Ref/LASA/HDBRTS/2017/73460/1409  
23rd February, 2017

To,

The Deputy General Manager (Infra),
HD- BRTS Company Ltd.
Rayapur, Dharwad.

Project: Project Management Consultancy for Hubli-Dharwad BRTS Project-Implementation of BRTS Project in Hubli-Dharwad

Sub: Regarding submission of E&Y Annual Audit report, MTL.

Dear Sir,

Please, find enclosed herewith the status of EMP implementation attended by the Contractor after rigorous follow-up action under your kind support with regard to the MTL site of HDBRTS project.

Thanking you and assuring you of our best services at all times.

Yours faithfully,

for LEA Associates South Asia Pvt. Ltd.

(Smt V. Abhyankar)
Team Leader

Encl:- As above.

CC: The Executive Engineer, KRDCIL, Gokul Road, Hubli
Date: 17/02/2017

To,

1. PMC, LASA OFFICE
   HUBLI DHARWAD

2. HDBRTS OFFICE
   HUBLI DHARWAD.

SUB: Regarding Compliance report.

Respected sir,

With reference to the above subject please find herewith enclosed safety E&Y compliance report.

Thanking you.

Your faithfully

(PRANESH KULAKARNI)
DGM RNSIL HUBLI
<table>
<thead>
<tr>
<th>SL.NO</th>
<th>OBSERVATION</th>
<th>IMPLICATION</th>
<th>CONCLUSION</th>
<th>RATING</th>
<th>PACKAGES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PPE compliance in general was poor. Some of the instances are noted below.</td>
<td>In the absence of usage of PPEs, risk of injury to the workers will increase.</td>
<td>Provided personnel safety, gumboots, helmet.</td>
<td></td>
<td>MTL</td>
</tr>
<tr>
<td></td>
<td>• Several workers working on the MTL packages were without gumboots and helmets.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Non of the toilets at hosur interchange and divisional workshop were functional. The MTL, package 5, and package 6 did not have toilet facilities for workers.</td>
<td>Non provision of toilets will be non compliance of the building and other construction workers act 1996. Penalty for the offence would be in accordance to section 50 of the act.</td>
<td>Provided toilet facility.</td>
<td></td>
<td>MTL</td>
</tr>
<tr>
<td>3</td>
<td>At the time of the audit, drinking water was not available onsite at the MTL, bore well water is reportedly being directly used (without any filtration/purification) for drinking at package 8 (divisional work shop). Testing of the bore well water as per IS 10500. To determine its portability could also not be evidenced.</td>
<td>Absence of drinking water facilities can lead to dehydration and related illness. Also contaminated water if used for drinking can lead to spread of water borne diseases.</td>
<td>Provided drinking water facility at labour camp.</td>
<td></td>
<td>MTL</td>
</tr>
<tr>
<td>3</td>
<td>First aid box was not available at the laboratory of MTL, MTL project site.</td>
<td>In the absence of easily accessible first aid boxes, there will be delay in attending to injuries on site.</td>
<td>First aid box available at our lab and labour camp.</td>
<td></td>
<td>MTL</td>
</tr>
<tr>
<td></td>
<td>Registration of building workers under building and other construction workers act could not be evidenced except MTL packages.</td>
<td>Already labour registration is completed.</td>
<td>Labour registration copy submitted.</td>
<td>MTL</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Fire extinguisher in the laboratory of MTL (road component) was empty,</td>
<td>Already refilling</td>
<td>Find the attached photos</td>
<td>MTL</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>The contractor shall obtain materials for quarries only after the approval of department of mines and geology, Karnataka and the district administration.</td>
<td>MTL has got approval from the department of mines and geology, Karnataka and the district administration.</td>
<td>Approval documents seen onsite</td>
<td>MTL</td>
<td></td>
</tr>
</tbody>
</table>

Pranesh kulkarni
DGM, RNS infrastructure ltd.
Hubli.

