

**Minutes of Environmental Public hearing of M/s. MOIL Limited, Mansar, Chargaon, Khairy, Parsosada, Kandri, Tal-Ramtek, Dist-Nagpur has proposed to increase their production capacity from 89992 TPA to 280000 TPA using the mining methods of lease area of 193.27 Ha.**

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The Environmental Public Hearing of M/s. MOIL Limited, for has proposed to increase their production capacity from 89992 TPA to 280000 TPA using the mining methods of lease area of 193.27 Ha. held on 12<sup>th</sup> December 2024 at 11.30 am at Project Site, M/s. Mansar Underground MOIL Limited, Tal-Ramtek, Dist-Nagpur.

As per Environmental Impact Assessment Notification dated 14 September 2006 and amended on 1st December 2009, Place, Date and Time of Public Hearing, was fixed with the approval of Hon'ble District Collector, Nagpur.

As office order received from M. P. C. Board vide letter no. BO/JD(WPC)/PH/B-241209-FTS-0111 dated 09/12/2024 the said public hearing was conducted on 12/12/2024 at 11.30 am to take at the project site. (Annexure No.1)

Notice of proposed environmental public hearing of this project was published in Marathi Newspaper Dainik Lokmat and English daily Newspaper Times of India on dated 14<sup>th</sup> November 2024. (Annexure No.2)

For environmental public hearing Hon'ble Anup Khande, Additional District Collector, Nagpur and Chairman, of Public Hearing panel, Mrs. Hema Deshpande, Regional Officer, M.P.C. Board, Nagpur was Member of Public Hearing Panel, Shri. Rajendra U Patil, Sub Regional Officer, M.P.C. Board, Nagpur-I was convenor of Environmental Public Hearing Panel. Attendance sheet of Villagers, Sarpanch, Environmental NGO's Journalist, representatives of media channels, local people/participant who were present public hearing are attached as. (Annexure No. 3)

**Purposed & procedure :-**

With the permission of the Hon'ble Chairman of Public Hearing panel, Mr. Rajendra U. Patil, Sub Regional Officer, M. P. C. Board, Nagpur -I and convenor of Environmental Public Hearing Panel started public hearing procedure, & warmly welcoming the villagers, sarpanch, environment working charitable organizations, channel representatives, and a large number of locals were present. Convenor of Environmental Public Hearing Panel stated that under the provisions of Environment Impact Assessment (EIA) notification of Ministry of Environment & Climate change Government of India i.e. (MoEF & CC, Gol) dated 14<sup>th</sup> September 2006 as amended

on 1<sup>st</sup> December 2009 accordingly. The said notification the notice of the said public hearing was published before 30 days on dated 11/11/2024 in the two local widely circulated daily Newspaper i.e. in Marathi, Dainik Lokmat & in National English Newspaper i.e. The Times of India. In which it was appealed to registered any objections, suggestions, views, comments & objection in orally/writing within 30 days before from the date of proposed public hearing.

M/s. MOIL Limited, Mansar, Chargaon, Khairy, Parsosada, Kandri, Tal-Ramtek, Dist-Nagpur has proposed to increase their production capacity from 89992 TPA to 280000 TPA using the mining methods of lease area of 193.27 Ha. Environment Public Hearing Held on 12<sup>th</sup> December 2024 at 11.30 AM at At Project Site, M/s. Mansar Underground MOIL Limited, Tal-Ramtek, Dist-Nagpur. The copies of Draft Environmental Management Plan, Copies Of Executive Summary of proposed Environmental Public Hearing in Local Marathi Language & in English Language were made available for information/Study to the local public of nearby project affected site as per Environment Impact Assessment (EIA) notification of Ministry of Environment & Climate change Government of India i.e. (MoEF & CC, GoI) dated 14<sup>th</sup> September 2006 as amended on 1<sup>st</sup> December 2009 accordingly. Copies of Draft Environmental Management Plan, Copies Of Executive Summary of proposed Environmental Public Hearing were given at following notified local offices and Gram Panchayats:-

1. District Collector, Nagpu
2. District Industries Centre, Nagpur
3. Zilla Parishad, Nagpur
4. Sub-Divisional Officer, Ramtek, Dist.Nagpur
5. Tahsil Office, Ramtek, Dist.Nagpur
6. Regional Office, M.P.C. Board, 5th Floor, Udyog Bhawan, Civil Lines, Nagpur.
7. Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai-32
8. MPCB (HQ), Sion (East), Mumbai-22.
9. Chief Officer, Municipal Council, Ramtek, Dist.Nagpur.
10. Grampanchayat Office, Mansar, Tah-Ramtek, Dist-Nagpur.
11. Grampanchayat Office, Chargaon, Tah-Ramtek, Dist-Nagpur.
12. Grampanchayat Office, Khairi, Tah-Ramtek, Dist-Nagpur.
13. Grampanchayat Office, Parsoda, Tah-Ramtek, Dist-Nagpur.
14. Grampanchayat Office, Kandri, Tah-Ramtek, Dist-Nagpur.

