

Jharkhand State Pollution Control Board

Standard Operating Procedures



Government of Jharkhand

Standard Operating Procedure –AS-IS

Name of Service Batteries

Sub services:

Sub-service: New Industry Registration

Previous Approval: _____

Basis for approval

Steps	Verific ation	Documents/Information needed	Timelines	Contact Person
<p>Applicant submits an application to the department Regional Office</p>	<p align="center">-</p>	<p>Registration / renewal of registration of recyclers:</p> <ul style="list-style-type: none"> • Copy of the valid consents under Water (Prevention and Control of Pollution) Act • Copy of the valid authorisation under Hazardous Wastes (Management and Handling Rules, 1989) • Copy of valid certificate of registration with District Industries Centre • Copy of the proof of installed capacity issued by either State Pollution Control Board/District Industries Centre <p>Application For Registration Of Facilities Possessing Environmentally Sound Management Practice For Recycling Of Used Lead Acid Batteries:</p> <ul style="list-style-type: none"> • General Details • Products Manufactured • Raw materials consumed • Manufacturing process flow diagram for each product(s) • Flow diagram of Waste water treatment • Waste water discharge details • Air Pollution Control Details • Flow diagram for emission control system(s) installed for each process unit, 		<p>Mr BK Gupta, Research Assistant Mob: 9955989422</p>

		<ul style="list-style-type: none"> utilities • Details for facilities provided for control of fugitive emission due to material handling process • Hazardous Waste Management details • Details of the disposal facility • Analysis report of characterisation of hazardous waste generated (including leachate test) • 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 		
Application is received by the Receiving Clerk (RC) at the corresponding Regional office and sent to the concerned officer (JEE/SA/ASO) for examination	-	-	2	-
The application & other relevant documents are examined by the Concerned Officer (JEE/SA/ASO) and sent to the Regional Officer (RO)	-	-	3	Regional Officer
If application is incomplete, he will raise clarification to the unit	-	-	3	-
If documents are found in order, the Application is sent to RC at Head office and sent to the Officer (JEE/SA/RA) for examination	-	-	2	Head office: 0651-2400851
After examination, the Officer sends it online to the respective Section Head (EE/AEE)	-	-	7	Head office: 0651-2400851
If application is incomplete, he will raise clarification to the unit	-	-	7	Head office: 0651-2400851
If the application is found in order, the Section Head instructs the officer below him (JEE/SA/RA) to prepare Batteries grant draft; The same is sent back to Section Head	-	-	10	Head office: 0651-2400851

Section head sends it to the Member Secretary	-	-	7	Member Secretary: 0651-2400851
Then Competent authority disposes/approves the application	-	-	10	Member Secretary: 0651-2400851
The applicant receives the signed copy of certificate through post	-	-	-	Head office: 0651-2400851

Annexure I
Annexure II

The Environment Protection Act 1986
Batteries (Management and Handling) Rules, 2001

The registration granted shall be in force for a period of two years from the date of issue or from the date of renewal

Standard Operating Procedure –AS-IS

Name of Service Batteries

Sub services:

Sub-service: Renewal

Previous Approval: Batteries grant certificate

Basis for approval: Compliance of Batteries grant issued previously

Steps	Verific ation	Documents/Information needed	Timelines	Contact Person
<p>Applicant submits an application to the department Regional Office</p>	<p align="center">-</p>	<p>Registration / renewal of registration of recyclers:</p> <ul style="list-style-type: none"> • Copy of the valid consents under Water (Prevention and Control of Pollution) Act • Copy of the valid authorisation under Hazardous Wastes (Management and Handling Rules, 1989) • Copy of valid certificate of registration with District Industries Centre • Copy of the proof of installed capacity issued by either State Pollution Control Board/District Industries Centre <p>Application For Registration Of Facilities Possessing Environmentally Sound Management Practice For Recycling Of Used Lead Acid Batteries:</p> <ul style="list-style-type: none"> • General Details • Products Manufactured • Raw materials consumed • Manufacturing process flow diagram for each product(s) • Flow diagram of Waste water treatment • Waste water discharge details • Air Pollution Control Details • Flow diagram for emission control system(s) installed for 		<p>Mr BK Gupta, Research Assistant Mob: 9955989422</p>

		<p>each process unit, utilities</p> <ul style="list-style-type: none"> • Details for facilities provided for control of fugitive emission due to material handling process • Hazardous Waste Management details • Details of the disposal facility • Analysis report of characterisation of hazardous waste generated (including leachate test) • 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 		
Application is received by the Receiving Clerk (RC) at the corresponding Regional office and sent to the concerned officer (JEE/SA/ASO) for examination	-	-	2	-
The application & other relevant documents are examined by the Concerned Officer (JEE/SA/ASO) and sent to the Regional Officer (RO)	-	-	3	Regional Officer
If application is incomplete, he will raise clarification to the unit	-	-	3	-
If documents are found in order, the Application is sent to RC at Head office and sent to the Officer (JEE/SA/RA) for examination	-	-	2	Head office: 0651-2400851
After examination, the Officer sends it online to the respective Section Head (EE/AEE)	-	-	7	Head office: 0651-2400851
If application is incomplete, he will raise clarification to the unit	-	-	7	Head office: 0651-2400851
If the application is found in order, the Section Head instructs the officer below him (JEE/SA/RA) to prepare Batteries Renewal draft; The same is sent back to Section	-	-	10	Head office: 0651-2400851

Head				
Section head sends it to the Member Secretary	-	-	7	Member Secretary: 0651-2400851
Then Competent authority disposes/approves the application	-	-	10	Member Secretary: 0651-2400851
The applicant receives the signed copy of certificate through post	-	-	-	Head office: 0651-2400851

Annexure I
Annexure II

The Environment Protection Act 1986
Batteries (Management and Handling) Rules, 2001

The registration granted shall be in force for a period of two years from the date of issue or from the date of renewal

Annexure I

THE ENVIRONMENT (PROTECTION) ACT, 1986

No. 29 OF 1986

[23rd May, 1986.]