PMC LASA
Hubli

HDBRTS
LABOUR SAFETY MEASURES & SAFETY WORK PHOTO
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKHRESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANE WORK PROVIDED DRINKING WATER FACILITY (RNSIL)
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK
PROVIDED DRINKING WATER FACILITY
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73)
BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK
SAFETY WORK IN NEAR SHODHA TOYOTA
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK
SAFETY WORK IN OPPOSITE ISCON TEMPLE
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI–LAKSHIMESHWAR (SH-73) BETWEEN DHARWAD–HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK SAFETY WORK IN OZONE, NEAR BUS STOP
CONSTRUCTION OF MIXED TRAFFIC LANELS ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK
SAFETY WORK IN JSS COLLEGE ENTRANCE
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK BARRICADING SYSTEM AT VIDYANAGAR,(245-720 RHS) (245-650 RHS)
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK WORK PROGRESS AREA AT VIDYANAGAR,(245-720 RHS) (245-650 RHS)
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 223.15 TO 247.99 ADJACENT TO EXISTING 4 LANING WORK PROVIDED SAFETY MEASURES AT SDM CULVERT WORK.
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73) BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK DRAIN SAFETY MEASURES AT JSS COLLEGE DHARAWADA
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI – LAKSHMESHWAR (SH-73)
BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANING WORK
PROVIDED SAFETY MEASURES
TOILET FACILITY
LABOURS TOILET FACILITY

WORK

BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANE

CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI - LAKSHMSHWAR (SH-73)
DRINKING WATER FACILITY
PROVIDED DRINKING WATER FACILITY (RNSIL) WORK
BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANEING CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSFULL - LAKSHMIMESHWAR (SH-73)
PROVIDED DRINKING WATER FACILITY (RNSSL)
WORK
BETWEEN DHARWAD-HUBLI FROM KM 229+15 TO 247+99 ADJACENT TO EXISTING 4 LANE
CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGISLIL - LAKSHMESHWAR (SH-73)
FIRST AID KIT
LABOUR REGISTRATION
### Payment Details for Renewal of Licence

<table>
<thead>
<tr>
<th>Name of the contractor</th>
<th>Address of the contractor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms RNS INFRASTRUCTURE LIMITED</td>
<td>Murudeshwara Bhavan Gokul Road, Hubli</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Licence Number</th>
<th>Licence Date</th>
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<tbody>
<tr>
<td>ALCH/CLA/LICE-59/2015</td>
<td>19/08/2015</td>
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<table>
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<th>Date of expiry of the licence</th>
<th>Whether the licence of the contractor was suspended or revoked</th>
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<tbody>
<tr>
<td>Aug 18 2017 12:00AM</td>
<td>No</td>
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<table>
<thead>
<tr>
<th>Mobile Number</th>
<th>Office Number</th>
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<tbody>
<tr>
<td>9008490751</td>
<td>8362331615</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Email - ID</th>
<th>Amount Of Licence Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:msgroup@rnsil.com">msgroup@rnsil.com</a></td>
<td>1250</td>
</tr>
</tbody>
</table>

Total Amount: 1250

CONFIRM
<table>
<thead>
<tr>
<th>No.</th>
<th>Name</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(Name)</td>
<td>(Address)</td>
</tr>
</tbody>
</table>

12. **Date of Birth:** 8-08-1944
11. **Father's Name:** (Name)
10. **Mother's Name:** (Name)
9. **Sex:** (Male/Female)
8. **Date of Issue:** 16.03.1982
7. **Authority:** (Authority Name)
6. **Place of Issue:** (Place)
5. **Country:** (Country)
4. **Nationality:** (Nationality)
3. **Date of Expiry:** 16.02.1985
2. **Signature:** (Signature)
1. **Identification No.:** (Identification No.)

[Stamp]
FIRE AND SAFETY
FIRE AND SAFETY WORK

BETWEEN DHARWAD-HUBLI FROM KM 229+25 TO 247+99 ADJACENT TO EXISTING 4 LANE

CONSTRUCTION OF MIXED TRAFFIC LANES ON MANGSULI - LAKSHMIESHWAR (SH-73)
QUARRY LICENCE
State Level Environment Impact Assessment Authority-Karnataka

Date: 22-07-2015

Sri Naveen R Shetty
Managing Director
R.N. S infrastructure Ltd
Marudeshwara Bhavan
601/B, Gokul Road, Keshwapur
Hueh-580 030

Sir,

Sale Quarrying of Building Stone at Sy. Nos. 313 & 314 of Dhumvada Village, Kelghi Taluk, Dharwad District by Sri Naveen R Shetty
- Issue of Environment Clearance - Reg.

