

# **THE ENVIRONMENT (PROTECTION) RULES, 1986**

## **MINISTRY OF ENVIRONMENT AND FORESTS**

(Department of Environment, Forest and Wildlife)

### **NOTIFICATION**

New Delhi, the 19th November, 1986

<sup>1</sup>**S.O. 844(E)** - In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules, namely:-

#### **1. SHORT TITLE AND COMMENCEMENT**

- (i) These rules may be called the Environment (Protection) Rules, 1986.
- (ii) They shall come into force on the date of their publication in the Official Gazette.

#### **2. DEFINITIONS**

In these rules, unless the context otherwise requires,-

- (a) "Act" means the Environment (Protection) Act, 1986 (29 of 1986);
- <sup>2</sup> [(aa) "areas" means all areas where the hazardous substances are handled;]
- (b) "Central Board" means the Central Pollution Control Board constituted under section 3 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974);
- (c) "Form" means a form set forth in Appendix A to these rules;
- (d) "Government Analyst" means a person appointed or recognized as such under section 13;
- (e) "person" in relation to any factory or premises means a person or occupier or his agent who has control over the affairs of the factory or premises and includes in relation to any substance, the person in possession of the substance.

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<sup>1</sup> As published in Gazette of India, Extraordinary, Part II 3(ii), dt.19.11.1986.

<sup>2</sup> Clauses (aa), (ee) and (ff) inserted by Notification NO. G.S.R. 931(E) dated 27.10.89 published in the Gazette No. 564 dated 27.10.89. These rules are- referred to as Principal Rules in all Notifications beginning with S.O. 82(E) published in the Gazette No. 66 dated 16.2.87.

<sup>1</sup>[(ee) "prohibited substance" means the substance prohibited for handling;]

(f) "recipient system" means the part of the environment such as soil, water, air or other which receives the pollutants;

<sup>1</sup>[(ff) "restricted substance" means the substance restricted for handling;]

(g) "section" means a section of the Act;

(h) "Schedule" means a Schedule appended to these rules;

(i) "Standards" means standards prescribed under these rules;

(j) "State Board" means a State Pollution Control Board constituted under section 4 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or a State Pollution Control Board constituted under section 5 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981);

### **3. STANDARDS FOR EMISSION OR DISCHARGE OF ENVIRONMENTAL POLLUTANTS**

(1) For the purpose of protecting and improving the quality of the environment and preventing and abating environmental pollution, the standards for emission or discharge of environmental pollutants from the industries, operations or processes shall be as specified in <sup>2</sup>[Schedule I to IV].

(2) Notwithstanding anything contained in sub-rule (1), the Central Board or a State Board may specify more stringent standards from those provided in <sup>3</sup>[Schedule I to IV] in respect of any specific industry, operation or process depending upon the quality of the recipient system and after recording reasons therefore in writing.

<sup>4</sup>[(3) The standards for emission or discharge of environmental pollutants specified under sub-rule (1) or sub-rule (2) shall be complied with by an industry, operation or process within a period of one year of being so specified.]

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<sup>1</sup> Clauses (aa), (ee) and (ff) inserted by Notification NO. G.S.R. 931(E) dated 27.10.89 published in the Gazette No. 564 dated 27.10.89. These rules are referred to as Principal Rules in all Notifications beginning with S.O. 82(E) published in the Gazette No. 66 dated 16.2.87.

<sup>2</sup> Substituted by notification G.S.R 422(E) dated 19.5.1993, published in the Gazette No. 174 dated 19.5.1993.

<sup>3</sup> Substituted *ibid*

<sup>4</sup> The sub-rule (3) of rule 3 inserted vide S.O.23(E), dt.16.01.1991.

<sup>1</sup>[(3A) (i) Notwithstanding anything contained in sub-rules (1) and (2), on and from the 1st day of January, 1994, emission or discharge of environmental pollutants from the <sup>2</sup>[industries, operations or processes other than those industries, operations or processes for which standards have been specified in Schedule-I] shall not exceed the relevant parameters and standards specified in schedule VI.

Provided that the State Boards may specify more stringent standards for the relevant parameters with respect to specific industry or locations after recording reasons therefore in writing.

(ii) The State Board shall while enforcing the standards specified in Schedule VI follow the guidelines specified in Annexure I and II in that Schedule.]

