

MINISTRY OF ENVIRONMENT AND FORESTS**NOTIFICATION****New Delhi, the 1st 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 1996), 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 1st July, 2003", at both the places, the words, letters and figures "the 1st July, 2004" shall respectively be substituted;
 - (II) in paragraphs 3, 3.1 and 3.2 for the word, letters and figures "1st July, 2003, the word, letters and figures "1st 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 ⁻¹) (at full load)	Test Cycle	
		NOx	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 17th 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) 19th November, 1986 and subsequently amended vide S.O. 433 (E) dated 18th April, 1987, S.O. 64(E) dated 18th January, 1988, S.O.3 (E) dated 3rd January, 1989, S.O.190(E) dated 15th March, 1989, G.S.R. 913 (E) dated the 24th October, 1989, S.O. 12(E) dated the 8th January, 1990, G.S.R 742 (E) dated the 30th August, 1990, S.O. 23(E) dated the 16th January, 1991, G.S.R, 93 (E) dated the 21st February, 1991 G.S.R. 95(E) dated the 12th February, 1992, G.S.R 329(E) dated the 13th March, 1992, G.S.R 475(E) dated the 5th May, 1992, G.S.R 797 (E) dated the 1st October, 1992, G.S.R 386(E) dated the 28th April, 1993, G.S.R 422(E) dated the 19th May, 1993, G.S.R 801 (E) dated the 31st December, 1993, G.S.R 176(E) dated the 3rd April, 1996, G.S.R 631 (E) dated the 31st October, 1997, G.S.R 504 (E) dated the 20th August, 1998, G.S.R 7(E) dated the 2nd January, 1999, G.S.R 682(E) dated the 5th October, 1999, G.S.R 742(E) dated the 25th September 2000, G.S.R 72(E) dated the 6th February, 2001, G.S.R 54(E) dated the 22nd January, 2002, G.S.R 371 (E) dated the 17th May, 2002, G.S.R 489(E) dated the 9th July 2002, S.O. 1088(E) dated the 11th October, 2002, and G.S.R 849(E) dated the 30th December, 2002.