****

This has reference to your application received on 5th June 2015 addressed to SBIAA, Karnataka on the subject mentioned above. It has been noted that the proposal is for grant of Environmental Clearance under the provisions of EIA Notification, 2006, for quarrying of Building Stone. The total quarry lease area of the project is 3 Acres 20 Guntas, which is a Patta Land. Out of 3 Acres 20 Guntas of area, 2 Acres 18 Guntas area is for quarrying, 4 Guntas area is for waste dumping, mineral storage & infrastructure, 2 Guntas area is for roads and 36 Guntas area is for green belt. Working will be open cast and semi mechanized method. The water requirement for the project is 3 KLD will be met from tankers. During the plan period about 19,598 Tons of waste rock will be handled. The Mines and Geology Department has approved quarrying plan on 14th June 2015. Capital cost of the project is about Rs.50 Lakhs. It is reported that the lease area do not attract General Conditions specified in the EIA notification, 2006 and the amendments made thereon.

2. The State Expert Appraisal Committee (SEAC) appraised the project in its meeting held on 19th and 20th June 2015 and recommended for issue of Environmental Clearance. The State Environmental Impact Assessment Authority (SBIAA), Karnataka has examined the application in its meeting held on 14th July 2015 in accordance with the EIA Notification, 2006 and hereby issues Environmental Clearance under the provisions thereof above mentioned Sri Naveen R Shetty for Quarrying of Building Stone falling within the production of 2,94,856 Tons for the plan period by open cast and semi mechanized method involving quarry lease area of 3 Acres 20 Guntas subject to implementation of the following conditions and environmental safeguards:

[Further details and conditions are to be provided here]
The conditions stipulated in the Consent for establishment issued (if applicable) by the Karnataka State Pollution Control Board should be effectively implemented.

The quarrying operations shall not intersect ground water table. Prior approval of the SEIAA / Ministry of Environment & Forests and Central Ground Water Authority shall be obtained for quarrying below water table.

The topsoil if any should be stacked at earmarked site only and should not be kept unutilized for a period more than 3 years. The topsoil should be used for reclamation and plantation.

Waste rock shall be stacked at earmarked site only. The maximum height of the stack should not exceed 10m only providing suitable terraces. The overall slope of the dump shall not exceed 27°. A retention wall shall be built around the waste rock dump to prevent sliding.

Catch drain and siltation ponds of appropriate size should be constructed to arrest silt and sediment flows from quarry working area and rock dump. The water so collected should be utilized for watering the haulage area, roads, green belt development etc., the drains should be regularly desilted particularly after monsoon and maintained properly.

Dimension of the retaining wall at the toe of dumps within the quarry to check run off and siltation should be based on the rainfall data.

The project authority should implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board within 3 months and report be submitted to the Authority.

Appropriate mitigation measures should be taken to prevent pollution of nearby water bodies in consultation with the State Pollution Control Board.

The project shall submit commitment to the competent authority for their approval as per requirements for the project by starting work on the project.

Suitable rainwater harvesting measures on long term should be planned and implemented in consultation with Regional Director, Central Ground Water Board for complete rain water harvesting by constructing check dams in the vicinity of the quarryed area to rain water harvesting ponds.
Environment Impact Assessment Authority, Karnataka

The project proponent shall undertake the following measures:

1. A final Quarry Closure Plan along with details of Corpus Fund should be submitted to the SEIAA, Department of Environment and Ecology, Govt. of Karnataka and the APCCE, Regional Office, MoEF, Bengaluru within 3 months.

2. Retention walls should be provided at a minimum height of 3 mtr with a base of 3 mtr.

3. Check dams and gullies draining the smaller streamlets in the area should be constructed to arrest the soil flows from the quarry area.