An Act to provide for the protection and improvement of environment and for matters connected there with:

WHEREAS the decisions were taken at the United Nations Conference on the Human Environment held at Stockholm in June, 1972, in which India participated, to take appropriate steps for the protection and improvement of human environment;

AND WHEREAS it is considered necessary further to implement the decisions aforesaid in so far as they relate to the protection and improvement of environment and the prevention of hazards to human beings, other living creatures, plants and property;

BE it enacted by Parliament in the Thirty-seventh Year of the Republic of India as follows:-

CHAPTER I

PRELIMINARY

1.SHORT TITLE, EXTEND AND COMMENCEMENT

- (1) This Act may be called the Environment (Protection) Act, 1986.
- (2) It extends to the whole of India.
- (3) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint and different dates may be appointed for different provisions of this Act and for different areas.¹

2.DEFINITIONS

In this Act, unless the context otherwise requires,--

- (a) "environment" includes water, air and land and the inter- relationship which exists among and between water, air and land, and human beings, other living creatures, plants, micro-organism and property;
- (b) "environmental pollutant" means any solid, liquid or gaseous substance present in such concentration as may be, or tend to be, injurious to environment;
- (c) "environmental pollution" means the presence in the environment of any environmental pollutant;

(d) "handling", in relation to any substance, means the manufacture, processing, treatment, package, storage, transportation, use, collection, destruction, conversion, offering for sale, transfer or the like of such substance;

(e) "hazardous substance" means any substance or preparation which, by reason of its chemical or physico-chemical properties or handling, is liable to cause harm to human beings, other living creatures, plant, micro-organism, property or the environment;

(f) "occupier", in relation to any factory or premises, means a person who has, control over the affairs of the factory or the premises and includes in relation to any substance, the person in possession of the substance;

(g) "prescribed" means prescribed by rules made under this Act.

CHAPTER II

GENERAL POWERS OF THE CENTRAL GOVERNMENT

3. POWER OF CENTRAL GOVERNMENT TO TAKE MEASURES TO PROTECT AND IMPROVE ENVIRONMENT

(1) Subject to the provisions of this Act, the Central Government, shall have the power to take all such measures as it deems necessary or expedient for the purpose of protecting and improving the quality of the environment and preventing controlling and abating environmental pollution.

(2) In particular, and without prejudice to the generality of the provisions of subsection (1), such measures may include measures with respect to all or any of the following matters, namely:--

(i) co-ordination of actions by the State Governments, officers and other authorities--

(a) under this Act, or the rules made thereunder, or

(b) under any other law for the time being in force which is relatable to the objects of this Act;

(ii) planning and execution of a nation-wide programme for the prevention, control and abatement of environmental pollution;

(iii) laying down standards for the quality of environment in its various aspects;

(iv) laying down standards for emission or discharge of environmental pollutants from various sources whatsoever;

Provided that different standards for emission or discharge may be laid down under this clause from different sources having regard to the quality or composition of the emission or discharge of environmental pollutants from such sources;

(v) restriction of areas in which any industries, operations or processes or class of industries, operations or processes shall not be carried out or shall be carried out subject to certain safeguards;

(vi) laying down procedures and safeguards for the prevention of accidents which may cause environmental pollution and remedial measures for such accidents;

(vii) laying down procedures and safeguards for the handling of hazardous substances;

(viii) examination of such manufacturing processes, materials and substances as are likely to cause environmental pollution;

(ix) carrying out and sponsoring investigations and research relating to problems of environmental pollution;

(x) inspection of any premises, plant, equipment, machinery, manufacturing or other processes, materials or substances and giving, by order, of such directions to such authorities, officers or persons as it may consider necessary to take steps for the prevention, control and abatement of environmental pollution;

(xi) establishment or recognition of environmental laboratories and institutes to carry out the functions entrusted to such environmental laboratories and institutes under this Act;

(xii) collection and dissemination of information in respect of matters relating to environmental pollution;

(xiii) preparation of manuals, codes or guides relating to the prevention, control and abatement of environmental pollution;

(xiv) such other matters as the Central Government deems necessary or expedient for the purpose of securing the effective implementation of the provisions of this Act.

(3) The Central Government may, if it considers it necessary or expedient so to do for the purpose of this Act, by order, published in the Official Gazette, constitute an authority or authorities by such name or names as may be specified in the order for the purpose of exercising and performing such of the powers and functions (including the power to issue directions under section 5) of the Central Government under this Act and for taking measures with respect to such of the matters referred to in sub-section (2) as may be mentioned in the order and subject to the supervision and control of the Central Government and the provisions of such order, such authority or authorities may exercise and powers or perform the functions or take the measures so mentioned in the order as if such authority or authorities had been empowered by this Act to exercise those powers or perform those functions or take such measures.

