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 Authorisation under Rule 6 of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016 & Amendments thereof and the rules and orders made there under (hereinafter referred to as 'the Acts’, ‘the Rules’) to:

M/s. GM Eco Services,
Sy. No. 171/10, 171-9-P1, 171-9-P2,
Peddadudyala (V), Muddanur (M),
YSR Kadapa District – 516 380, A.P.
E-Mail: kanakaprasadg@gmail.com

(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>Domestic</td>
<td>4.0 KLD</td>
<td>Septic tank followed by soak pit</td>
</tr>
</tbody>
</table>

ii) Emissions from chimneys: Nil

iii) Hazardous Waste Authorisation (Form – II) [See Rule 6 (2)]:

M/s. GM Eco Services, YSR Kadapa District is hereby granted an authorization to operate a facility for collection, reception, storage, pre-processing, transport and disposal of Hazardous Wastes namely:

- **Hazardous Wastes With Disposal Option:**

<table>
<thead>
<tr>
<th>S. 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>Hazardous &amp; Non Hazardous Wastes</td>
<td>--</td>
<td>1,20,000 TPA</td>
<td>Shall blend, store and dispose to Cement plants for co-Processing.</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>Product</th>
<th>Quantity</th>
</tr>
</thead>
</table>
VIVEK YADAV IAS, MS(VY), O/o MEMBER SECRETARY-APPCB

To
M/s. GM Eco Services,
Sy. No. 171/10, 171-9-P1, 171-9-P2,
Peddadudyala (V), Muddanur (M),
YSR Kadapa District – 516 380, A.P.

Copy to:
1. The JCEE, ZO: Kurnool for information.
2. The EE, RO: Kadapa for information and necessary action.

SCHEDULE-A

1. Any up-set condition in any industrial plant / activity of the facility, 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 facility 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 facility 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. Notwithstanding 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 facility 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 facility should make applications through Online for renewal of Consent (under Water and Air Acts) 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 of the Board. The facility 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

1. The issue was placed in the CFO committee meeting held on 17.07.2019 and the committee noted that M/s. GM Eco Services, YSR Kadapa District is involved in the Collection of Mixed (Hazardous & Non Hazardous) Waste, Blending / Storage and Disposing to Co-Processing Cement industries. The Board issued CFE to the industry on 21.06.2018 for Collection of Mixed (Hazardous & Non Hazardous) Waste, Blending / Storage and Disposing to Co-Processing Cement industries – 1,20,000 TPA. Now the industry applied for CFO for Collection of Mixed (Hazardous & Non Hazardous) Waste, Blending / Storage and Disposing to Co-Processing Cement industries – 6,94,444 Kgs/Day for the period of five years. The representative of the industry attended the meeting and submitted to the committee that they have purchased water meters and will install within 2 days; constructed dyke walls; purchased online VOC and will install within a week; planning to design fume extraction system for 30x60 size sheds; provided laboratory facility with Atomic Absorption Spectroscopy (AAS) and UV Spectrophotometer; Obtained Public Liability Insurance (PLI) Policy; planted 1500 saplings; planning to dispose the Waste to M/s. Bharati Cements Corporation Pvt. Ltd., Kadapa District only. The committee noted that the capacity of storage sheds need to increase and care should be taken while handling organic compounds. After detailed discussions on the agenda, report of EE, RO: Kadapa and submissions of representative of the industry, the committee recommended to issue CFO&HWA to the industry for a period upto 31.05.2024 with certain conditions.

Water:

2. The source of water being 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>Domestic</td>
<td>5.0 KLD</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>5.0 KLD</td>
</tr>
</tbody>
</table>

3. The facility shall provide separate meters for assessing the quantity of water used for each of the purposes mentioned above.

4. The facility shall construct separate storm water drains and provide rain water harvesting structures. No effluent shall be discharged into the storm water drains.

Air:

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

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)

6. The facility shall not process odour causing wastes or Mercaptans and shall not cause odour nuisance in the surroundings.
7. The facility shall provide continuous online VOC monitor.
8. The facility shall provide fume extraction and treatment system of adequate capacity for the process plant and storage areas. There shall not be any open (solar) drying of hazardous wastes.
9. The facility shall blend the liquid waste (Haz. & Non-Haz. Waste) in closed container / reactor with stirring arrangement and a vent dip in scrubbing liquid, so as to contain fugitive emission while blending.
10. The facility shall take all measures to control odour nuisance during blending by installing suitable scrubbers / condensers.