<sup>3</sup>[(3B)] The combined effect of emission or discharge of environmental pollutants in an area, from industries, operations, processes, automobiles and domestic sources, shall not be permitted to exceed the relevant concentration in ambient air as specified against each pollutant in columns (3) to (5) of Schedule VII.]

(4) Notwithstanding anything contained in sub-rule (3)-

(a) the Central Board or a State Board, depending on the local conditions or nature of discharge of environmental pollutants, may, by order, specify a lesser period than a period specified under sub-rule (3) within which the compliance of standards shall be made by an industry, operation or process.

(b) the Central Government in respect of any specific industry, operation or process, by order, may specify any period other than a period specified under sub-rule (3) within which the compliance of standards shall be made by such industry, operation or process.

(5) Notwithstanding anything contained in sub-rule (3) the standards for emission or discharge of environmental pollutants specified under sub-rule (1) or sub-rule (2) in respect of an industry, operation or process before the commencement of the Environment (Protection) Amendment Rules, 1991, shall be complied by such industry, operation or process by the 31<sup>st</sup> day of December 1991.

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<sup>1</sup> The sub-rule (3A) of rule 3 inserted by rule 2(a)(iii) of the Environment (Protection) Second Amendment Rules, 1993 notified vide GSR 422(E) dt.19.05.1993, published in the Gazette No.174 dated 19.05.1993.

<sup>2</sup> Substituted by rule 2(a) of the Environment (Protection) Third Amendment Rules, 1993 notified vide Notification G.S.R 801(E), dt.31.12.1993, published in Gazette No.463 dt.31.12.1993.

<sup>3</sup> Substituted by Rule 2(a) of the Environment (Protection) Second (Amendment) Rules, 1998 notified by notification GSR 7, dated 22.12.1998.

<sup>1</sup>[(6) Notwithstanding anything contained in sub-rule (3), an industry, operation or process which has commenced production on or before 16<sup>th</sup> May, 1981 and has shown adequate proof of atleast commencement of physical work for establishment of facilities to meet the specified standards within a time-bound programme, to the satisfaction of the concerned State Pollution Control Board, shall comply with such standards latest by the 31<sup>st</sup> day of December, 1993.

(7) Notwithstanding anything contained in sub-rule (3) or sub-rule (6) an industry, operation or process which has commenced production after the 16<sup>th</sup> day of May, 1981 but before the 31<sup>st</sup> day of December 1991 and has shown adequate proof of at least commencement of physical work for establishment of facilities to meet the specified standards within a time-bound programme, to the satisfaction of the concerned State Pollution Control Board, shall comply with such standards latest by the 31<sup>st</sup> day of December, 1992.]

#### **4. DIRECTIONS**

(1) Any direction issued under section 5 shall be in writing.

(2) The direction shall specify the nature of action to be taken and the time within which it shall be complied with by the person, officer or the authority to whom such direction is given.

<sup>2</sup>[(3) (a) The person, officer or authority to whom any direction is sought to be issued shall be served with a copy of the proposed direction and shall be given an opportunity of not less than fifteen days from the date of service of a notice to file with an officer designated in this behalf the objections, if any, to the issue of the proposed direction.

(b) Where the proposed direction is for the stoppage or regulation of electricity or water or any other service affecting the carrying on any industry, operation or process and is sought to be issued to an officer or an authority, a copy of the proposed direction shall also be endorsed to the occupier of the industry, operation or process, as the case may be and objections, if any, filed by the occupier with an officer designated in this behalf shall be dealt with in accordance with the procedures under sub-rules (3a) and (4) of this rule:

Provided that no opportunity of being heard shall be given to the occupier if he had already been heard earlier and the proposed direction referred to in sub-rule (3b) above for the stoppage or regulation of electricity or

<sup>1</sup> Sub-rule (6) and (7) of rule 3 were added by the Environment (Protection) Amendment Rule, 1992 vide G.S.R. 95(E) dated 12.02.1992.