4. APPOINTMENT OF OFFICERS AND THEIR POWERS AND FUNCTIONS

(1) Without prejudice to the provisions of sub-section (3) of section 3, the Central Government may appoint officers with such designation as it thinks fit for the

purposes of this Act and may entrust to them such of the powers and functions under this Act as it may deem fit.

(2) The officers appointed under sub-section (1) shall be subject to the general control and direction of the Central Government or, if so directed by that Government, also of the authority or authorities, if any, constituted under sub-section (3) of section 3 or of any other authority or officer.

5. POWER TO GIVE DIRECTIONS

Notwithstanding anything contained in any other law but subject to the provisions of this Act, the Central Government may, in the exercise of its powers and performance of its functions under this Act, issue directions in writing to any person, officer or any authority and such person, officer or authority shall be bound to comply with such directions.³

Explanation--For the avoidance of doubts, it is hereby declared that the power to issue directions under this section includes the power to direct--

- (a) the closure, prohibition or regulation of any industry, operation or process; or
- (b) stoppage or regulation of the supply of electricity or water or any other service.

6. RULES TO REGULATE ENVIRONMENTAL POLLUTION

(1) The Central Government may, by notification in the Official Gazette, make rules in respect of all or any of the matters referred to in section 3.

(2) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely:--

- (a) the standards of quality of air, water or soil for various areas and purposes;⁴
 - (b) the maximum allowable limits of concentration of various environmental pollutants (including noise) for different areas;
 - (c) the procedures and safeguards for the handling of hazardous substances;⁵
 - (d) the prohibition and restrictions on the handling of hazardous substances in different areas;⁶
 - (e) the prohibition and restriction on the location of industries and the carrying on process and operations in different areas;⁷
 - (f) the procedures and safeguards for the prevention of accidents which may cause environmental pollution and for providing for remedial measures for such accidents.⁸
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CHAPTER III

PREVENTION, CONTROL, AND ABATEMENT OF ENVIRONMENTAL POLLUTION

7. PERSONS CARRYING ON INDUSTRY OPERATION, ETC., NOT TO ALLOW EMISSION OR DISCHARGE OF ENVIRONMENTAL POLLUTANTS IN EXCESS OF THE STANDARDS

No person carrying on any industry, operation or process shall discharge or emit or permit to be discharged or emitted any environmental pollutants in excess of such standards as may be prescribed.⁹

8. PERSONS HANDLING HAZARDOUS SUBSTANCES TO COMPLY WITH PROCEDURAL SAFEGUARDS

No person shall handle or cause to be handled any hazardous substance except in accordance with such procedure and after complying with such safeguards as may be prescribed.¹⁰

9. FURNISHING OF INFORMATION TO AUTHORITIES AND AGENCIES IN CERTAIN CASES

(1) Where the discharge of any environmental pollutant in excess of the prescribed standards occurs or is apprehended to occur due to any accident or other unforeseen act or event, the person responsible for such discharge and the person in charge of the place at which such discharge occurs or is apprehended to occur shall be bound to prevent or mitigate the environmental pollution caused as a result of such discharge and shall also forthwith--

(a) intimate the fact of such occurrence or apprehension of such occurrence; and

(b) be bound, if called upon, to render all assistance,

to such authorities or agencies as may be prescribed.¹¹

(2) On receipt of information with respect to the fact or apprehension on any occurrence of the nature referred to in sub-section (1), whether through intimation under that sub-section or otherwise, the authorities or agencies referred to in sub-section (1) shall, as early as practicable, cause such remedial measures to be taken as necessary to prevent or mitigate the environmental pollution.

(3) The expenses, if any, incurred by any authority or agency with respect to the remedial measures referred to in sub-section (2), together with interest (at such reasonable rate as the Government may, by order, fix) from the date when a demand for the expenses is made until it is paid, may be recovered by such authority or agency from the person concerned as arrears of land revenue or of public demand.

10. POWERS OF ENTRY AND INSPECTION

(1) Subject to the provisions of this section, any person empowered by the Central Government in this behalf¹² shall have a right to enter, at all reasonable times with such assistance as he considers necessary, any place--

(a) for the purpose of performing any of the functions of the Central Government entrusted to him;

(b) for the purpose of determining whether and if so in what manner, any such functions are to be performed or whether any provisions of this Act or the rules made thereunder or any notice, order, direction or authorisation served, made, given or granted under this Act is being or has been complied with;

(c) for the purpose of examining and testing any equipment, industrial plant, record, register, document or any other material object or for conducting a search of any building in which he has reason to believe that an offence under this Act or the rules made thereunder has been or is being or is about to be committed and for seizing any such equipment, industrial plant, record, register, document or other material object if he has reason to believe that it may furnish evidence of the commission of an offence punishable under this Act or the rules made thereunder or that such seizure is necessary to prevent or mitigate environmental pollution.

(2) Every person carrying on any industry, operation or process of handling any hazardous substance shall be bound to render all assistance to the person empowered by the Central Government under sub-section (1) for carrying out the functions under that sub-section and if he fails to do so without any reasonable cause or excuse, he shall be guilty of an offence under this Act.

(3) If any person wilfully delays or obstructs any persons empowered by the Central Government under sub-section (1) in the performance of his functions, he shall be guilty of an offence under this Act.

