

Proceedings of the Public hearing held on 09.01.2024 at 11.00 A.M for processing the application submitted for obtaining environmental clearance under EIA notification dated 14.09.2006, for mining of minor mineral in the revenue estate of Village Umrewal/Bagheal, Tehsil Nakodar, District Jalandhar.

The following officers were present during public hearing: -

1. Sh. Gursimran Singh Dhillon (PCS),  
Sub Divisional Magistrate, Nakodar,  
Distt. Jalandhar.
2. Er. Jatinder Soni, Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-2, Jalandhar.
3. Er. Sandeep Kaur, Assistant Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-2, Jalandhar

At the commencement of the public hearing, the Environmental Engineer, Punjab Pollution Control Board, Regional Office-2, Jalandhar welcomed the Sub Divisional Magistrate, Nakodar, Distt. Jalandhar and the people present at the public hearing and with the approval of Sub Divisional Magistrate, Nakodar, Distt. Jalandhar, the public hearing was started. Thereafter, the Environmental Engineer informed that application received for obtaining environmental clearance under EIA notification dated 14.09.2006 from Executive Engineer cum Distt. Mining Officer, Drainage and Mining and Geology Division, Water Resources Department for mining of minor mineral in area 11.20 hectare for mining 146146 TPA in the revenue estate of Village Umrewal/Bagheal, Tehsil Nakodar, Distt. Jalandhar for mining period of 03 years. The project proponent is mandatory required to obtain environmental clearance from State Level Environment Impact Assessment Authority (SEIAA), Punjab. A notice of public hearing was published in two prominent newspaper namely, "The Hindustan Times" and "Rozana Spokesman" on 06.12.2023 to make the public aware of the date, time and venue of the public hearing.

Thereafter Environmental Engineer requested Environment Consultant hired by project proponent to give the information about the above proposed project and its impact on environment. The consultant from M/s Grass Roots Research and Creation India (P) Limited briefed everyone present in public hearing about Environmental Impact Assessment Study of the project. He informed all present as that the proposed project is for mining of minor mineral in area 11.20 hectare for mining 146146 TPA in the revenue estate of Village Umrewal/Bagheal, Tehsil Nakodar, Distt. Jalandhar.

The secondary information was collected from various agencies and departments under the state and central government, according to which the ambient air quality monitoring revealed that the maximum concentration of PM 10 was found in the range of 61.70  $\mu\text{g}/\text{m}^3$  to 83.70  $\mu\text{g}/\text{m}^3$  for all the 8 AAQ monitoring stations. All results PM 10 (100  $\mu\text{g}/\text{m}^3$ ), PM 2.5 (60  $\mu\text{g}/\text{m}^3$ ), SO<sub>2</sub> (80  $\mu\text{g}/\text{m}^3$ ) and NO<sub>2</sub> (80  $\mu\text{g}/\text{m}^3$ ) are within the standard permissible values. The water samples were collected at 5 stations from ground water sources and 2 stations from surface water source and according to the sample report ground water from all sources is suitable for drinking purposes as all elements are within the limits set by drinking water standards IS: 10500. Fluoride and

nitrate are also within permissible limits. Based on the surface water quality results, it is clear that most of the samples comply with CPCB Category 'C' standards which indicate their suitability for drinking water source after conventional treatment and disinfection.

The noise values observed at 5 stations are mainly due to vehicular traffic and other anthropogenic activities. Noise monitoring reveals that the minimum and maximum noise level during the day time was recorded at 46.1 dB (A) were gone 51.9 dB (A) respectively at Government Primary School. The minimum and maximum noise levels during night time are found to be 35.9 dB (A) and 46.2 dB (A). The noise quality condition within 10 km zone of the study area is, within the CPCB standards for day and night respectively.

The proposed project mining would be done only during dry months, so the water quality would not deteriorate. No surface water/ground water will be disturbed due to the proposed mining. The mining in the area will be done above the water table as well as the water level of the river, so no major impact on the water system is expected. The works in the area are proposed to a maximum depth of 1.0 m so that the water table will not be cut off. No waste water will be generated from minor mineral mining activity as the project involves only mining and hauling of sand from agricultural land.

The proposed project operation may degrade the air quality due to transportation during mining. Water tankers with sprinkler system will be used for regular water spraying on haulage roads to ensure effective dust suppression. As such, no impact on flora and fauna is expected due to the proposed project. On the other hand, plantations are proposed as part of restoration works. No felling of trees, logging, uprooting of shrubs and herbs will be allowed.

*Shu* The proposed project will provide indirect employment to skilled/unskilled and semi-skilled labor and local people in various activities like transportation, food points, plantation activities, supply of water tankers, hand tools etc. The project is expected to have positive socio-economic impacts, including local employment opportunities and increased government revenue through royalties, excise and taxes. In addition, it is expected to raise average income levels and improving the overall standard of living of the local population.

Thereafter, in the public hearing total 31 people were presents and the Environmental Engineer requested to the people present in public hearing to raise any question/clarification, if any, to give their suggestions/Ideas and their comments by mentioning their name and the name of the village.

Thereafter, the questions asked by the public appeared in the hearing and answers given by the Environment Consultant hired by the project proponent are as under:-

Question No.	Name of the person	Question raised by the public	Answer given by the consultant
1.	Sh. Gurdev Singh, Village Umrewal, Tehsil Nakodar Distt. Jalandhar	Trolleys full of sand should not be passed over Dhusi Bun because there is a risk of damage to Dhusi Bun.	The environmental consultant told that your suggestion has been noted.

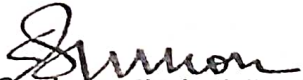
*Shu*

*Shu*

Thereafter, the Environmental Engineer asked the people present at the public hearing to raise their hands, if they are against the implementation of the said project, but no one from the people present in the venue raised their hands.

After this the Environmental Engineer asked the people present at the public hearing to raise their hands, if they are in favor of the project and the people present at the public hearing raised their hands and agreed to the project.

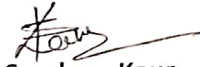
Thereafter, Environmental Engineer thanked all the people who attended the public hearing and with the approval of Sub Divisional Magistrate, Nakodar, Distt. Jalandhar the public hearing was ended.



Gursimran Singh Dhillon (PCS),  
Sub Divisional Magistrate,  
Nakodar, Distt. Jalandhar



Er. Jatinder Soni  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-2, Jalandhar



Er. Sandeep Kaur,  
Asstt. Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-2, Jalandhar