



# TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018  
Phones : 040-23887500 Fax: 040-23887519

## BY REGD. POST WITH ACK. DUE

Order No. NLG-216/TSPCB/UH-V/TF/2020- 639

Dt: 25.08.2020

**Sub :** TSPCB - M/s. Raja Rajeswari Parboiled Rice Industries, Sy.No.193/1, Komarabanda (V), Kodad (M), Suryapet District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Temporary Revocation of Closure Order for a period Three Months - Orders Issued** - Reg.

**Ref :**

1. CFO&HWA order No.TSPCB/ZO/RCP/NLG/965/CFO/2018-68, dt.05.01.2018.
2. CFO (Auto renewal) from the Board on 29.05.2018 with validity period up to 30.06.2023.
3. Board directions dt.08.07.2019.
4. Board closure order dt.10.12.2019.
5. Industry's representation dt.05.06.2020 requesting for revocation of closure orders.
6. Inspection of the industry by Board officials on 11.06.2020.

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1. **WHEREAS**, you are operating the industry is located at Sy.No.193/1, Komarabanda (V), Kodad (M), Suryapet District and involved in Paraboiled Rice activity - 15 TPD.
2. **WHEREAS**, vide reference 1<sup>st</sup> & 2<sup>nd</sup> cited, the industry has obtained CFO&HWA (Auto Renewal) order vide dt.29.05.2018 with a validity period upto 30.06.2023.
3. **WHEREAS**, vide reference 3<sup>rd</sup> cited, the Board issued certain directions to comply with on 08.07.2019.
4. **WHEREAS**, vide reference 4<sup>th</sup> cited, the Board issued closer order by Zonal Office, RC Puram on 10.12.2019 for causing air & water pollution problems in the surrounding area. As per the orders, the TSSPDCL has disconnected the Power supply to the industry.
5. **WHEREAS**, vide reference 5<sup>th</sup> cited, the industry submitted a representation to the Board on 05.06.2020 requesting for revocation of closure order.
6. **WHEREAS**, vide reference 6<sup>th</sup> cited, the Board Officials inspected the industry on 11.06.2020. The details of the inspection along with compliance status of the non-compliances stipulated in the closure Order dt. 10.12.2019 is submitted as below:
  - 1) M/s. Raja Rajeswari Parboiled Rice Industries is located at Sy.No. 193/1, Komarabanda (V), Kodad (M), Suryapet District and engaged in Parboiled Rice activity - 15 TPD.
  - 2) The industry has obtained CFO (Auto renewal) from the Board on 29.05.2018 with validity period up to 30.06.2023.
  - 3) Earlier, the Board received complaints on the industry and the Zonal Office, RC Puram has issued directions dated 08.07.2019 to the industry. Subsequently, the industry was reviewed and ZO issued closure orders dated 10.12.2019.
  - 4) The industry is not in operation.
  - 5) The industry is having ETP consisting of Collection cum Equalization tank, Diffused aeration tank & Settling tank.
  - 6) The industry is having husk fired boiler of capacity 2.5 TPH and provided Mechanical dust collector followed by cyclone as APCE to control the stack emissions.
  - 7) The industry has provided stack monitoring provision i.e., porthole, platform and ladder to conduct the stack monitoring and the chimney height is about 27 mtrs.

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ON: 27/8/2020

- 8) The industry has provided closed husk room & ash room for storage of husk & ash.
- 9) The industry has provided water meter at the Borewell for water consumption. The industry has not provided water meter to the ETP.

• **The compliance of the industry on directions issued by the ZO, R.C Puram vide Order dated 08.07.2019 is as given below:**

S. No	Condition	Compliance
I	The industry shall comply all the conditions stipulated in the CFO order dated 29.05.2018.	Submitted below.
ii	The industry shall regularly operate the ETP and the treated waste water shall be used for onland for irrigation within the industry's premises duly meeting the irrigation standards stipulated and shall not discharge any waste water outside the premises under any circumstances.	The industry was not in operation.
iii	The industry shall not discharge any waste water outside the plant premises under any circumstances.	During the inspection, no discharges were observed.
iv	The industry shall store the husk & husk ash in closed rooms only and the husk room & ash room shall be designed accordingly. The industry shall not store the husk & ash openly and shall not cause any air pollution to the surrounding residents.	Complied.
v	The industry shall upgrade the air pollution control equipment from dust collector to the multi cyclone dust collectors followed by wet scrubbers to the husk fired boiler so as to meet the Board standards.	The industry has provided MDC followed by Cyclone to 2.5 TPH boiler as APCE.
vi	The industry shall operate water sprinklers during operations to control fugitive dust emissions.	Water sprinklers provided at ash shed and boiler area.
vii	The industry shall not cause any air pollution / odour nuisance / dust nuisance in the surrounding environment.	---
viii	The industry shall raise height of chimney upto 30 meters from ground level for proper dispersion of flue gas emissions.	The stack height 27 mts.
ix	The industry shall provide a sampling port with removable dummy of not less than 15cm diameter shall be provided to the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform for carrying out stack monitoring.	Complied.
x	The industry shall develop a minimum of 5 mtrs width green belt all around the boundary of the unit and in vacant places with tall growing trees with wide leaf area so as to avoid dust nuisance to the surrounding area during the wind. The area allocated for greenbelt shall not be less than 33 %	The industry has developed greenery to some extent. However, the industry was directed to develop green belt at vacant places within the

