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. Andhra Pradesh Granite (Mid West) Pvt. Ltd.,
Sy. No. 55/5P, Rajupalem – Lakshmipuram (V),
Chimakurthy (M), Prakasam District – 523 226, A.P
E-mail: mlnsharma@midwestgranite.com

The Consent Order No: APPCB/VJA/NLR/188/HO/CFO/2017-469, Dt:02.06.2017 issued to the industry stands cancelled.

The Board, after careful scrutiny of the application, verification report of Regional Officer and recommendations of the CFO Committee, hereby issues COMBINED CONSENT FOR ESTABLISHMENT, OPERATION & HWA ORDER to the activity duly considering the CFE Expansion application and EC expansion order.

(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 After Expansion (KLD)</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic</td>
<td>16.0</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) After Expansion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Common stack attached to 200 KVA &amp; 125 KVA D.G. sets (Existing)</td>
<td>---</td>
</tr>
<tr>
<td>2</td>
<td>Common stack attached to 500 KVA &amp; 125 KVA D.G. sets (Additional)</td>
<td>---</td>
</tr>
</tbody>
</table>

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

M/s. Andhra Pradesh Granite (Mid West) Pvt. Ltd. (19.425 Ha), Prakasam 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 Disposal Option:**

<table>
<thead>
<tr>
<th>S. No</th>
<th>Name of Hazardous Waste</th>
<th>Stream</th>
<th>Quantity After Expansion</th>
<th>Method of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Used oil</td>
<td>5.1 of Schedule-I</td>
<td>1000 LPA</td>
<td>Disposed to authorized reprocessing agencies.</td>
</tr>
</tbody>
</table>
This consent order is valid for mining the following quantities only:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Product</th>
<th>Quantity After Expansion</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mining of Black Galaxy Granite in an extent of 19.425 Ha.</td>
<td>54,643 m³/annum</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 for Establishment, Operation & HWA (After Expansion) is valid up to 31st July, 2022.

To
M/s. Andhra Pradesh Granite (Mid West) Pvt. Ltd.,
Sy. No. 55/5P, Rajupalem – Lakshmipuram (V),
Chimakurthy (M), Prakasam District – 523 226, A.P
E-mail: mlnsharma@midwestgranite.com

Copy to:
The JCEE, Zonal Office, Vijayawada for information and necessary action.
The EE, Regional Office, Ongole for information and necessary action.

**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 shall carryout 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. The industry shall 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.

4. 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.

5. The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by 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 shall 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 shall 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 following is the permitted water consumption:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Purpose</th>
<th>Quantity After Expansion (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dust suppression &amp; Wire saw cutting</td>
<td>36.0</td>
</tr>
<tr>
<td>2.</td>
<td>Development of Greenbelt</td>
<td>20.0</td>
</tr>
<tr>
<td>3.</td>
<td>Domestic</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>60.0</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 for Cess assessment purpose.

2. The mining unit shall not cause ground water pollution in and around the mining area.

**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 &amp; 2</td>
<td>Particulate matter</td>
<td>115 mg/Nm$^3$</td>
</tr>
</tbody>
</table>

4. The industry shall comply with ambient air quality standards of PM$_{10}$ (Particulate Matter size less than 10$\mu$m) - 100 $\mu$g/m$^3$; PM$_{2.5}$ (Particulate Matter size less than 2.5 $\mu$m) - 60 $\mu$g/m$^3$; SO$_2$ - 80 $\mu$g/m$^3$; NO$_x$ - 80 $\mu$g/m$^3$, 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)


6. The industry shall comply with the following for controlling fugitive emissions.

- **Machineries shall be properly maintained to prevent undesirable noise. Attention shall be paid towards rigorous maintenance of the silencers of diesel engines**
- **Drills should be water-jacked. Local exhaust ventilation systems should be installed at dust generation points and the dust is led to a dust collection system**
- **Surface drilling and blasting operations shall not be carried out at night.**
- **The drilling shall be done with sharp drilling bits to reduce the generation of noise during drilling**
- **Safety equipment shall be given to the mine operators.**
- **Periodical monitoring of noise level of mining machines and at some locations in the mining site shall be done with the help of noise level meter.**
7. The industry shall provide water sprinklers for wetting the roads and at dust generating sources to control fugitive dust emissions.

