No. SEIAA/M.S./2014/7811

To

M/s Hakumat Rai Lachman Singh.
Village Mahal, Tehsil Phillaur,
Distt. Jalandhar


This has reference to your application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (brick clay) in the revenue estate of Village Mahal, Tehsil Phillaur, Distt. Jalandhar and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior environmental clearance as required under the EIA Notification, 2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Pre-feasibility report, lease deed and the additional clarifications furnished in response to the observations of the SEAC.

It is inter-alia noted that the proposal involves mining of minor minerals (brick clay) in the revenue estate of Village Mahal, Tehsil Phillaur, Distt. Jalandhar. The mining of minor minerals (brick clay) will be carried out in a total area of 1.0 hectare. The mining of brick clay will be carried out at one site, the details of which is as under:

<table>
<thead>
<tr>
<th>Name of Village</th>
<th>Site</th>
<th>Hadbast No.</th>
<th>Khasra No.</th>
<th>Lease Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mahal</td>
<td>Site 1</td>
<td>237</td>
<td>20//22</td>
<td>Own land</td>
</tr>
</tbody>
</table>

The case was considered by the SEAC in its 86th meeting held on 04.01.2014, wherein, the project proponent presented the salient features of the project proposal. After detailed deliberations, the Committee observed that the project proponent has provided adequate and satisfactory clarifications to the observations raised by it. Therefore, the Committee decided to forward the case to the SEIAA with the recommendation to grant Environmental Clearance to the project proponent for mining of minor minerals (brick clay) for the site having total area of 15 kanals located in the revenue estate of Village Mahal, Tehsil Phillaur, Distt. Jalandhar subject to certain conditions in addition to the proposed measures.

The case was considered by the SEIAA in its 58th meeting on 20.01.2014, and observed that the case stands recommended by SEAC. The SEIAA, after detailed
deliberations, decided to grant environmental clearance for mining of minor minerals (brick clay) for the site located in the revenue estate of Village Mahal, Tehsil Phillaur, Distt. Jalandhar in an area of **15 kanals** for a period of five years or for completion of excavation of brick earth up to a depth of 1.0 m only, whichever is reached earlier, subject to the following conditions:

**Specific conditions:**

i) The environmental clearance will be valid for a period of five years from the date of issuance or for completion of excavation of brick earth up to a depth of 1.0 m only, whichever is reached earlier, for mining of minor minerals in the aforesaid location and khasra numbers.

ii) The project proponent shall ensure that the mining shall be carried out as per the EMP prepared and as per the Mines & Mineral (Development & Regulation) Act, 1957 / other Acts/rules related with mining of minor minerals. It shall be ensured that no mining shall be carried out during the monsoon season.

iii) Effective safeguard measures shall be taken by project proponent to ensure that the ambient air quality levels at various locations are within permissible limit as prescribed by MoEF/PPCB.

iv) The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.

v) The project proponent shall undertake plantation/afforestation work by planting the native species in the nearby area adjacent to mine lease.

vi) The project proponent shall ensure that effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on the approach roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board/MoEF in this regard.

vii) The project proponent shall obtain necessary prior permission of the competent authorities for withdrawal of requisite quantity of water (surface water and groundwater), if any, required for the project.

viii) Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through covered trucks/trolleys only and the vehicles carrying the mineral shall not be overloaded.

ix) No drilling and blasting operation shall be carried out.

x) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

xi) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

xii) The critical parameters such as RSPM (Particulate matter with size less than 10micron i.e., PM10) and NOX in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH, Faecal Coliform and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company and website of mining department i.e. www.pbindustries.gov.in in public domain. The Circular No. J-20012/1/2006-IA.II(M)
 dated 27.05.2009 issued by Ministry of Environment and Forests, which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.

xiii) The project proponent shall submit within 3 months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/ conditions, (ii) Hierarchical system or Administrative order of the company to deal with environmental issues and ensuring compliance of EC conditions and (iii) System of reporting of non compliance/violation of environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

xiv) Vehicles hired to be used for transportation of mined material should be in good condition and should conform to applicable air and noise emission standards.