	of total area of industry.	industry premises.
xi	The industry shall install flow meters to measure the actual water consumption, waste water generation, treated & disposed and maintain registers as per meter readings.	The industry has provided water meter at the Borewell for water consumption. The industry has not provided water meter to the ETP.
xii	The industry shall provide separate energy meter to the ETP and to the Air Pollution Control Equipment and maintain log registers.	The industry has provided energy meter to the ETP.
xiii	The industry shall maintain good housekeeping in the premises.	Complied.
xiv	The industry shall comply with ambient air quality standards of PM10 (particulate Matter size less than 10 µm) – 100 µg/m <sup>3</sup> ; PM2.5 (Particulate Matter size less than 2.5 µm) – 60 µg/m <sup>3</sup> ; SO <sub>2</sub> – 80 µg/m <sup>3</sup> ; NO <sub>x</sub> – 80 µg/m <sup>3</sup> , outside the factory premises at the periphery of the industry.	---

- **Compliance of the industry on CFO schedule-B conditions: CFO Order No. TSPCB/ZO/RCP/NLG/965/CFO/2018-68, dt.05.01.2018 is as given below:**

S.No	Direction	Compliance												
1	The industry shall start operations only after obtaining the revocation of closure order issued by the Board vide order dated 20.10.2017.	Complied.												
2	The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>S.No.</th> <th>Water Consumption</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Process &amp; Washings and Boiler Feed</td> <td>32 KLD</td> </tr> <tr> <td>2.</td> <td>Domestic</td> <td>2.0 KLD</td> </tr> <tr> <td colspan="2">Total:</td> <td>34 KLD</td> </tr> </tbody> </table>	S.No.	Water Consumption	Quantity	1.	Process & Washings and Boiler Feed	32 KLD	2.	Domestic	2.0 KLD	Total:		34 KLD	Complied.
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1.	Process & Washings and Boiler Feed	32 KLD												
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3	A sampling port with removable dummy of not less than 15cm diameter shall be provided to the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform <sup>3</sup> .	Complied.												
4	The emissions shall not contain constituents in excess of the prescribed limits mentioned below. <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Chimney No.</th> <th>Parameter</th> <th>Emission standards (mg/NM<sup>3</sup>)</th> </tr> </thead> <tbody> <tr> <td>1 &amp; 2</td> <td>SPM</td> <td>115</td> </tr> </tbody> </table>	Chimney No.	Parameter	Emission standards (mg/NM <sup>3</sup> )	1 & 2	SPM	115	The industry was not in operation.						
Chimney No.	Parameter	Emission standards (mg/NM <sup>3</sup> )												
1 & 2	SPM	115												
5	The industry shall comply with ambient air quality standards of PM <sub>10</sub> (particulate Matter size less than 10µm) – 100 µg/m <sup>3</sup> ; PM <sub>2.5</sub> (Particulate Matter size less than 2.5µm) – 60 µg/m <sup>3</sup> ; SO <sub>2</sub> – 80 µg/m <sup>3</sup> ; NO <sub>x</sub> – 80 µg/m <sup>3</sup> , outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards of CPCB Notification No.B29016/20/90/PCI-I, dated 18.11.2009 shall be complied. The following noise level standards shall be complied: Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)	---												

	Night time (10 PM to 6 AM) - 70 dB (A)	
6	The industry shall not manufacture new products / excess capacity beyond the permitted capacity mentioned in this order without obtaining CFE /CFO of the Board.	Complied.
7	The industry shall regularly operate the ETP and the treated waste water shall be used for onland irrigation within the industry's premises duly meeting the irrigation standards stipulated and shall not discharge any waste water outside the premises.	The industry was not in operation.
8	The industry shall store the husk & ash in closed rooms only. The industry shall not store the husk & ash openly.	Complied.
9	The industry shall regularly operate Air Pollution Control Equipments i.e., Mechanical dust collector installed to the husk fired boiler of capacity 2.5 TPH.	Complied.
10	The industry shall dispose the boiler ash to brick manufacturing industries.	Complied.
11	The industry shall regularly carryout water sprinkling to control fugitive dust emissions.	Water sprinklers provided at ash shed and boiler area.
12	The industry shall install Water Meters to measure the actual water consumption and waste water generated & treated and maintains registers.	The industry has provided water meter at the Borewell for water consumption. The industry has not provided water meter to the ETP.
13	The industry shall provide separate energy meter to the ETP and to the Air Pollution Control Equipment and maintain log registers.	Complied.
14	The industry shall not cause any air pollution / odour nuisance in the surrounding environment.	---
15	The industry shall not discharge any waste water outside the factory premises.	During inspection, no discharges were observed.
16	The industry shall remit water cess dues as per assessment orders as and when issued by the Board	--
17	The industry shall develop 10 mtrs thick green belt all along the boundary of the unit and in all the vacant places within the plant premises with tall growing trees with wide leaf area, The area allocated for greenbelt shall not be less than 33 % of total area of industry and shall have sufficient land at the rate of 1 Acre for 10 kilo Litre of treated effluent discharge.	The industry has developed greenery some extent. However, the industry was directed to develop green belt at vacant places within the industry premises.
18	Qualified technical man power shall be employed to operate the ETP	Directed to comply.
19	The industry shall take all precautionary and safety measures during process operations.	Complied
20	The industry shall maintain good housekeeping within the plant premises.	Complied.
21	The industry shall comply with all the directions issued by the Board from time to time.	---

