CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and Authorization under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 & Amendments thereof and the rules and orders made thereunder (hereinafter referred to as 'the Acts', 'the Rules') to:

M/s. Sri Murali Krishna Rice Mill, R.S.No.97/1, to 4, 965B, 6C, Pedapalla (V), Alamuru (M), East Godavari District.

(Hereinafter referred to as ‘the Applicant’) authorizing to operate the industrial plant to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

i) Outlets for discharge of effluents:

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily Discharge</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Process &amp; Wash and Boiler blow down</td>
<td>46 KLD</td>
<td>After treatment in the ETP, the treated wastewater shall be utilized onland for irrigation.</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>3 KLD</td>
<td>Septic tank followed by soak pit</td>
</tr>
</tbody>
</table>

ii) Emissions from chimneys:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Description of Chimney</th>
<th>Quantity of Emissions at peak flow (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Attached to husk fired boiler of capacity 4.5 TPH</td>
<td>----</td>
</tr>
<tr>
<td>2.</td>
<td>Attached to DG Set of capacities 125 KVA</td>
<td>----</td>
</tr>
</tbody>
</table>

iii) HAZARDOUS WASTE AUTHORISATION (FORM – II) [See Rule 6 (2)]:

M/s. Sri Murali Krishna Rice Mill, R.S.No.97/1, to 4, 965B, 6C, Pedapalla (V), Alamuru (M), East Godavari District is hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

- HAZARDOUS WASTES WITH RECYCLING OPTION:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of Hazardous Waste</th>
<th>Stream</th>
<th>Quantity</th>
<th>Method of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Used Lubricating Oil</td>
<td>5.1 of Schedule – 1</td>
<td>100 LPA</td>
<td>Shall be sent to authorized Re-Processors / Re-Cyclers of waste oil</td>
</tr>
</tbody>
</table>

This consent order is valid for the following products along with quantities indicated only:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Products</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Boiled Rice</td>
<td>32 TPD</td>
</tr>
</tbody>
</table>
This order is subject to the provisions of ‘the Acts’ and the Rules’ and orders made thereunder and further subject to the terms and conditions incorporated in the schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the 30.11.2028.

To
M/s. Sri Murali Krishna Rice Mill,
R.S.No.97/1, to 4, 965B, 6C,
Pedapalla (V), Alamuru (M),
East Godavari District

N V Bhaskara Rao
Digitally signed by
N V Bhaskara Rao
Date: 2019.07.10
11:49:30 +05'30'

JOINT CHIEF ENVIRONMENTAL ENGINEER
SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.

2. The industry should carry out analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board.

3. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.

4. The industry should put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.

5. Not withstanding anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.

6. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.

7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.

8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to Appellate authority constituted under Section 28 of the Water(Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air(Prevention and Control of Pollution) Act, 1981.

SCHEDULE-B

WATER POLLUTION:

1. The industry shall comply the following effluent standards based on the disposal points permitted:

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Parameter</th>
<th>Concentration in mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>pH</td>
<td>5.5 - 9.0</td>
</tr>
<tr>
<td></td>
<td>TSS</td>
<td>200.0 mg/l</td>
</tr>
<tr>
<td></td>
<td>TDS</td>
<td>2100.0 mg/l</td>
</tr>
<tr>
<td></td>
<td>Oil &amp; Grease</td>
<td>10.0 mg/l</td>
</tr>
<tr>
<td></td>
<td>BOD(3 days at 27° C.)</td>
<td>100.0 mg/l</td>
</tr>
<tr>
<td></td>
<td>COD</td>
<td>250.0 mg/l</td>
</tr>
</tbody>
</table>

2. The source of water being ground water / bore well. The following is the permitted water consumption:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Purpose</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Process</td>
<td>48 KLD</td>
</tr>
<tr>
<td>2</td>
<td>Boiler makeup</td>
<td>20 KLD</td>
</tr>
<tr>
<td>3</td>
<td>Domestic</td>
<td>05 KLD</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>73 KLD</strong></td>
</tr>
</tbody>
</table>
Separate meters with necessary pipe-line shall be maintained for assessing the quantity of water used for each of the purposes mentioned above.