<sup>2</sup> Sub-rule (3) of rule 4 of the Principal Rules was re-numbered as sub-rule 3(a) and sub-rule 3(b) inserted vide Notification No. S.O. 64(E) published in the Gazette No. 42 dated 18.1.88.

water or any other service was the resultant decision of the Central Government after such earlier hearing

(4) The Central Government shall within a period of 45 days from the date of receipt of the objections, if any or from the date up to which an opportunity is given to the person, officer or authority to file objections whichever is earlier, after considering the objections, if any, received from the person, officer or authority sought to be directed and for reasons to be recorded in writing, confirm, modify or decide not to issue the proposed direction.

(5) In case where the Central Government is of the opinion that in view of the likelihood of a grave injury to the environment it is not expedient to provide an opportunity to file objections against the proposed direction, it may, for reasons to be recorded in writing, issue directions without providing such an opportunity.

(6) Every notice or direction required to be issued under this rule shall be deemed to be duly served

(a) where the person to be served is a company, if the document is addressed in the name of the company at its registered office or at its principal office or place of business and is either-

(i) sent by registered post, or

(ii) delivered at its registered office or at the principal office or place of business;

(b) where the person to be served is an officer serving Government, if the document is addressed to the person and a copy thereof is endorsed to this Head of the Department and also to the Secretary to the Government, as the case may be, in-charge of the Department in which for the time being the business relating to the Department in which the officer is employed is transacted and is either-

(i) sent by registered post, or

(ii) is given or tendered to him;

(c) in any other case, if the document is addressed to the person to be served and-

(i) is given or tendered to him, or

(ii) if such person cannot be found, is affixed on some conspicuous part of his last known place of residence or business or is given or tendered to some adult member of his family or is affixed on some conspicuous part of the land or building, if any, to which it relates, or

(iii) is sent by registered post to that person;

Explanation.-For the purpose of this sub-rule:-

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

(b) "a servant" is not a member of the family.

## **5. PROHIBITION AND RESTRICTION ON THE LOCATION OF INDUSTRIES AND THE CARRYING ON PROCESSES AND OPERATIONS IN DIFFERENT AREAS**

(1) The Central government may take into consideration the following factors while prohibiting or restricting the location of industries and carrying on of processes and operations in different areas-

(i) Standards for quality of environment in its various aspects laid down for an area.

(ii) The maximum allowable limits of concentration of various environmental pollutants (including noise) for an area.

(iii) The likely emission or discharge of environmental pollutants from an industry, process or operation proposed to be prohibited or restricted.

(iv) The topographic and climatic features of an area.

(v) The biological diversity of the area which, in the opinion of the Central Government needs to be preserved.

(vi) Environmentally compatible land use.

(vii) Net adverse environmental impact likely to be caused by an industry, process or operation proposed to be prohibited or restricted.

(viii) Proximity to a protected area under the Ancient Monuments and Archaeological Sites and Remains Act, 1958 or a sanctuary, National Park, game reserve or closed area notified as such under the Wild Life (Protection) Act, 1972 or places protected under any treaty, agreement or convention with any other country or countries or in pursuance of any decision made in any international conference, association or other body.

(ix) Proximity to human settlements.

(x) Any other factor as may be considered by the Central Government to be relevant to the protection of the environment in an area.

(2) While prohibiting or restricting the location of industries and carrying on of processes and operations in an area, the Central Government shall follow the procedure hereinafter laid down.

(3) (a) Whenever it appears to the Central Government that it is expedient to impose prohibition or restrictions on the locations of an industry or the carrying on of processes and operations in an area, it may by notification in the Official Gazette and in such other manner as the Central Government may deem necessary from time to time, give notice of its intention to do so.

(b) Every notification under clause (a) shall give a brief description of the area, the industries, operations, processes in that area about which such notification pertains and also specify the reasons for the imposition of prohibition or restrictions on the locations of the industries and carrying on of process or operations in that area.

(c) Any person interested in filing an objection against the imposition of prohibition or restrictions on carrying on of processes or operations as notified under clause (a) may do so in writing to the Central Government within sixty days from the date of publication of the notification in the Official Gazette.

(d) The Central Government shall within a period of one hundred and twenty days from the date of publication of the notification in the Official Gazette consider all the objections received against such notification and may <sup>1</sup>[within one hundred and <sup>2</sup>[eighty] days from such day of publication] impose prohibition or restrictions on location of such industries and the carrying on of any process or operation in an area.