(4) The provisions of the Code of Criminal Procedure, 1973, or, in relation to the State of Jammu and Kashmir, or an area in which that Code is not in force, the provisions of any corresponding law in force in that State or area shall, so far as may be, apply to any search or seizures under this section as they apply to any search or seizure made under the authority of a warrant issued under section 94 of the said Code or as the case may be, under the corresponding provision of the said law.

11. POWER TO TAKE SAMPLE AND PROCEDURE TO BE FOLLOWED IN CONNECTION THEREWITH

(1) The Central Government or any officer empowered by it in this behalf,¹³ shall have power to take, for the purpose of analysis, samples of air, water, soil or other substance from any factory, premises or other place in such manner as may be prescribed.¹⁴

(2) The result of any analysis of a sample taken under sub-section (1) shall not be admissible in evidence in any legal proceeding unless the provisions of sub-sections (3) and (4) are complied with.

(3) Subject to the provisions of sub-section (4), the person taking the sample under sub-section (1) shall--

(a) serve on the occupier or his agent or person in charge of the place, a notice, then and there, in such form as may be prescribed, of his intention to have it so analysed;

(b) in the presence of the occupier or his agent or person, collect a sample for analysis;

(c) cause the sample to be placed in a container or containers which shall be marked and sealed and shall also be signed both by the person taking the sample and the occupier or his agent or person;

(d) send without delay, the container or the containers to the laboratory established or recognised by the Central Government under section 12.

(4) When a sample is taken for analysis under sub-section (1) and the person taking the sample serves on the occupier or his agent or person, a notice under clause (a) of sub-section (3), then,--

(a) in a case where the occupier, his agent or person wilfully absents himself, the person taking the sample shall collect the sample for analysis to be placed in a container or containers which shall be marked and sealed and shall also be signed by the person taking the sample, and

(b) in a case where the occupier or his agent or person present at the time of taking the sample refuses to sign the marked and sealed container or containers of the sample as required under clause (c) of sub-section (3), the marked and sealed container or containers shall be signed by the person taking the samples, and the container or containers shall be sent without delay by the person taking the sample for analysis to the laboratory established or recognised under section 12 and such person shall inform the Government Analyst appointed or recognised under section 12 in writing, about the wilful absence of the occupier or his agent or person, or, as the case may be, his refusal to sign the container or containers.

12. ENVIRONMENTAL LABORATORIES

(1) The Central Government¹⁵ may, by notification in the Official Gazette,--

(a) establish one or more environmental laboratories;

(b) recognise one or more laboratories or institutes as environmental laboratories to carry out the functions entrusted to an environmental laboratory under this Act.¹⁶

(2) The Central Government may, by notification in the Official Gazette, make rules specifying--

(a) the functions of the environmental laboratory;¹⁷

(b) the procedure for the submission to the said laboratory of samples of air, water, soil or other substance for analysis or tests, the form of the laboratory report thereon and the fees payable for such report;¹⁸

(c) such other matters as may be necessary or expedient to enable that laboratory to carry out its functions.

13. GOVERNMENT ANALYSTS

The Central Government may by notification in the Official Gazette, appoint or recognise such persons as it thinks fit and having the prescribed qualifications¹⁹ to be Government Analysts for the purpose of analysis of samples of air, water, soil or other substance sent for analysis to any environmental laboratory established or recognised under sub-section (1) of section 12.

14. REPORTS OF GOVERNMENT ANALYSTS

Any document purporting to be a report signed by a Government analyst may be used as evidence of the facts stated therein in any proceeding under this Act.

15. PENALTY FOR CONTRAVENTION OF THE PROVISIONS OF THE ACT AND THE RULES, ORDERS AND DIRECTIONS

(1) Whoever fails to comply with or contravenes any of the provisions of this Act, or the rules made or orders or directions issued thereunder, shall, in respect of each such failure or contravention, be punishable with imprisonment for a term which may extend to five years with fine which may extend to one lakh rupees, or with both, and in case the failure or contravention continues, with additional fine which may extend to five thousand rupees for every day during which such failure or contravention continues after the conviction for the first such failure or contravention.

(2) If the failure or contravention referred to in sub-section (1) continues beyond a period of one year after the date of conviction, the offender shall be punishable with imprisonment for a term which may extend to seven years.

16. OFFENCES BY COMPANIES

(1) Where any offence under this Act has been committed by a company, every person who, at the time the offence was committed, was directly in charge of, and was responsible to, the company for the conduct of the business of the company, as well as the company, shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly:

Provided that nothing contained in this sub-section shall render any such person liable to any punishment provided in this Act, if he proves that the offence was committed without his knowledge or that he exercised all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a company and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any director, manager, secretary or other officer of the company, such director, manager, secretary or other officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly.

Explanation--For the purpose of this section,--

(a) "company" means any body corporate and includes a firm or other association of individuals;

(b) "director", in relation to a firm, means a partner in the firm.

17. OFFENCES BY GOVERNMENT DEPARTMENTS

(1) Where an offence under this Act has been committed by any Department of Government, the Head of the Department shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly.

Provided that nothing contained in this section shall render such Head of the Department liable to any punishment if he proves that the offence was committed without his knowledge or that he exercise all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a Department of Government and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any officer, other than the Head of the Department, such officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly.