General:

11. Waste residue generated from process shall be reused. Detoxified drums shall be sold out.
12. The facility shall provide detoxification facility for HW Container & Container liners with impervious lining, dyke wall and spillage / leakage collection system. The detoxification effluent shall be sent to CETP.
13. The facility shall store drums containing hazardous waste on the elevated platform with impervious lining with dyke wall and spillage / leakage collection system duly following the Hazardous Waste storage Rules.
14. The facility 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 ambient air, effluents and emissions.
   e. Hazardous/non hazardous solid waste generated and disposed.
   f. Inspection book.
   g. Manifest copies of effluents / hazardous waste.
15. The facility shall provide adequate lab facility with provision of fingerprinting analysis and hazardous wastes compatibility. Facility shall maintain records of analysis.
16. The facility shall take all necessary steps for prevention of any spillages/Leaching of Hazardous waste from the premises.
17. The facility shall provide storage facilities as per CPCB guidelines for storage of hazardous wastes including incinerable waste. Bottom and drains of storage areas shall be lined with HDPE lines so as to prevent ground water contamination.
18. The solid / semi solid waste shall also be mixed in closed system.
19. The facility shall ensure uniform composition of waste before sending to cement plants for co-processing.
20. Use of halogenated solvents shall be avoided.
21. Use of halogenated hazardous Wastes shall be avoided.
22. The facility shall not accept any Municipal or Bio-medical waste.
23. Facility shall not carry out any chemical reactions with hazardous wastes.
24. The facility shall submit the list of member units at regular interval along with details of chemical composition, characterization and quantification of waste received from
respective members to the RO: Kadapa.

25. The facility shall check the compatibility of the wastes before blending and shall maintain the records pertaining to compatibility tests. Incompatible wastes shall not be blended together under any circumstances.

26. The facility shall regularly monitor ground water, ambient air quality and shall submit reports to the Board regularly.

27. The facility shall maintain records of hazardous waste collection, process and transport to cement units.

28. The facility shall transport the waste from member units to their facility in dedicated tankers fitted with GPS tracking devices.

29. Facility shall provide and maintain online manifest system and vehicle tracking system to track collection, transportation of hazardous waste and disposal of hazardous waste alternate fuels to cement units and shall connect the same to website of the Board.

30. The facility shall not store hazardous waste for more than 30 days in the premises.

31. Facility shall ensure that member industries have necessary CFO&HW Authorization for disposal of hazardous waste to the facility of the facility.

32. The facility shall ensure that cement plants shall have valid CFO&HWA and valid permissions for co-processing of corresponding wastes.

33. The mixed waste characteristics shall match with the data sheets of the CPCB.

34. The facility shall not carryout any activity other than pre-processing of hazardous waste.

35. The facility shall ensure that there shall not be any change in the process technology, source of raw material and scope of working without prior approval from the Board.

36. Good House Keeping shall be maintained within the facility premises.

37. The facility shall submit monthly report to RO: Tirupati, ZO: Kurnool and Head Office, APPCB with details of hazardous waste received, processed and returned to the generator and stock stored at the facility.

38. Green belt shall be developed along the boundary of the premises and in vacant places covering minimum 33% of total area.

39. The facility shall submit a copy of policy of Public Liability Insurance (PLI) duly indicating the amount contributed towards Environmental Relief Fund (ERF) to the RO once in six months.

40. The facility shall comply with guidelines, standards and directions issued by CPCB / MoEF&CC as and when notifications are issued.

41. The facility shall submit compliance report on the conditions mentioned in the consent order every six months i.e., on 1st of January and July of every year to the Regional Office/ Zonal Office.

SCHEDULE – C
[See rule 6 (2)]

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

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

2. The authorisation shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.

3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.

5. 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;

6. 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”.

7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.

8. 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.

9. An application for the renewal of an authorisation shall be made as laid down under these Rules.

10. 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.

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

12. The facility shall not store hazardous waste for more than 90 days as per the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

13. The facility 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.

14. The facility shall maintain 7 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.

15. The facility shall maintain proper records for Hazardous and Other 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 20 (2) of the Hazardous and Other Wastes (Management & Transboundary Movement) Rules, 2016.

VIVEK YADAV IAS, MS(VY), O/o MEMBER SECRETARY-APPCB

To
M/s. GM Eco Services,
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