7. **WHEREAS**, after careful consideration of the material facts of the case, the Board hereby issue **Extension of Temporary Revocation of Closure Order to your industry for a period of Three Months** with the following directions to comply with:

- i. The industry shall not operate the industry without valid consent of the Board and shall maintain to comply with all the CFO conditions issued by the Board scrupulously.
- ii. The industry shall regularly operate the ETP and the treated waste water shall be used for onland for irrigation within the industry's premises duly meeting the

irrigation standards stipulated and shall not discharge any waste water outside the premises under any circumstances.

- iii. The industry shall raise height of chimney upto 30 meters from ground level for proper dispersion of flue gas emissions.
  - iv. The industry shall provide water meter to the ETP.
8. **WHEREAS**, the TSSPDC., Ltd., has been directed to restore the power supply to your industry for a period of Three months.
  9. **WHEREAS**, these directions are issued under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987.
  10. **WHEREAS**, you are hereby directed to note that, should you misuse these orders to operate the unit violating any of the directions mentioned above , your unit will be closed under section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987 and you will also be liable for prosecution in the Court of Metropolitan Magistrate or Judicial Magistrate of the first class under section 41(2)of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 37(1) of the Air (Prevention and Control of Pollution) Amendment Act, 1987 the punishment for which includes imprisonment for a term which shall not be less than one year six months and which may be extended to six years with fine.


**Sd/-**  
**MEMBER SECRETARY**

**To**  
**M/s. Raja Rajeswari Parboiled Rice Industries,**  
**Sy.No.193/1, Komarabanda (V),**  
**Kodad (M), Suryapet District.**

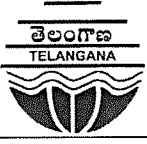
**Copy to:**

1. The District Magistrate & Collector, Suryapet for information and necessary action.
2. The Superintending Engineer (Operations), Telangana State Southern Power Distribution Company Ltd., Suryapet District for information and necessary action.
3. The JCEE., Z.O., R.C.Puram for information and necessary action.
4. The EE, RO Nalgonda for information and necessary action. **He is directed to monitor the industry for compliance of the directions issued and shall submit status report soon after completion of stipulated time to the industry.**
5. Concerned file.

// T.C.F.B.O //

  
**Senior Environmental Engineer (FAC)**  
**(UH-V)**





# TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018  
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BY REGD. POST WITH ACK. DUE

**Order No. NLG-216/TSPCB/UH-V/TF/2020- 640**

**Dt: 25.08.2020**

**Sub :** TSPCB - M/s. Raja Rajeswari Parboiled Rice Industries, Sy.No.193/1, Komarabanda (V), Kodad (M), Suryapet District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Temporary Restoration of Power Supply for a period of Three Months - Orders Issued** - Reg.

**Ref :** 1. Power disconnection Order dt.10.12.2019.  
2. Order No. NLG-216/TSPCB/UH-V/TF/2020- dt.25.08.2020.

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In the 1<sup>st</sup> reference mentioned above, under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 & under section 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987 orders were issued to TSSPDCL to disconnect the power supply to M/s. Raja Rajeswari Parboiled Rice Industries, Sy.No.193/1, Komarabanda (V), Kodad (M), Suryapet District.

In view of the above, the Board hereby directs the TSSPDCL to restore the power supply to M/s. Raja Rajeswari Parboiled Rice Industries, Sy.No.193/1, Komarabanda (V), Kodad (M), Suryapet District for a period of Three months from the date of issue of this order for carrying out the production activities. These directions are issued under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987.

Sd/-  
MEMBER SECRETARY

To  
The Superintending Engineer (Operations),  
Telangana State Southern Power Distribution Company Ltd.,  
Suryapet District.

**Copy to:**

1. The Managing Chairman & Director, Telangana State Southern Power Distribution Company, Near Secretariat, Hyderabad for information and necessary action.
2. The JCEE., Z.O., R.C.Puram for information and necessary action.
3. The E.E., TSPCB, Regional Office, Nalgonda with a direction to follow up for implementation of the orders.
4. Concerned file.

// T.C.F.B.O //

Senior Environmental Engineer (FAC)  
(UH-V)