CHAPTER IV

MISCELLANEOUS

18. PROTECTION OF ACTION TAKEN IN GOOD FAITH

No suit, prosecution or other legal proceeding shall lie against the Government or any officer or other employee of the Government or any authority constituted under this Act or any member, officer or other employee of such authority in respect of anything which is done or intended to be done in good faith in pursuance of this Act or the rules made or orders or directions issued thereunder.

19. COGNIZANCE OF OFFENCES

No court shall take cognizance of any offence under this Act except on a complaint made by--

(a) the Central Government or any authority or officer authorised in this behalf by that Government,²⁰ or

(b) any person who has given notice of not less than sixty days, in the manner prescribed, of the alleged offence and of his intention to make a complaint, to the Central Government or the authority or officer authorised as aforesaid.

20. INFORMATION, REPORTS OR RETURNS

The Central Government may, in relation to its function under this Act, from time to time, require any person, officer, State Government or other authority to furnish to it or any prescribed authority or officer any reports, returns, statistics, accounts and other information and such person, officer, State Government or other authority shall be bound to do so.

21. MEMBERS, OFFICERS AND EMPLOYEES OF THE AUTHORITY CONSTITUTED UNDER SECTION 3 TO BE PUBLIC SERVANTS

All the members of the authority, constituted, if any, under section 3 and all officers and other employees of such authority when acting or purporting to act in pursuance of any provisions of this Act or the rules made or orders or directions issued thereunder shall be deemed to be public servants within the meaning of section 21 of the Indian Penal Code (45 of 1860).

22. BAR OF JURISDICTION

No civil court shall have jurisdiction to entertain any suit or proceeding in respect of anything done, action taken or order or direction issued by the Central Government or any other authority or officer in pursuance of any power conferred by or in relation to its or his functions under this Act.

23. POWERS TO DELEGATE

Without prejudice to the provisions of sub-section (3) of section 3, the Central Government may, by notification in the Official Gazette, delegate, subject to such conditions and limitations as may be specified in the notifications, such of its powers and functions under this Act [except the powers to constitute an authority under sub-section (3) of section 3 and to make rules under section 25] as it may deem necessary or expedient, to any officer, State Government or other authority.

24. EFFECT OF OTHER LAWS

(1) Subject to the provisions of sub-section (2), the provisions of this Act and the rules or orders made therein shall have effect notwithstanding anything inconsistent therewith contained in any enactment other than this Act.

(2) Where any act or omission constitutes an offence punishable under this Act and also under any other Act then the offender found guilty of such offence shall be liable to be punished under the other Act and not under this Act.

25. POWER TO MAKE RULES

(1) The Central Government may, by notification in the Official Gazette, make rules for carrying out the purposes of this Act.

(2) In particular, and without prejudice to the generality of the foregoing power, such rules may provide for all or any of the following matters, namely--

(a) the standards in excess of which environmental pollutants shall not be discharged or emitted under section 7;²¹

(b) the procedure in accordance with and the safeguards in compliance with which hazardous substances shall be handled or caused to be handled under section 8;²²

(c) the authorities or agencies to which intimation of the fact of occurrence or apprehension of occurrence of the discharge of any environmental pollutant in excess of the prescribed standards shall be given and to whom all assistance shall be bound to be rendered under sub-section (1) of section 9;²³

(d) the manner in which samples of air, water, soil or other substance for the purpose of analysis shall be taken under sub-section (1) of section 11;²⁴

(e) the form in which notice of intention to have a sample analysed shall be served under clause (a) of sub section (3) of section 11;²⁵

(f) the functions of the environmental laboratories,²⁶ the procedure for the submission to such laboratories of samples of air, water, soil and other substances for analysis or test;²⁷ the form of laboratory report; the fees payable for such report and other matters to enable such laboratories to carry out their functions under sub-section (2) of section 12;

(g) the qualifications of Government Analyst appointed or recognised for the purpose of analysis of samples of air, water, soil or other substances under section 13;²⁸

(h) the manner in which notice of the offence and of the intention to make a complaint to the Central Government shall be given under clause (b) of section 19;²⁹

(i) the authority of officer to whom any reports, returns, statistics, accounts and other information shall be furnished under section 20;

(j) any other matter which is required to be, or may be, prescribed.

26. RULES MADE UNDER THIS ACT TO BE LAID BEFORE PARLIAMENT

Every rule made under this Act shall be laid, as soon as may be after it is made, before each House of Parliament, while it is in session, for a total period of thirty days which may be comprised in one session or in two or more successive sessions, and if, before

the expiry of the session immediately following the session or the successive sessions aforesaid, both Houses agree in making any modification in the rule or both Houses agree that the rule should not be made, the rule shall thereafter have effect only in such modified form or be of no effect, as the case may be; so, however, that any such modification or annulment shall be without prejudice to the validity of anything previously done under that rule.

¹ It came into force in the whole of India on 19th November, 1986 vide Notification No. G.S.R. 1198(E) dated 12-11-86 published in the Gazette of India No. 525 dated 12-11-86.