xv) Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored.

xvi) The Risk assessment and disaster management plan should be prepared.

xvii) The project proponent shall ensure that the compensation to the private land owner (s) for the mined area shall be made as per the prevalent policy of the State Govt.

xviii) The project proponent shall obtain permission from the National Board of Wild Life, if required as per guidelines laid down in Office Memorandum No. 6-10/2011/WL dated 19.12.2012 of Govt. of India and in case the said memorandum is applicable in the case, the promoter company shall not carry out any mining activity at site till the said permission is obtained and the copy of the same be submitted to the SEIAA, Punjab. The grant of environmental clearance does not necessarily imply that wildlife clearance shall be granted to the project and the proposal for grant of wildlife clearance will be considered by the respective authorities on merits.

**General conditions:**

i) No change in mining technology and scope of work should be made without prior approval of the Ministry of Environment & Forests.

ii) Data on ambient air quality RSPM (Particulate matter with size less than 10micron i.e., PM$_{10}$) & NOx should be regularly submitted to the Ministry of Environment and Forests including its Regional office located at Chandigarh and the Punjab Pollution Control Board / Central Pollution Control Board once in six months.

iii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

iv) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for any other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Chandigarh.

v) The Regional Office of this Ministry located at Chandigarh shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.

vi) The project proponent 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 and Forests, its Regional Office Chandigarh, the respective Zonal
Office of Central Pollution Control Board and the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on the websites referred in para A (xii) and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry of Environment and Forests, Chandigarh, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.

vii) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

viii) The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industries Centre and the Collector’s office/ Tehsildar’s.

ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chandigarh by e-mail.

x) The project proponent shall adhere to the commitments made in the Environment Management Plan.

xi) The project proponent should advertise 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 and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at http://envfor.nic.in and a copy of the same should be forwarded to the Regional Office of this Ministry located at Chandigarh.

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

xiii) The Ministry may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, it is found/ come to the knowledge of this Ministry that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.

xiv) The depth of the mining shall not exceed 1 m below ground level and shall terminate at least 2 m above the ground water table at site, whichever situation is reached first.

xv) The project proponent shall ensure that the excavation of brick earth does not alter the natural drainage pattern of the area and a distance of at least 100m shall be maintained from any nearest choe and a distance of at least 30 m shall be maintained from any nearest water body.

xvi) The project proponent shall ensure that excavated pit is restored for useful purposes.

xvii) The project proponent shall make appropriate fencing all around the excavated pit to prevent any mishap.
xviii) The project proponent shall ensure that a berm is left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.

xix) The project proponent shall ensure that no civil structure is allowed to come up/exists within a distance of 15 m from the periphery of excavation area.

xx) The project proponent shall properly demarcate the mining lease area.

xxi) 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.

xxii) The project proponent will ensure that mining activity will be started only after obtaining environmental clearance & meeting other statutory condition/requirement. In case, it comes into the notice of MOEF/SEIAA that mining has been carried out prior to obtaining environmental clearance, environmental clearance granted to the project proponent is liable to be revoked and legal proceedings would be initiated against the project proponent under the provisions of Environment (Protection) Act, 1986.

Member Secretary (SEIAA)

REGISTERED

Endst. No. 7812-7820 Dated 1.2.2014

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.
3. The Deputy Commissioner, Jalandhar.
4. The Member Secretary, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
5. The Director (Environment), Ministry of Environment and Forest, Northern Regional Office, Bays No.24-25, Sector–31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
   a) Name of the applicant Sh. Amrik Singh
   b) Mobile/Phone No. 98763-64507
6. Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
7. The General Manager-cum-Mining Officer, District Industries Center, Jalandhar.
8. Superintending Engineer, PWD, Irrigation Department, Drainage Circle, Jalandhar.
9. The Environmental Engineer (Computers), Punjab Pollution Control Board, Head Office, Patiala for displaying the environmental clearance on the web site of the State Level Environment Impact Assessment Authority.

Member Secretary (SEIAA)