

**MINISTRY OF ENVIRONMENT AND FORESTS**

**NOTIFICATION**

**New Delhi, the 12<sup>th</sup> July, 2004**

**G.S.R. 448(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) Second Amendment Rules, 2004.

(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, 2004”, at both the places, the words, letters and figures “the 1<sup>st</sup> January, 2005” shall respectively be substituted;

(ii) in paragraph 3 and sub-paras 3.1 and 3.2, for the words, letters and figures “the 1<sup>st</sup> July, 2004”, the words, letters and figures, “the 1<sup>st</sup> January, 2005” shall respectively be substituted;

(b) in serial number 95 relating to EMISSION LIMITS FOR NEW DIESEL ENGINES (UPTO 800 KW) FOR GENERATOR SETS (GENSETS) APPLICATIONS,

in paragraph 1, for the Table, the following shall be substituted, namely :-

**Table**

<b>Capacity of diesel engines</b>	<b>Date of implementation</b>	<b>Emission Limits (g/kw-hr) for</b>	<b>Smoke Limit (light absorption coefficient m<sup>-1</sup>) (at full load)</b>	<b>Test Cycle</b>
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1	2	3				4	5	
		NO <sub>x</sub>	HC	CO	PM		Torque %	Weighting factors
Upto 19 kW	1.7.2005	9.2	1.3	3.5	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	1.11.2004	9.2	1.3	3.5	0.3	0.7	10	0.10

Explanation : This extension shall be applicable only to those suppliers :

- (I) who have obtained Type Approval Certificate for atleast one of their engine models in this range upto 30<sup>th</sup> June, 2004.
- (II) who have submitted the bank guarantee and also contributed towards the study being carried out by the Indian Institute of Science, Bangalore, for development of genset diesel engines to comply with emission limits.

( F. No. Q-15022/2/2001-CPA)

**( SUDHIR MITAL )**  
**JOINT SECY. TO THE GOVT. OF INDIA**

Note : The principal rules were published in the Gazette of India vide number S.O. 844(E) dated 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 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 6<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, G.S.R. 849(E) dated the 30<sup>th</sup> December, 2002, G.S.R. 520(E) dated the 1<sup>st</sup> July, 2003 and G.S.R. 92(E) dated the 29<sup>th</sup> January, 2004.

