categories ned in Sl. No. 3 and Tonnage of scrap manufacturer/ dealer/ importer/ red recycler/ or any other agency to the used batteries scrap was sent*.		
		Enclose list of manufacture/dealer/importe the used batteries scrap was sent.	r/registered recyclers/or any other agency	

Signature of the authorised person

FORM IX

[see rule 11 (ii)]

FORM FOR FILING RETURNS BY AUCTIONEER OF USED BATTERIES

[To be submitted by the auctioneer to State Board by $30^{\hbox{th}}$ June and $31^{\hbox{st}}$ December of every year]

1	Name and address of the auctioneer	
2.	Name of the Authorised person and full address with telephone and fax number	
3.	Number of used batteries and total Tonnage (of MT) available during the period from October-March and April-September	
4.	Sources of the used battery scarp	
5.	Number of used batteries and total Tonnage (of MT) auctioned during the period from October-March and April- September	
6.	Number of used batteries and total Tonnage (of MT) sent to the registered recyclers*	

* enclose list.	
Place	
Date	Signature of the authorised Person