4. Particulars of time-bound production and dispatch shall be provided by the quarry owner.

5. The project proponent shall delineate Quarry Closure Plan/exit protocol to rehabilitate the quarried out land to match its surrounding land use including removal, storage and reuse of waste rock from quarry area to cover reclaimed area. Post Quarry Land Use Plan with rehabilitation of quarried-out area (with Plan and Section) provided and submit to SEIAA.

6. Plantation monitoring programme during post project period for ensuring survival and growth rate of plantation in reclaimed area.

7. Consent to operate of applicable shall be obtained from State Pollution Control Board prior to start of production from the quarry.

8. The project authorities should undertake sample survey to generate data on pre-project community health status within a radius of 1 km from proposed quarry.

9. The project proponent shall take all precautionary measures during quarrying operation for conservation and protection of endangered fauna spotted in the study area. Action plan for conservation of flora and fauna shall be prepared and implemented in consultation with the State Forest and Wildlife Department. The project proponent shall contribute towards the cost of implementation of the plan and/or Regional Wildlife Management Plan for conservation of wildlife. The amount so contributed shall be included in the project cost. A copy of the action plan may be submitted to the SEIAA, Department of Environment and Ecology, Govt. of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCE, Regional Office, MoEF, Bengaluru within 3 months.

10. Domestic waste generated should be disposed of in a scientific manner. Proper first aid facilities and health care facilities shall be provided for the labourers.

11. Proper sanitary facilities should be installed for the colony/work place. Domestic waste generated should be disposed of in a scientific manner. Proper first aid facilities and health care facilities shall be provided for the labourers.

12. Digital processing of the entire lease area using remote sensing technique should be done regularly once in three years for monitoring land use pattern and report submitted to SEIAA Karnataka, Department of Environment and Ecology, Government of Karnataka and the APCCE, Regional Office, MoEF.

13. The project proponent shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in quarrying operations and in transportation of blocks.

14. The environmental clearance does not confer any right to the proponent on land proposed for quarrying unit and unless quarry lease and all other permissions are obtained from the respective department/agencies.
The project Authority shall ensure that the quarry pits are well protected erecting a compound wall of stone masonry of appropriate height conforming to safety norms.

The project authority shall avoid stagnation of water in the quarry pits which would turn out to be mosquito breeding centers resulting in spreading of diseases such as malaria, dengue, etc.

Haulage approach road should not be through village till the main road is reached.

The project authorities shall get the annual health checkup of quarry workers as well as people in the nearest vicinity of the quarry for respiratory diseases such as silicosis and maintain records. Appropriate care shall be taken or remedy in case of prevalence of such health disorders.

The Project Authority shall get the Quarry plan modified limiting the production to quantity specified in this letter.

B. GENERAL CONDITIONS:

1. No change in quarrying technology and scope of working should be made without prior approval of the SEIAA Karnataka.

2. No change in the calendar plan including excavation, quantity of mineral and waste should be made.

3. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the MoEF, Govt. of India, New Delhi.

4. Data on ambient air quality (PM10, PM 2.5, SO2, NOx) should be regularly submitted to the SEIAA Karnataka, Department of Environment and Ecology, Govt. of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCEP, Regional Office, MoEF, Bengaluru and the State Pollution Control Board / Central Pollution Control Board once in six months.

5. Ejection dust emission and spillage from the site should be controlled regularly. Water spray arrangement on haul roads, loading and unloading area at entry points should be provided and properly maintained.

6. Measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with earplugs / muffs.
9. A separate environmental management cell with suitable qualified personnel shall be set up under the control of a Senior Executive, who will report directly to the Head of the organization. The Environment management committee should be constituted with one of the member representing nearby village.

10. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA Karnataka, the Department of Environment and Ecology, Govt. of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF, Bengaluru.

11. The project authorities should inform the SEIAA Karnataka, Department of Environment and Ecology, Govt. of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF, Bengaluru regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.

12. The Regional Office of MoEF, Bengaluru; the Department of Environment and Ecology, Govt. of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the Karnataka State Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full co-operation to the Officer (S) of these offices by furnishing the requisite data / information / monitoring reports.