The above notified department of the government was also informed to give wide publicity regarding the proposed public hearing. In this way, public hearing was widely published per the notification. so that it would be convenient for the project affected or concerned persons to register their objections, suggestions, views, comments & objection in orally/writing to the concerned government department.

In accordance with the said proposed public hearing, Sub Regional Office, M. P. C. Board, Nagpur-1 has received 2 suggestions through written and no any suggestions/objections received through email.

The said committee is only for recording the opinion of the people about the said proposed project & has no authority to take any decision. The suggestion or objection raised in the said public hearing & subsequently the reply given by the project proponent will be included in the minutes & will be submitted to State level or Central Impact Assessment Authority/committee through Maharashtra Pollution Control Board, Head Quarters. Mumbai.

For proposed public hearing project regarding said project whom so ever to submit written statement, suggestion, objection, can be asked after the presentation of project proponent by stating his/her name, village name. the reporting of question -answer will be taken as it is in the minutes of meeting & will be submitted to state level of Central Impact

Assessment Authority/Committee through Maharashtra Pollution Control Board, Head Quarters, Mumbai.

The Convenor of the Public Hearing Panel with permission of the Hon'ble chairman was requested to the project proponent to give their presentation of said public hearing about the proposed project related to the Environmental Clearance of said public hearing related. Accordingly, the project consultant give the presentation about the project & environmental management plan.

The project Environmental Consultant give presentation of project about expansion & Environment Management Plan in Marathi Language. In presentation mainly the following points were explained :-

### **Detailed information about the project**

- Certificate of Accreditation by Nabet
- Project profile and key features
- Location Map
- Google Map
- Local Geology
- Stratigraphic Succession
- Mineral availability and expected mine existence.
- Available reserves and mining duration
- Photograph of the mining area
- Mining Method
- Land use of mining lease area
- Land use/land cover map parton for the study area
- Metro logical data
- Wind Rose Diagram
- Baseline studies
- Noise pollution in the study area
- Ground water environment
- Water requirements
- Water environment
- Soil environment
- Socio economic environment
- Environmental management plan implementation
- Transit environmental impact and equipment solutions
- Development of green areas
- Status of afforestation in the mine
- Budgeting of environmental protection measures schemes
- Environmental monitoring program
- Project benefits

Sub-Regional Officer, M.P. C. Board, Nagpur-1 and the Co-ordinating Public Hearing Panel appealed to the representatives who were present to present their views, criticisms, objections, suggestions/movements to fulfil the objectives of the public hearing on the environment.

## Record of Public Hearing (Proceedings) :-

Sr. No.	Issues raised by Public	Suggestion made by Public Hearing Panel	Reply given by the project proponent
1	<p>Dr.Rajesh Thackeray, Village Pt.Sitalwadi, Persoda, District Ramtek, Dist.Nagpur raised the issue that,</p> <p>Information given to general public about the said project and the public hearing , but number of people attending the said public hearing was very less, hence the question about the awareness and the publicity of the said public hearing should be clarified.</p> <ul style="list-style-type: none"> <li>• We agree with the technical aspect that the project is in the interest of the locals and the project will not damage the environment</li> <li>• What will be the number of employees increased after the production increase of the project and what will be the percentage of employees employed through direct method and contract method.</li> <li>• Manganese based processing industries, steel plants should be set up in the area so that the raw materials of this area will be used here and employment opportunities in this area will be increased.</li> <li>• Under CREP, villages and NGOs, social organizations in Mansar area should be financially supported in various activities.</li> <li>• This project is great I welcome this project, I agree and I promise to help this project.</li> <li>• Will there be a preference for local people for staff to be recruited for this project?</li> <li>• Under CREP the MOIL should start the school in Mansar area.</li> <li>• Information about the project and the public hearing was given to the general public, but since the number of people attending, the public hearing was less, the efforts made for publicity of the said public hearing should be explained .</li> </ul>	<ul style="list-style-type: none"> <li>• The convenor of said public hearing panel informed that the 30 days prior the public hearing advertisement was published in Marathi daily newspaper Lokmat and Times of India about the Said public hearing.</li> <li>• It was also informed through a letter to the Gram Panchayat.</li> </ul>	<ul style="list-style-type: none"> <li>• Project proponent informed that on 11.11.2024 through drumbeat about said public hearing were aware in the said project affected villages. Banners were placed at various places and also convey through loud speaker about the public hearing. V.D.O graphy and the photography done during the drumbeat were submitted to MPCB official.</li> <li>• 324 more employees will be required for the project after the production ramp-up of the project. 50 to 60 employees will be recruited directly. Also, the remaining will be recruited on the basis of academic and technical qualifications through contractual method.</li> <li>• Locals will not have preference in recruitment through direct recruitment. Recruitment will be done on the basis of academic and technical qualifications.</li> <li>• Application placed under CREP by local administration and Panchayat Samiti etc. can be considered only if they will sent.</li> <li>• Under CREP, financial assistance to the villages for drinking water problems and other necessary works is under consideration in the villages near the project affected area.</li> <li>• Construction of a school with Central Education Board curriculum has started in Mansar mine area under CREP and the construction was stopped due to some technical problems during Corona COVID period. The Efforts for Construction of school</li> </ul>

