



NI/Malakpur/11/22/37/ date 10-6-2011

# MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462016

☎ {0755} 2464428, 2466191 Fax : {0755} 2463742 e-mail: it.mppcb@rediffmail.com

No. /TS/MPPCB/2011  
To,

Date:

**M/s. SRF Limited  
C-31, Govindpuri,  
Sachin Tendulkar Road,  
GWALIOR - 474 001 (M.P.)**

**Sub: Permission to establish the installation of new boiler and Thermic Fluid Heater.**

- Ref:**
1. Your application No. SRF/TTBG/SPB/529, dated: 22/03/11 and subsequent correspondence ending with your letter dated: 21/05/11.
  2. Technical presentation of industry on dated: 05/05/11.

-:-:-:-:-

Without prejudice to the powers of this Board under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 and without reducing your responsibilities under the said Act, and after going through your proposal for achieving the effluent and gaseous emission standards, the Board grants you permission, **ONLY FOR ESTABLISHING the new coal / Biomass based steam boiler of 10 TPH and Thermic Fluid Heater of 1.5 Million K. Cal. capacity at Industrial Area, Malanpur Dist. Bhind (M.P.)** for following product & production capacity :-

Name of Product

Production Capacity

**Existing :**

- |                          |   |
|--------------------------|---|
| 1. NYLON INDUSTRIAL YARN | 33, 000 MT/Year<br>(Thirty Three Thousand Metric Tonnes per Year)               |
| 2. NYLON TYRE CORD       | 23, 300 MT/Year<br>(Twenty Three Thousand Three Hundred metric tonnes Per Year) |
| 3. POWER GENERATION      | 10 MW<br>(Ten Mega Watt)  |

**Proposed:**

4. Coal/Biomass based steam boiler of 10 TPH and Thermic Fluid Heater of 1.5 Million K. Cal. capacity.



# MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462016

☎ (0755) 2464428, 2466191 Fax : (0755) 2463742 e-mail: [it.mppcb@rediffmail.com](mailto:it.mppcb@rediffmail.com)

## SUBJECT TO FOLLOWING CONDITIONS :

1. The total quantity of the industrial and domestic effluent shall be 410 m<sup>3</sup>/day. No change in effluent quantity after installation of new boiler/thermic fluid heater.
2. The industry shall provide adequate facility for proper treatment of industrial/domestic waste water and shall ensure that the treated effluent quality meets the standards prescribed by the Board and notified in the M.P. Gazette dated: 25/03/88.
3. Industry shall install separate meter in accordance to Rule-3 of Water Cess Rules, 1978 for the measurement of water consumption in all the four categories as mentioned in the schedule-II of Water (Prevention & Control of Pollution) Act, 1977. Industry shall also provide water meter for measurement of total water consumption withdrawn from different sources for its use. Industry shall also submit detail information regarding different water supply sources; water consumption as per Schedule-II of the act giving breakup of every use along with the location plan of showing water meters to be install.
4. After commissioning of new boiler, the operation of old furnace oil based boilers shall be stopped and kept standby as per the proposal submitted to this office.
5. Industry shall make arrangement for maximum reuse/utilisation of total quantity of treated effluent for plantation purpose inside the premises. Industry shall not discharge any effluent outside of the factory premises in any case. Hence zero discharge condition shall be practiced.
6. Industry shall install bag filters as air pollution control equipment to control the stack emission of air pollutants from boiler section. Industry shall ensure that the particulate matter shall not exceed 150 mg/Nm<sup>3</sup>.
7. Industry shall provide adequate and proper arrangement for stack monitoring i.e. platform, portholes and safe ladder.
8. Ambient air quality at the boundary of the factory premises shall conform to the norms prescribed in MoEF gazette notification no GSR/826(E), dated: 16/11/09. Some of the parameters are as follows :

a.	Particulate Matter (less than 10 micron) (PM <sub>10</sub> mg/m <sup>3</sup> 24 hrs. basis)	-	100	microgram/cubic meter
b.	Particulate Matter (less than 2.5 micron) (PM <sub>2.5</sub> mg/m <sup>3</sup> 24 hrs. basis)	-	60	"
c.	Sulphur Dioxide [SO <sub>2</sub> ] (24 hrs. Basis)	-	80	"
d.	Nitrogen Oxides [Nox] (24 hrs. Basis)	-	80	"
e.	Carbon Monoxide [CO] (2 hrs. Basis)	-	2000	"

9. Minimum stack height of all the stacks shall be as per CPCB norms.




# MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462016

☎ {0755} 2464428, 2466191 Fax : {0755} 2463742 e-mail: [it.mppcb@rediffmail.com](mailto:it.mppcb@rediffmail.com)

11. Environmental Cell with technically qualified personnel shall be setup under the control of Senior Executive.
12. Industry shall make suitable arrangement for handling and disposal of solid waste and sludge from process and ETP.
13. Industry shall make adequate arrangement for the collection and disposal of fly ash.
14. The industry shall install acoustic enclosure/canopy in D.G. Set to control the noise pollution. The ambient noise level shall not exceed the limit 75 dB [A] during the day time and 70 dB [A] during the night time.
15. Industry shall obtain authorisation under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 from the Board.
16. Industry shall obtain membership of Emergency Response Centre from M. P. Pollution Control Board.
15. Industry shall comply with all the relevant acts/rules, directions, guidelines, notifications issued by MoEF/CPCB/MPPCB from time to time as required and, if applicable
16. Industry shall take effective steps for extensive tree plantation atleast 33% area of the factory in and around the premises for general improvement of environment conditions and yearwise record shall be maintained.
17. After notice and/or opportunity of hearing this permission or any of the above condition can be modified, amended, revoked or withdrawn as a whole or in part as and when deemed necessary.

The consent (for operation) as required under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not without valid consent (for operation) of the Board bring in to use any out let for the discharge of effluent and gaseous emission.

  
( A. K. Jain )  
Executive Engineer

For & on behalf of  
M. P. Pollution Control Board

  
( R. K. JAIN )  
Member Secretary



# MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462016

☎ {0755} 2464428, 2466191 Fax : {0755} 2463742 e-mail: [it.mppcb@rediffmail.com](mailto:it.mppcb@rediffmail.com)

Endt No. 5112 /TS/MPPCB/2011

Date: 10-6-11

**Copy to:-**

1. Regional Officer, M.P. Pollution Control Board, Gwalior.
2. Monitoring Section, M.P. Pollution Control Board, Bhopal.
3. Cess Section, M.P. Pollution Control Board, Bhopal.
4. HSMD Section, M. P. Pollution Control Board, Bhopal
5. I.T. Section, M. P. Pollution Control Board, Bhopal

( A. K. Jain )

Executive Engineer

*FA*

( R. K. JAIN )

Member Secretary

*FA*