13. The project proponent shall submit six monthly report on the status of the implementation of the stipulated environmental safeguards to the SEIAA Karnataka, Department of Environment and Ecology, Government of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF, Bengaluru, the Central Pollution Control Board and the Karnataka State Pollution Control Board.

14. A copy of the clearance letter will be marked to the concerned Local NGO, if any, from whom suggestion / representation has been received prior to processing the proposal.

15. The project proponent should display the conditions of environmental clearance of the project on a big panel board for the information of the public.
The KARNATAKA State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and Collector's office for 30 days. The clearance letter should be advertised at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance. A copy of the clearance letter is available with the State Pollution Control Board and also at website of the Authority at http://www.seiaa.karnataka.gov.in or http://www.apccf.kar.nic.in and a copy of the same should be sent to Department of Environment and Ecology, Government of Karnataka, the Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Karwar and the APCCF, Regional Office, MoEF, Bengaluru.

18. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental Protection Act, 1986.

19. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

20. The SEIAA or any other competent authority may alter / modify the above conditions or stipulate any further condition in the interest of environment protection.

21. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment Protection Act, 1986.

The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made thereunder.

Yours faithfully,

(RAMACHANDRA)
Member Secretary
SEIAA, Karnataka.

Copy to:
1. The Secretary, Ministry of Environment, Forests and Climate Change, Indira Pratapgarh Bhawan, for Bagh Road, Aligunj, New Delhi- 110 003,
2. The Director, Department of Mines and Geology, Khetri Bhawan, Race Course Road, Bengaluru - 560 001,
3. The Member Secretary, KARNATAKA State Pollution Control Board, Bengaluru.
4. The APCCF, Regional Office, Ministry of Environment & Forests (SZ), Kendriya Sadan, 4th Floor, E & F Wings, 17th Main Road, Kormangala II Block, Bengaluru - 560 034,
5. The Regional Director (Environment), Department of Environment and Ecology, Government of Karnataka, Meera Building, Kajubag, Karwar.
The Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board,
Regional Office, Plot # 4,
Lakkamanahalli Industrial Area,
Dharwad – 580 004.

Sirs,

Sub: - Request for the issue of CFO for our Crusher Plant situated @ RS.No. 68/1, 68/2A+2B, Chalamatti village, Tq. Kalaghatgi reg.

With reference to the above subject, we are pleased to inform you that, we have recently been awarded with a prestigious work viz., strengthening & widening with paved shoulders from KM 153.00 to KM 193.350 of Hubli-Bijapur section on NH-18 from National Highways Authority of India along with execution of Mixed Traffic Lane of Hubli-Dharwad BRTS Project. Hence, for this purpose we established the Aggregate Crusher Plant @ above mentioned place. Hence, we request you to kindly arrange to issue requisite consent for the operation of the stone crusher for which please find herewith enclosed the following documents:

1. Form No.1 duly completed & signed in duplicate.
2. CA Certificate in duplicate regarding investment.
4. Lay out Plan in duplicate.
5. Lease deed in duplicate.
6. Permission letter from the DC, Dharwad in duplicate.
7. Work award letter from the department in duplicate.

Requisite consent fees of Rs. 37500.00 vide DD No.447943 dated 05-11-2016 drawn on Canara Bank, Hubli.

Hope that, you may find the enclosed documents in order and accord us the requisite consent at the earliest.

Thanking you,

Yours faithfully,

PUBLIC RELATION OFFICER.

End.: - As above.
GOVERNMENT OF KARNATAKA
OFFICE OF THE DEPUTY COMMISSIONER, DHARWAD–580001.

Date: 22-08-15 & 12-04-16

RNS Infrastructures Ltd.