² The Central Government has delegated the powers vested in it under section 5 of the -Act to the State Governments of Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Himachal Pradesh, Karnataka, Kerala, Madhya Pradesh, Mizoram, Orissa, Rajasthan, Sikkim and Tamil Nadu subject to the condition that the Central Government may revoke such delegation of Powers in respect of all or any one or more of the State Governments or may itself invoke the provisions of section 5 of the Act, if in the opinion of the Central Government such a course of action is necessary in public interest, (Notification No. S.O. 152 (E) dated 10-2-88 published in Gazette No. 54 of the same date). These Powers have been delegated to the following State Governments also on the same terms: Meghalaya, Punjab and Uttar Pradesh vide Notification No. S.O.389 (E) dated 14-4-88 published in the Gazette No. 205 dated 14-4-88; Maharashtra vide Notification No. S.O. 488(E) dated 17-5-88 published in the Gazette No. 255 dated 17-5-88; Goa and Jammu & Kashmir vide Notification No. S.O. 881 (E) dated 22-9-88; published in the Gazette No. 749 dated 22-9-88. West Bengal Manipur vide Notification N. S.O. 408 (E) dated 6-6-89; published in the Gazette No. 319 dated 6-6-89; Tripura vide Notification No. S.O. 479 (E) dated 25-7-91 published in the Gazette No. 414 dated 25-7-91.

³ For issuing directions see r.4 of Environment (Protection) Rules, 1986.

⁴ See r. 3 of Environment (Protection) Rules, 1986 and Schedules thereto.
i. Schedule I lists the standards for emission or discharge of environmental pollutants from the industries, processes or operations and their maximum allowable limits of concentration;
ii. Schedule II lists general standards for discharge of effluents and their maximum limits of concentration allowable;
iii. Schedule III lists ambient air quality standards in respect of noise and its maximum allowable limits; and
iv. Schedule IV lists standards for emission of smoke, vapour etc. from motor vehicles and maximum allowable limits of their emission.

⁵ See r. 13 of Environment (Protection) Rules, 1986, and
i. Hazardous Wastes (Management and Handling) Rules, 1989;
ii. Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989; and

iii. Rules for the Manufacture, Use, Import, Export and Storage of Hazardous Micro organisms, Genetically-engineered organisms or Cells.

⁶ Rule 13 SUPRA.

⁷ See r. 5 of Environment (Protection) Rules, 1986.

⁸ See r. 12 of Environment (Protection) Rules and Schedule 11, and relevant provisions of Hazardous Wastes (Management and Handling) Rules, Manufacture, Storage and Import of Hazardous Chemicals Rules and Rules for the Manufacture, Use, Import Export and Storage of hazardous Micro-organisms, Genetically Engineered Organisms or Cells.

⁹ See r. 3 of Environment (Protection) Rules, 1486 and Schedule I.

¹⁰ See r. 13 of Environment (Protection) Rules, 1986 and i. Hazardous Wastes (Management and Handling) Rules, 1989; ii. Manufacture, Storage and h7lporl of Hazardous Chemicals Rules, 1989; and iii. Rules for the Manufacture, Use Import, Export and Storage of Hazardous Micro organisms, Genetically Engineered organisms or Cells.

¹¹ For authorities or agencies see r. 12 of Environment (Protection) Rules, 1986 and Schedule

¹² The Central Govt. has empowered 60 persons listed in the Table (p. 251) vide S.O. 83 (E) published in the Gazette of India No. 66 dated 16-2-87 and S.O. 63 (E) published in the Gazette of India No. 42 dated 18-1-88.

¹³ In excercise of powers conferred under sub-section (i) of section 11 the Central Government has empowered 60 officers listed in the Table (p. 254) vide S.O. 84. (E) published in the Gazette No. 66 dated 16-2-87 and S.O. 62(E) published in the Gazette No. 42 dated 18-1-88.

¹⁴ For procedure for taking samples see r. 6 of Environment (Protection) Rules, 1986, also.

¹⁵ The Central Government has delegated its powers under clause (b) of sub-section (i) of section 12 and section 13 of the Act to the Central Pollution Control Board vide Notification No. S.O. 145 (E) dated 21-2-91 published in the Gazette No. 128 dated 27-2-91.

¹⁶ The list of laboratories/institutes recognised as environmental laboratories: and the persons recognised as Govt. Analysts is given in the table (p. 223).

¹⁷ See r. 9 of Environment (Protection) Rules, 1986.

¹⁸ See r. 8 of Environment (Protection) Rules, 1986.

¹⁹ For qualifications of Govt. Analyst see r. 10 of Environment (Protection) Rules, 1986.

²⁰ In exercise of powers conferred under clause (a) of section 19, the Central-Government has authorised the officers and authorities listed in the Table (p. 238) vide S.O. 394 (E) published in the Gazette No. 185 dated 16-4-87, S.O. 237(E) published in the Gazette No. 171 dated 29-3-89 and S.O. 656(E) dated 21-8-89 published in the Gazette No. 519 dated 21-8-89.

²¹ See footnote 2 on Page 213.

²² See footnote 3 on Page 213.

²³ See footnote I on Page 214.

²⁴ See r.6 of Environment (Protection) Rules, 1986.

²⁵ See r. 7 of Environment (Protection) Rules, 1986.

²⁶ See r. 9 of Environment (Protection) Rules, 1986.

²⁷ For the procedure for submission of samples to laboratories and the form of laboratory report see r. 8 of Environment (Protection) Rules, 1986.

²⁸ See r. 10 of Environment (Protection) Rules, 1986.

²⁹ See r. 11 of Environment (protection) Rules, 1986.