8. 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 ambient air, effluents and emissions
   e) Hazardous / non hazardous Solid waste generated and disposed.
   f) Inspection book.
   g) Manifest copies of hazardous waste.

9. 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 After Expansion</th>
<th>Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Over burden &amp; mine rejects</td>
<td>1296760 m³/annum</td>
<td>Shall be stored in designated area as per the approved mine plan.</td>
</tr>
</tbody>
</table>

General:

10. **The industry shall handover the Original Consent order dated 02.06.2017 to the RO: Ongole after receipt of this CFO order.**

11. **The industry shall not carry out the mining activity till industry obtains Revocation of Stop Production Order issued on 18.05.2019.**

12. The industry shall maintain the setback distance 7.5 meters buffer zone all around the mine lease area for greenbelt development and other conditions are to be fulfilled.

13. The industry shall allocate sufficient funds for implementation of CSR activities as committed by the representative along with the EMP.

14. The avenue plantation (tall plants), of at least 1.5m height, for 1 km length of the approach road on either side of the road is to be developed and maintained.

15. The industry shall comply with the conditions stipulated in the EC Order Dt.13.09.2019.

16. The industry shall construct graded roads connecting the mining area to the nearby roads to avoid dust nuisance due to vehicular movements.

17. Garland drain and Siltation ponds of appropriate size should be constructed for the working pit to arrest flow of silt and sediment. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains should be regularly desilted, particularly after monsoon, and maintained properly.

18. The industry shall construct required no. of garland drains to arrest mineral particles being carried away as runoff during rainy seasons around the dump yards. Dimensions of the garland rains shall be based on rainfall data.

19. Soil binding and nitrogen fixing plants shall plant in the mining lease area. Biological reclamation should be done in two phases, the first phase shall be paint appropriate quick growing grass and shrubs and the second phase shall grow slower growing native shrubs and trees.

20. Ground water table level shall be monitored every season. Any lowering of ground water table in comparison to the previous seasons should be reported to Board immediately. Discarded pits should be allowed to fill with water.

21. Vehicles should be well maintained and engine idling should be minimized. Vehicle cabs shall be made dust-proof and to avoid oil spillages within the mining area.

22. The mine rejects shall be stacked in earmarked area as per approved mine plan in a pyramid form with garland drain around the stacking area and mining shall be carried out as per approved mine plan.
23. Suitable tree species should be planted on either side of the haul roads.
24. Greenbelt shall be developed along the boundary of the site and shall develop compensative afforestation at anywhere outside the mining area.
25. A separate environmental management cell with suitable qualified personnel should be set up under the control of a Senior Executive, who will report directly to the Head of the Organization.
26. The funds earmarked for environmental protection measures (Capital cost is Rs.52.37 Lakhs and Recurring cost is Rs.35.5 Lakhs/annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Chennai marking a copy to this office.
27. The industry shall comply with standards and directions issued by CPCB/MoEF & CC as and when notifications are issued.
28. The industry shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Ministry of Environment & Forests, its Regional Office, Chennai, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Bangalore, District Collector and A.P. Pollution Control Board for every 6 months as on 01st January and 01st July of every year and the same shall be uploaded to the concerned websites.

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 or its renewal 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. An application for the renewal of an authorisation shall be made as laid down under these Rules.
9. 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.
10. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.
11. The authorised person shall not store hazardous waste for more than 90 days as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016.
12. The authorised person 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.
13. The authorised person 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.
14. The authorised person shall maintain proper records for Hazardous & other wastes stated in Authorization 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) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and amendments thereof by June 30th for the period ensuring 31st March of the year.

15. The authorised person shall submit the condition wise compliance report of the conditions stipulated in Schedule A, B & C of this Order on half yearly basis to Board Office and concerned Regional Office.

To
M/s. Andhra Pradesh Granite (Mid West) Pvt. Ltd.,
Sy. No. 55/5P, Rajupalem – Lakshmipuram (V),
Chimakurthy (M), Prakasam District – 523 226, A.P
E-mail: mlnsharma@midwestgranite.com

CHAIRMAN