1. RNS Infrastructure Ltd. dated 11-04-15


3. DATED:17-07-2015

4. KSPCB/EO (DWDW)/Stone Crusher/2015-16

5. DATED:17-07-2015


*****
RNS Infrastructure Ltd.,

Executive Engineer,

National Highway Division, Hubballi

Strengthening and widening with paved shoulder from Km 153.00 to Km 193.350 of Bijapur-Hubli section of NH-218 in the state of Karnataka; Job No: NH-218-KNT-2014-735

Date: 26 Oct 2016

October 2016

1) The works were executed by the (Director's order) dated 1981

2) The works were executed by the (Director's order) dated 1986

3) The works were executed by the (Director's order) dated 1991

4) The works were executed by the (Director's order) dated 1993

5) The works were executed by the (Director's order) dated 1995

6) The works were executed by the (Director's order) dated 1997

G

RNS Infrastructure Ltd.,

Executive Engineer,

Date: 26 Oct 2016.
Combined Consent No. / PCB/SEO-DWD/CFO/2016/  

Consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act 1974 and Emissions under the Air (Prevention and Control of Pollution) Act 1981.

Ref: 1. CFO Applications dated 02.09.2016  
2. Inspection of the unit by the officers of the Board on 23.09.2016.

Consent is hereby granted under section 25/26 of Water Act 1974 and under Section 21 of Air Act 1981 (herein after referred as the Water Act and the Air Act respectively) and the Rules and Orders made there under and subject to the terms and conditions as detailed in the schedule annexed to this order.

Consent is granted to the Occupier, M/s Murudeshwara Ceramics Ltd, Sy.No.68/1.68/2A&68/2 B, Chalamatti village, Kalghatgi Taluk, Dharwad District 581204 authorizing him to operate their industrial plant on temporary basis at the said location and to make discharge of effluents and emissions from the said premises as detailed below:

Discharge of effluents under the Water Act:

<table>
<thead>
<tr>
<th>No</th>
<th>Description</th>
<th>Permitted Quantity</th>
<th>Limits specified</th>
<th>Mode of discharge</th>
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<tr>
<td>1</td>
<td>Sewage</td>
<td>0.8 KLD</td>
<td>NA</td>
<td>Septic tank and Soak pit</td>
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Discharge of air emissions under the Air Act from the following stacks/process etc.

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<tr>
<th>Sl.no</th>
<th>Description of chimney/outlet</th>
<th>Limits specified refer schedule</th>
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<tr>
<td>1</td>
<td>As per Annexure I</td>
<td>Annexure I</td>
</tr>
</tbody>
</table>

The consent is issued on temporary basis to operate Hot Mix Plant of capacity 160 TPH and Wet Mix Plant of capacity 200 TPD.

The Consent is granted for the period up to 30.09.2020.  

For and on behalf of the KSPCB

SEO - Dharwad

To,

The Occupier,
M/s Murudeshwara Ceramics Ltd,
Sy.No.68/1,68/2A&68/2B,
Chalamatti village,
Kalghatgi Taluk,
Dharwad District 581204

Copy to:
1. Regional Officer, KSPCB, Dharwad for N/A. He is instructed to monitor the industry and ensure compliance to the conditions of consent
2. Master file
3. Case file
SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the applicant shall pass through the term and manhole/holes where from the Board shall be free to collect samples in accordance with the provisions of the Act or Rules made there under.

2. The daily quantity of effluent discharge shall not exceed the limits and shall not contain the constituents in excess of the tolerance limits laid down as indicated in the table below. The applicant shall monitor the quality of effluents for the parameters stipulated as per the frequency indicated.

<table>
<thead>
<tr>
<th>Sl no</th>
<th>Description</th>
<th>Permitted Quantity</th>
<th>Limits specified</th>
<th>Mode of discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sewage</td>
<td>0.8 K.L/D</td>
<td>NA</td>
<td>Septic tank and Soak pit</td>
</tr>
</tbody>
</table>

3. The sewage generated from the industry and labor sheds shall be treated in septic tank with soak pit. No overflow from the soak pit is allowed. The septic tank & soak pit shall be designed as per IS-2470 Part I & Part II.

4. There shall not be any generation and discharge of trade effluents from the industry.

5. There shall not be any discharge of sewage/trade effluents inside/outside the premises at any point of time.

6. The authorities shall provide suitable water sprinkling arrangement to control the fugitive emissions during loading and unloading of raw material and during operation of the plant.

7. The applicant must provide Garden canal and/or suitable drainage system shall be provided around the site, to collect the dust storm water runoff. The drainage shall be connected to a suitably designed holding tank to allow settlement of dust. The tank water may be suitably disposed off or used for dust control spraying. The settled dust in the Tank has to be removed periodically and used to make concrete block, roads, etc.