Annexure II

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 and Forests was published in the Gazette of India, Extraordinary, Part II-section 3, sub-section (ii) vide No. S.O. 491 (E) dated 24h May, 2000 and corrigendum published in the Gazette of India Extraordinary Part-II section 3, sub-section (ii) vide No. SO 593 (E) dated 23d June, 2000 under powers conferred by sections 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) 'bulk consumer' - means a consumer such as Central or State Government Departments of Railways, Defence, Telecom, Posts & Telegraph, State Road Transport Undertakings, State Electricity Boards and others who purchase batteries through central 'rate' or running contract centrally placed on behalf of individual departments or user units under their jurisdiction.

(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 imports 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 and 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 30 June and 30 December of every year;

(iv) set up collection centres 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 centres to the premises of registered recyclers ;

(vii) ensure that no damage to the environment occurs during transportation;

(viii) create public awareness through 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 centres; and

(c) addresses of dealers and designated collection centres.

(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 and Forests any violation by the dealers.

5. Registration of Importers. - The importer shall get himself registered with the Ministry of Environment and Forests or an agency designated by it by submitting details in Form-11.

6. Customs clearance of imports of new lead acid batteries. - Customs clearance of imports shall be contingent upon

- i. valid registration with the Reserve Bank of India (with Importer's Code Number); (ij)one time registration with the Ministry of Environment and Forests or an agency designated by it in Form-11;
- ii. undertaking in Form-111; 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 centres or to the registered recyclers ; and
- (vi) ensure that no damage is caused to the environment during storage and transportation of used batteries.

8. Responsibilities of recycler. - Each recycler shall -

- i. apply for registration to the Ministry of Environment and Forests or an agency designated by it if not applied already, by submitting information in Form VI;
- (ii) ensure strict compliance of the terms and conditions of registration; however, those already registered with the Ministry of Environment and Forests or all 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) make available all records to the State 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 centres.

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 and 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, 198 1, as amended;

(b) a copy of the valid authorisation under Hazardous Wastes (I 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 and 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 and Forests or any officer designated by the Ministry or an agency designated by it shall take decision on application for registration within 120 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 atleast six months before its expiry. The Joint Secretary, Ministry of Environment and 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(4) of this rule, after examining each case on merit;

(6) The Joint Secretary, Ministry of Environment and 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 and 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 v ng film an opportunity to explain and after recording the reasons therefor;

(8) It shall be the responsibility of the State Boards to monitor the compliance of conditions ibed 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 and Forests or any officer designated by the Ministry or 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, reconditioner or at the designated collection centres.

(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 centres,- and

(ii) file half-yearly return in Form VIII to the State Board .

(3) Bulk consumers to 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 data 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 and 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 FILING RETURNS OF SALE OF NEW BATTERIES AND COLLECTION OF USED BATTERIES

[To be submitted by manufacturer/assembler /reconditioner by 30th June (for the period October-March) and 31st December (for the period April-September) every year]

1.	Name and address of the manufacturer / assembler / reconditioner	
2.	Name of the authorised person and complete address with telephone and fax numbers	

3.	<p>Total number of new batteries sold during the period October-March/April-September in respect of the following categories</p> <p>Category</p> <p>(i)Automotive</p> <p>(a)Four Wheeler</p> <p>(b)Two Wheeler</p> <p>(ii)Industrial</p> <p>(a)UPS</p> <p>(b)Motive power</p> <p>(c)Stand-by</p> <p>(iii)others(inverters, etc.)</p> <p>Number of battaries sold to</p> <p>i. dealers</p> <p>ii. bulk consumers</p> <p>iii. OEM</p> <p>iv. Any other party for replacement Should be indicated separately</p>	(i) No. of Batteries (ii) Approximate weight in Metric Tones
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 of recyclers to who batteries have been sent for recycling.

Place _____

Date _____ Signature of the authorised person

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 and Forests}

1.	Name and Address of the importer	
2.	Import / Export Licence No.	
3.	Name of person / owner / occupier as the case may be	

Date _____ Signature of the Importer

Place _____

FORM III

[see rule 6(iii)]

(to be submitted by importer of new lead acid batteries)

UNDERTAKING

To

The Member Secretary

State Pollution Control Board

1. I _____ of M/s _____ hereby submit that I am in the process of importing _____ (MT) of new lead acid batteries.
2. I undertake that I shall collect back the used batteries as per the schedule prescribed by the Government from time to time in lieu of the new batteries imported and sold, and shall send these only to the registered recyclers. I further undertake that I shall submit half-yearly returns as per item (iii) of rule 6 to the State Board and abide by their directions, if any.

Date :

Place : Signature of the Importer

Copy to : The concerned Customs Authority

FORM – IV

[See rule 6(iv)]

**FORM FOR FILING RETURNS OF SALE OF NEW BATTERIES AND
COLLECTION OF LEAD ACID BATTERIES**

[To be submitted by the Importer of new lead acid batteries by 30th June (for the period October-March and 31st December (for the period April-September) every year]

1.	Name and address of the importer	
2.	Name and address of the authorised person and telephone and fax numbers	
3.	<p>Number of new batteries sold during the period October-March/April-September in respect of the following categories</p> <p>Category</p> <p>(i)Automotive</p> <p>(a)Four Wheeler</p> <p>(b)Two Wheeler</p> <p>(ii)Industrial</p> <p>(a)UPS</p> <p>(b)Motive power</p> <p>(c)Stand-by</p> <p>(iii)Others(inverters, etc.)</p> <p>Number of batteries sold to</p> <p>i. Dealers</p>	<p>(i) No. of Batteries (ii) Approximate weight in Metric Tones</p>

	ii. Bulk consumers iii. OEM iv. Any other party for replacement	
4.	Name and full address of the designated collection centre	
5.	Total number of used batteries of different categories as at Sl. No. 4 collected and sent to the registered recyclers*	