AIR POLLUTION:

3. The emissions shall not contain constituents in excess of the prescribed limits mentioned below:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Parameter</th>
<th>Emission Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SPM</td>
<td>115 mg/Nm³</td>
</tr>
</tbody>
</table>

4. The industry shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10μm) - 100 μg/ m³; PM2.5 (Particulate Matter size less than 2.5 μm) - 60 μg/ m³; SO2 - 80 μg/ m³; NOx - 80 μg/m³, outside the factory premises at the periphery of the industry.

Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)  
Night time (10 PM to 6 AM) - 70 dB (A)

5. The industry shall comply with emission limits for DG sets of capacity upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Act Rules. In case of DG sets of capacity more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.

GENERAL:

6. The industry shall operate ETP continuously to treat the effluent to meet the Board standards and utilize the treated effluents on land for irrigation and ash quenching purpose.

7. The industry shall provide 2 days lined storage tank capacity for treated effluents before utilizing for onland for irrigation.

8. The industry shall provide digital flow meters with totalizer facility for measuring the actual quantity of water consumption and for the ETP at inlet and outlet to measure quantity of effluent routed through the ETP and maintain log registers for the same.

9. The industry shall provide separate energy meter for the Effluent Treatment Plant (ETP) and maintain log registers to record the energy meter readings pertaining to the operation of the ETP.

10. The industry shall provide dedicated energy meter to the APCE and maintain log registers to record the energy meter readings pertaining to the operation of the APCE.

11. The industry shall provide ladder, platform and porthole to the chimney connected to the boiler to carry out the stack monitoring.

12. The industry shall construct the closed husk room to control fugitive emissions and shall not store husk openly. The industry shall store the husk & husk ash in closed rooms only.

13. The industry shall provide closed conveyor system to transport the husk to the boilers from the storage yard.

14. The boiler ash shall be disposed off regularly without any stagnation in the premises.

15. The industry shall regularly carryout water sprinkling to control fugitive dust emissions at ash room area.

16. The DG set shall be placed in a closed shed provided with silencers & mufflers for control noise levels to the noise standards.

17. The industry shall not discharge any treated/untreated wastewater outside the industry premises/into drain under any circumstances.

18. The industry shall not cause any water/air/dust pollution problems / odour nuisance to the surrounding environment.

19. The industry shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.
20. The industry shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
   a. Daily production details.
   b. Quantity of Effluents generated, treated, recycled/reused and disposed.
   c. Log Books for pollution control systems.
   d. Characteristics of effluents and emissions.
   e. Hazardous/non hazardous solid waste generated and disposed.
   f. Inspection book.
   g. Manifest copies of effluents / hazardous waste.

21. The industry shall dispose solid waste (NON HAZARDOUS) as follows

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Solid Waste</th>
<th>Quantity</th>
<th>Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Boiler Ash</td>
<td>1.5 TPD</td>
<td>Shall be disposed to brick manufacturing units.</td>
</tr>
<tr>
<td>2.</td>
<td>ETP Sludge</td>
<td>100 Kgs / Month</td>
<td>Shall be used manure within the industry premises.</td>
</tr>
</tbody>
</table>

22. The industry shall maintain good housekeeping within the premises.

23. The industry shall comply with the implementation of “Construction and demolition waste Management Rules, 2016”.

24. The industry shall develop green belt in all the vacant places. In future, excess green belt over and above 33% of total area can be utilized for industrial activity as per requirement of industry. In any case, the minimum greenbelt shall be 33% of the total area.

25. The industry shall submit a compliance report on CFO conditions for every 6 months as on 01st January and 01st July of every year at Regional Office and Zonal Office.

**SCHEDULE – C**

[See rule 6(2)]

[CONDITIONS OF AUTHORISATION FOR OCCUPIER OR OPERATOR HANDLING HAZARDOUS WASTES]

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.

2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 and amendments thereof.

3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.

4. The industry shall maintain 6 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

5. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6(5), 13(8), 16(6) and 20(2) of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2016 and amendments thereof.

6. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
7. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.

8. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorization.

9. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

10. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on “Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty”.

11. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.

12. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time. 

13. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

N V Bhaskara Rao

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N V Bhaskara Rao
Date: 2019.07.10
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JOINT CHIEF ENVIRONMENTAL ENGINEER