

## MINISTRY OF ENVIRONMENT AND FORESTS

### NOTIFICATION

New Delhi, the 1<sup>st</sup> July, 2003

**G.S.R. 520 (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 further to amend the Environment Protection Rules, 1986 namely :-

1. (1) These rules may be called the Environment (Protection) Amendment Rules, 2003.
- (2) They shall come into force on the date of their publication in the Official Gazette.
2. In the Environment (Protection) Rules, 1986, in Schedule I, -
  - (a) in serial number 94 relating to NOISE LIMIT FOR GENERATOR SETS RUN WITH DIESEL, -
    - (I) in paragraph 1, for the words, letters and figures "the 1<sup>st</sup> July, 2003", at both the places, the words, letters and figures "the 1<sup>st</sup> July, 2004" shall respectively be substituted;
    - (II) in paragraphs 3, 3.1 and 3.2 for the word, letters and figures "1<sup>st</sup> July, 2003, the word, letters and figures "1<sup>st</sup> July, 2004" shall respectively be substituted.
  - (b) in serial number 95 relating to EMISSION LIMITS FOR NEW DIESEL ENGINES (UP TO 800 KW) FOR GENERATOR SETS (GENSETS) APPLICATIONS, -
    - (I) for paragraph 1 and the TABLE relating thereto, the following shall be substituted, namely : -
      - "1. Emission limits :  
The emission limits for new diesel engines upto 800 kW for gensets applications shall be as given in the Table below:

**TABLE**

| Capacity of diesel engines | Date of implementation | Emission Limits (g/kw-hr) for |     |      |     | Smoke Limit (light absorption coefficient, m <sup>-1</sup> ) (at full load) | Test Cycle |                   |
|----------------------------|------------------------|-------------------------------|-----|------|-----|---|------------|-------------------|
|                            |                        | NO <sub>x</sub>               | HC  | CO   | PM  |   | Torque %   | Weighting factors |
| Upto 19 kW                 | 1.7.2004               | 9.2                           | 1.3 | 3.85 | 0.3 | 0.7   | 100        | 0.05              |
|                            |                        |                               |     |      |     |   | 75         | 0.25              |
| > 19 kW upto 176 kW        | 1.1.2004               | 9.2                           | 1.3 | 5.0  | 0.5 | 0.7   | 50         | 0.30              |
|                            | 1.7.2004               | 9.2                           | 1.3 | 3.5  | 0.3 | 0.7   | 25         | 0.30              |
| > 176 kW upto 800 kW       | 1.7.2004               | 9.2                           | 1.3 | 3.5  | 0.3 | 0.7   | 10         | 0.10              |

**Note I:** The diesel engine manufacturers in the category of engines upto 19kW, who are unable to meet the emission limits fixed for such diesel engines for gensets applications vide the notification of the Government of India, in the Ministry of Environment and Forests number G.S.R 371(E) dated 17<sup>th</sup> May, 2002 (herein referred to as the said notification), may avail the benefit of extension of time provided under this notification subject to the condition that every such manufacturer shall submit (i) an affidavit to the Central Pollution Control Board or the respective State Pollution Control Boards or Committees where they are located to the effect that the specified emission limits shall be complied with by them as per the extended date of implementation given hereinabove for that category of engines without seeking further extension of time and (ii) a bank guarantee of Rs. 50,000 (Rupees Fifty Thousand) which in case of non compliance shall stand forfeited,

**Note II:** The diesel engine manufacturers in the category of engines of more than 19kW and upto 800 kW, who are unable to meet the emission limits fixed for such diesel engines for gensets applications vide the said notification may avail the benefit of extension of time provided under this notification subject to the condition that every such manufacturer shall submit (i) an affidavit to the Central Pollution Control Board or the respective State Pollution Control Boards or Committees where they are located to the effect that the specified emission limits shall be complied with by them as per the extended date of implementation given hereinabove for that category of engines without seeking further extension of time and (ii) a bank guarantee for an amount of Rs. 10,00,000/- (Rupees ten lakhs) per parent engine model which in case of non compliance shall stand forfeited.

**Note III:** The diesel engine manufacturers in the category of engines of more than 176 kW shall, in addition to the conditions specified in Note II above, also give an affidavit to the Central Pollution Control Board or to the respective State Pollution Control Boards or Committees where they are located to the effect that they shall develop either individual or a common test facility and get the same approved by the certification agencies mentioned in paragraph 8 of serial number 95 of Schedule 1.”

(c) in paragraph 6, for the figures and letters “20 kW”, the figures and letters “19 kW” shall be substituted .

[F.No. Q. 15022/2/2001 – CPA]  
C.VCISWANATH, Jt. Secy

**Note:** The principal rules were published in the Gazette of India vide number S.O. 844(E) 19<sup>th</sup> November, 1986 and subsequently amended vide S.O. 433 (E) dated 18<sup>th</sup> April, 1987, S.O. 64(E) dated 18<sup>th</sup> January, 1988, S.O.3 (E) dated 3<sup>rd</sup> January, 1989, S.O.190(E) dated 15<sup>th</sup> March, 1989, G.S.R. 913 (E) dated the 24<sup>th</sup> October, 1989, S.O. 12(E) dated the 8<sup>th</sup> January, 1990, G.S.R 742 (E) dated the 30<sup>th</sup> August, 1990, S.O. 23(E) dated the 16<sup>th</sup> January, 1991, G.S.R, 93 (E) dated the 21<sup>st</sup> February, 1991 G.S.R. 95(E) dated the 12<sup>th</sup> February, 1992, G.S.R 329(E) dated the 13<sup>th</sup> March, 1992, G.S.R 475(E) dated the 5<sup>th</sup> May, 1992, G.S.R 797 (E) dated the 1<sup>st</sup> October, 1992, G.S.R 386(E) dated the 28<sup>th</sup> April, 1993, G.S.R 422(E) dated the 19<sup>th</sup> May, 1993, G.S.R 801 (E) dated the 31<sup>st</sup> December, 1993, G.S.R 176(E) dated the 3<sup>rd</sup> April, 1996, G.S.R 631 (E) dated the 31<sup>st</sup> October, 1997, G.S.R 504 (E) dated the 20<sup>th</sup> August, 1998, G.S.R 7(E) dated the 2<sup>nd</sup> January, 1999, G.S.R 682(E) dated the 5<sup>th</sup> October, 1999, G.S.R 742(E) dated the 25<sup>th</sup> September 2000, G.S.R 72(E) dated the 6<sup>th</sup> February, 2001, G.S.R 54(E) dated the 22<sup>nd</sup> January, 2002, G.S.R 371 (E) dated the 17<sup>th</sup> May, 2002, G.S.R 489(E) dated the 9<sup>th</sup> July 2002, S.O. 1088(E) dated the 11<sup>th</sup> October, 2002, and G.S.R 849(E) dated the 30<sup>th</sup> December, 2002.