- enclose a complete list

Place _____

Date _____ Signature of the authorised person

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 authorised person and complete address with telephone and fax numbers	
3.	Number of new batteries sold during the period October-March/April-September in respect of the following categories Category (i)Automotive (a)Four Wheeler	(i) No. of Batteries (ii) Approximate weight in Metric Tones

	(b)Two Wheeler (ii)Industrial (a)UPS (b)Motive power (c)Stand-by (iii)others(inverters, etc.) Number of batteries sold to 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	

- enclose the list of recyclers to who batteries have been sent for 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 and 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, 1981; Valid up to – b. Under Water Act, 1974; Valid up to – -		
6.	Validity of Authorisation under rule 5 of the Hazardous Wastes (Management and Handling) Rules, 1989	Valid up to -		
7.	Installed capacity of production in (MTA)			
8.	Products manufactured Name : (a) (b) (c)	Year –1	Year-2	Year-3
9.	Raw material consumed (Tones / year) Name : (a) (b) (c)	Year –1	Year-2	Year-3
10.	Manufacturing Process	Please attach manufacturing process flow diagram for each product(s)		
11.	Water consumption	Industrial – m3/day Domestic_ m3 / day		
12.	Water Cess paid up to			
13.	Waste water generation	Industrial		

	<ul style="list-style-type: none"> a. as per consent m³/day b. actual m³ / day (average of last three months) 	Domestic
14.	Waste water treatment (please provide flow diagram of the treatment scheme)	Industrial Domestic
15.	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 <ul style="list-style-type: none"> a. Please provide flow diagram for emission control system(s) installed for each process unit, utilities etc. b. Details for 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 	S.No. Name of Fuel Quantity / day S.No Stack attached to Emission g/Nm ³ S.No Location Results ug/m ³
17.	Hazardous Waste Management <ul style="list-style-type: none"> a. Waste generation b. Details of collection, treatment c. Disposal (including point of final discharge) i. Please provide details of the disposal facility 	S.No Name of Process Quantity / y Waste category

	<ul style="list-style-type: none"> ii. Whether facilities provided are in compliance of the conditions issued by the SPCB in Authorisation iii. Please attach analysis report of characterisation of hazardous waste generated (including leachate test if applicable) 	
18.	Details of waste proposed to be taken in auction or import, as the case may be, for use as raw material	<ul style="list-style-type: none"> 1. Name 2. Quantity required /- 3. Position in List A/List B as per Basel Convention (BC) – 4. Nature as per Annexure III of BC-
19.	Occupational safety and health aspects	Please provide details of facilities provided.
20.	<p>Remarks</p> <ul style="list-style-type: none"> 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 Authorisation iii. Whether Hazardous Waste collection and Treatment, Storage and Disposal Facility (TSDF) are operating satisfactorily. iv. Whether conditions exist or likely to exists of the material being handled / processed of posing immediate or delayed adverse impacts on the environment. v. Whether conditions exist or is likely to exist of the material being handled / processed by any means capable of yielding another material e.g., leachate which may possess eco-toxicity. 	<p>Yes/No</p> <p>If Yes, please furnish details</p> <p>Yes / No</p>
21.	<ul style="list-style-type: none"> i. Cost of the unit ii. Cost of pollution control 	

	<p>equipment including environmental safeguard measures</p> <p>a. Capital :</p> <p>b. Recurring :</p>	
22	<p>Any Other Information :</p> <p>i)</p> <p>ii)</p> <p>iii)</p>	

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

Date ;

Place : Signature

Name

Designation

FORM – VII

[see rule 8(iii)]

FORM FOR FILING RETURNS BY RECYCLERS 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 recycle used	

	battery scrap (in MTA)	
4.	Total quantity of used battery scrap 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 other source -
5.	Quantity of lead recovered from the used 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 _____ Signature of the authorised person

Date _____

FORM – VIII

[see rule 10 (2)(ii)]

FORM FOR FILING RETURNS BY RECYCLERS OF USED BATTERIES

[To be submitted by the bulk consumer to the Sate Board by 30th June (for the period October_

March) and 31st December (for the period April-September) every year]

1.	Name and address of the bulk consumer	
2.	Name of the Authorised person and full address with telephone and fax number	
3.	Number of new batteries of different categories purchased from the manufacturer / importer / dealer or any other agency during October-March and April-September	

	<p>Category :</p> <p>i. Automative</p> <p>a. four wheeler</p> <p>b. two wheeler</p> <p>i. Industrial</p> <p>a. UPS</p> <p>b. Motive Power</p> <p>c. Stand-by</p> <p>i. Others</p>	(i) No. of Batteries (ii) Approximate weight (in Metric Tonnes)
4.	Number or used batteries of categories mentioned in Sl. No. 3 and Tonnage of scrap sent to manufacturer / dealer / importer / registered recycler / or any other agency to whom the used batteries scrap was sent	

Place _____ Signature of the authorised person

Date _____

- Enclose list of manufacture / dealer / importer / registered recyclers / or any other agency to whom the used batteries scrap was sent.

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 30th June and 31st 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 scrap	
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 a list.

Place _____

Date _____

[F. No. 23-5/98-HSMD]

DR. V. RAJAGOPALAN, Jt. Secy.