### <sup>3</sup>16. PROCEDURE FOR TAKING SAMPLES

The Central Government or the officer empowered to take samples under section 11 shall collect the sample in sufficient quantity to be divided into two uniform parts and effectively seal and suitably mark the same and permit to the person from whom the sample is taken to add his own seal or mark to all or any of the portions so sealed and marked. In case where the sample is made up in containers or small volumes and is likely

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<sup>1</sup> Inserted by Rule 2 of the Environment (Protection) (Third Amendment) Rules, 1992 notified vide G.S.R.562(E), dated 22.5.1992.

<sup>2</sup> Substituted by Rule 2 of the Environment (Protection)(Fourth Amendment)Rule, 1992 notified vide G.S.R.636(E), dated 25.6.1992.

<sup>3</sup> For rule 6 of the principal rules this rule was substitute vide S.O. 64(E) published in the Gazette No. 42 dated 18.1.88.

to deteriorate or be otherwise damaged if exposed, the Central Government or the officer empowered shall take two of the said samples without opening the containers and suitably seal and mark the same. The Central Government or the officer empowered shall dispose of the samples so collected as follows:-

(i) One portion shall be handed over to the person from whom the sample is taken under acknowledgement; and

(ii) The other portion shall be sent forthwith to the environmental laboratory or analysts.]

## **7. SERVICE OF NOTICE**

The Central Government or the officer empowered shall serve on the occupier or his agent or person in charge of the place a notice then and there in Form I of his intention to have the sample analysed.

## **8. PROCEDURE FOR SUBMISSION OF SAMPLES FOR ANALYSIS, AND THE FORM OF LABORATORY REPORT THEREON**

(1) Sample taken for analysis shall be sent by the Central Government or the officer empowered to the environmental laboratory by registered post or through special messenger along with Form II.

(2) Another copy of Form II together with specimen impression of seals of the officer empowered to take samples along with the seals/marks, if any, of the person from whom the sample is taken shall be sent separately in a sealed cover by registered post or through a special messenger to the environmental laboratory.

(3) The findings shall be recorded in Form III in triplicate and signed by the Government Analyst and sent to the officer from whom the sample is received for analysis.

(4) On receipt of the report of the findings of the Government Analyst, the officer shall send one copy of the report to the person from whom the sample was taken for analysis, the second copy shall be retained by him for his record and the third copy shall be kept by him to be produced in the Court before which proceedings, if any, are instituted.

## **9. FUNCTIONS OF ENVIRONMENTAL LABORATORIES**

The following shall be the functions of environmental laboratories:-

(i) to evolve standardized methods for sampling and analysis of various types of environmental pollutants;



(ii) to analyze samples sent by the Central Government or the officers empowered under sub-section (1) of section 11.

(iii) to carry out such investigations as may be directed by the Central Government to lay down standards for the quality of environment and discharge of environmental pollutants, to monitor and to enforce the standards laid down;

(iv) to send periodical reports regarding its activities to the Central Government;

(v) to carry out such other functions as may be entrusted to it by the Central Government from time to time.

## **10. QUALIFICATIONS OF GOVERNMENT ANALYST**

A person shall not be qualified for appointment or recognized as a Government Analyst unless he is a:-

(a) graduate in science from a recognized university with five years experience in laboratory engaged in environmental investigation, testing or analysis; or

(b) post-graduate in science or a graduate in engineering or a graduate in medicine or equivalent with two years experience in a laboratory engaged in environmental investigations testing or analysis; or

(c) post-graduate in environmental science from a recognized university with two years experience in a laboratory engaged in environmental investigations, testing or analysis.

## **11. MANNER OF GIVING NOTICE**

The manner of giving notice under clause (b) of section 19 shall be as follows, namely:-

(1) The notice shall be in writing in Form IV.

(2) The person giving notice may send notice to-

(a) if the alleged offence has taken place in a Union territory

(A) the Central Board and

(B) Ministry of Environment and Forests (represented by the Secretary to Government of India);

(b) if the alleged offence has taken place in a State:

(A) the State Board; and

(B) the Government of the State (represented by the Secretary to the State Government in-charge of environment); and

(C) the Ministry of Environment and Forests (represented by the Secretary to the Government of India);

(3) The notice shall be sent by registered post acknowledgement due; and

(4) The period of sixty days mentioned in clause (b) of section 19 of the Environment (Protection) Act, 1986 shall be reckoned from the date it is first received by one of the authorities mentioned above.