SPECIFIC CONDITIONS:

1. This consent is issued for temporary operation of Hot Mix Plant and Wet Mix Plant for SH road project works (KSHIP Project) only. The applicant shall ensure closure of the Hot Mix Plant and Wet Mix Plant after completion of SHI project work, or on expiry of this consent whenever is earlier.

2. The applicant shall not operate the existing Feldspar Pulverizing activity at any point of time.

DISCHARGE OF EMISSIONS UNDER THE AIR ACT

1. The discharge of emissions from the premises of the applicant shall pass through the stack/chimney/outlet mentioned in this consent order where from the Board shall be free to collect the samples at any time in accordance with the Act or Rules made there under.

2. The applicant shall operate the Hot Mix Plant, Wet Mix Plant with all pollution control measures, without causing pollution to surrounding area. If there are any complaints and development activities near the plant authorities shall shutdown the plant and shift the unit to the suitable location.

3. The applicant shall provide adequate chimney and control equipments as stipulated vide Annexure-I for the control of emissions. The rate of emissions discharged and the tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-I.

4. The applicant shall ensure that the ambient air quality in industry premises shall conform to the National Ambient Air Quality Standards specified in Environment (Protection) Rules and carryout regular ambient air quality monitoring.

5. The applicant shall provide all around covering of the premises using GI sheet for a height of 6 mts and provide Netlon mesh up to 30 ft with regular water sprinkling arrangement to suppress the dust generation.

6. The applicant shall provide acoustic measures, exhausts, mufflers and silencers to all the sources to control noise pollution as applicable.

7. The applicant shall provide barricades/wind breaking walls on sides to avoid fugitive emissions in surrounding area.
8. The applicant shall provide additional APC measures in case pollutants exceed the specified norms.

9. The applicant shall provide separate closed area for storage of raw materials & to provide metallic/bitumen roads inside the premises. Also entire area shall be concreted and sufficient greenery shall be developed all around the periphery.

10. The applicant shall provide metallic roads inside the premises and provide adequate water sprinkling arrangement to arrest fine dust generated during handling of raw materials and product.

11. Minimum 5 rows; with a min 50 mts wide green belt of tall growing leafy trees should be planted along the periphery of the industry to minimize the dust and improve aesthetic appearance.

12. The applicant shall comply with standards prescribed under Noise Rules, 2000 at the boundary of the industry.

13. In addition the applicant shall comply with all the standards prescribed under EP Act, 1986.

**C. GENERAL CONDITIONS:**

1. The applicant shall provide water meters for every source of water and shall submit the cess returns regularly as required under Water Cess Act before 5th of every month in the prescribed form.

2. The applicant shall provide flow measuring devices at both inlet and outlet and maintain logbooks for verification of inspecting officers.

3. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.

4. The septic tank and soak pit site and the entire premises shall be always kept clean. The septic tank and soak pit site, inspection chambers, outlets, flow measuring points should be easily approachable.

5. The applicant shall not change or alter quality or quantity or the rate of discharge, emissions or temperature or the route of discharge without the previous consent of the Board.

6. The applicant shall promptly comply with all orders and instructions issued from time to time by the Board or any other officers of the Board duly authorized in this behalf.

7. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.

8. The applicant shall segregate solid waste from Hazardous Waste/Bio-medical Waste/Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to Environment. The settled sludge and rejects shall be disposed scientifically.

9. The applicant shall carryout monitoring of emissions on quarterly basis and furnishes the reports of analysis to the area Regional officer.

10. Hazardous Waste: The applicant shall apply and obtain authorization under Hazardous waste Rules 2008 for handling the hazardous waste and to comply with the conditions stipulated therein.

11. The applicant shall take steps to control noise levels so as to maintain ambient air quality standard in respect of noise as laid down under the Air Act 1981.

12. The applicant is heirs, legal representatives or assigns shall have no claims what so ever to the continuation or renewal of this consent after expiry of the period of consent.

13. The applicant shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.

14. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.

*For and on behalf of the KSPCB*

SEO - Dharwad