## **<sup>1</sup>[12. FURNISHING OF INFORMATION TO AUTHORITIES AND AGENCIES IN CERTAIN CASES**

Where the discharge of 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 in charge of the place at which such discharge occurs or is apprehended to occur shall forth with intimate the fact of such occurrence or apprehension of such occurrence to all the following authorities or agencies, namely:-

(i) The officer-in-charge of emergency or disaster relief operation in a district or other region of a state or Union territory specified by whatever designation by the Government of the said State or Union territory, and in whose jurisdiction the industry, process or operation is located.

(ii) Central Board or a State Board as the case may be and its regional officer having local jurisdiction who have been delegated powers under section 20, 21, 23 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) and section 24 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981).

(iii) The statutory authorities or agencies specified in column 3 in relation to places mentioned in column 2 against thereof of the Schedule II.]

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<sup>1</sup> Rule 12 inserted vide Notification No. S.O. 32(E) dated 16.2.87 published in the Gazette No. 66 dated 16.2.87.

### **<sup>1</sup>[13. PROHIBITION AND RESTRICTION ON THE HANDLING OF HAZARDOUS SUBSTANCES IN DIFFERENT AREAS**

(1) The Central Government may take into consideration the following factors while prohibiting or restricting the handling of hazardous substances in different areas-

(i) The hazardous nature of the substance (either in qualitative or quantitative terms as far as may be) in terms of its damage causing potential to the environment, human beings, other living creatures, plants and property;

(ii) the substances that may be or likely to be readily available as substitutes for the substances proposed to be prohibited or restricted;

(iii) the indigenous availability of the substitute, or the state of technology available in the country for developing a safe substitute;

(iv) the gestation period that may be necessary for gradual introduction of a new substitute with a view to bringing about a total prohibition of the hazardous substance in question; and

(v) any other factor as may be considered by the Central Government to be relevant to the protection of environment.

(2) While prohibiting or restricting the handling of hazardous substances in an area including their imports and exports the Central Government shall follow the procedure hereinafter laid down-

(i) Whenever it appears to the Central Government that it is expedient to impose prohibition or restriction on the handling of hazardous substances in an area, it may, by notification in the Official Gazette and in such other manner as the Central Government may deem necessary from time to time, give notice of its intention to do so.

(ii) Every notification under clause (i) shall give a brief description of the hazardous substances and the geographical region or the area to which such notification pertains, and also specify the reasons for the imposition of prohibition or restriction on the handling of such hazardous substances in that region or area.

(iii) Any person interested in filing an objection against the imposition of prohibition or restrictions on the handling of hazardous substances as notified under clause (i) may do so in writing to the Central Government within sixty days from the date of publication of the notification in the Official Gazette.

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<sup>1</sup> Rule 13 inserted vide Notification No G.S.R. 931(E) dated 27.10.89 published in the Gazette No. 564 dated 27.10.89.

(iv) The Central Government shall within a period of ninety days from the date of publication of the notification in the Official Gazette consider all the objections received against such notification and may impose prohibition or restrictions on the handling of hazardous substances in a region or an area.]

#### <sup>1</sup>[14. SUBMISSION OF ENVIRONMENTAL <sup>2</sup>[STATEMENT]

Every person carrying on an industry, operation or process requiring consent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) or under section 21 of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) or both or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989 issued under the Environment (Protection) Act, 1986 (29 of 1986) shall submit an environmental <sup>2</sup>[statement] for the financial year ending the 31<sup>st</sup> March in Form V to the concerned State Pollution Control Board on or before the <sup>3</sup>[thirtieth day of September] every year, beginning 1993.]

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<sup>1</sup> Inserted by Rule 2 of the Environment (Protection) (second amendment) Rules, 1992 vide notification G.S.R. 329(E), dated 13.3.1992.

<sup>2</sup> Substituted by Rule 2(a) (i) of the Environment (Protection) Amendment Rules, 1993 vide notification G.S.R. 386(E), dated 22.4.1993

<sup>3</sup> Substituted by Rule 2(a) (ii), *ibid*