			from MOIL is under consideration to start as early as possible.
2	<p>Issue raised by Mr. Chandrakant Chandan, Village Patgauri, Tq. Ramtek, District Nagpur</p> <ul style="list-style-type: none"> <li>Steel industry should be started in this area to increase employment opportunities.</li> <li>I agree with Mr. Thackeray's statement about this project and I give my consent to this project.</li> </ul>	<ul style="list-style-type: none"> <li>The convenor of the public hearing panel suggested that the said public hearing is about and the public should give their views, criticisms, comments, objections, suggestions / objections about the project.</li> <li>Present public should avoid repetition of questions and should ask new questions</li> </ul>	<ul style="list-style-type: none"> <li>The project proponent noted and agreed the question raised by the villagers.</li> </ul>

3	<p>Mr. Issues raised by Sanjay Satyakar, Social Worker, Kanhan, Tq Ramtek, District Nagpur.</p> <ul style="list-style-type: none"> <li>Clarification should be given on the information given by project proponent that only 65 employees will be required for increased of production capacity 280000 tons..</li> <li>Processing industry should be start in this area also by using Manganese the battery manufacturing industry should be started.</li> <li>New land will be purchased for this project?</li> <li>Wildlife and Mansingdev Sanctuary is near the project site .</li> <li>For the said project how deep water will be extracted and how the mine will be stowing.</li> <li>Is the extracted water from mining is sutiable to the farmer and can it be given to the farmer.</li> <li>It should be noted that the number of people</li> </ul>	<ul style="list-style-type: none"> <li>The convenor of said public hearing panel informed that the 30 days prior the public hearing advertisement was published in Marathi daily newspaper Lokmat and Times of India about the Said public hearing.</li> <li>It was also informed through a letter to the Gram Panchayat. The working space of this committee is limited and attendees should ask questions on environment related issues. Questions from the audience should be limited to pollution, environmental impact.</li> </ul>	<ul style="list-style-type: none"> <li>Local representative and villagers local gram panchayats were personally visited for public hearings and informed. But for some reason he could not attend.</li> <li>Project proponent informed that on 11.11.2024 through drumbeat about said public hearing were aware in the said project affected villages. Banners were placed at various places and also convey through loud speaker about the public hearing. V.D.O graphy and the photography done during the drumbeat were submitted to MPCB official.</li> <li>Only 30 kg of manganese is used to produce 1 tonne of steel. Ferro alloys are made by the manganese processing industry. It consumes a large amount of electricity and accounts for 60 percent of the production cost. The government has been requested to provide electricity at subsidized rates to make the manganese processing plant profitable. If this request is accepted, a manganese processing industry can be</li> </ul>
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	attending this public hearing is less than 170.		<p>installed in this area. Manganese from this mine is not used for battery manufacturing industry.</p> <ul style="list-style-type: none"> <li>Mansinhdev Sanctuary is 6.29 km from Project project site. The plan for wildlife conservation is submitted to the Principal Chief Conservator of Forests and approved by him. 1.19 crore has been given to the forest department under this scheme.</li> </ul>
			<ul style="list-style-type: none"> <li>The project is an underground mine and there will be no damage to the surface. The water pumped for the project will be used for sand stowing and will be recycled. NOC has been obtained from CGWA for groundwater water extraction. 90 KLD of water is extracted for daily consumption and reused through sewage treatment. 42 to 47 KLD of water is extracted for the mine and used for sand stowing . Sand and bottom ash will be used for mine filling. 60 percent bottom ash and 40 percent sand will be used in this. Bottom ash is provided by NTPC. This method is studied and approved by CIMFR.</li> <li>The water required for the project is extracted. And no excess ground water is extracted.</li> <li>Mansar Manganese underground mine currently employs 323 direct recruits and workers. Also, 427 employees are working in contract system this year. 324 more employees will be required for the project after the production ramp-up of the project. 50 to 60 employees will be recruited directly. Also, the rest will be recruited on the basis of academic and technical qualifications through contractual method. Mechanization will be given special emphasis during this production increase.</li> </ul>

4	Mr. Om Sahare, Pachgaon, Khairi Bijewada, Tq Ramtek, Dist. Nagpur	<ul style="list-style-type: none"> <li>Public should not to argue and should limit their questions</li> </ul>	<ul style="list-style-type: none"> <li>The project proponent noted and agreed to this point.</li> </ul>
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Shown his support to the said project.	to the project and environment.	
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<p>5 Mr. Baiju Prakash Khare, Member, Gram Panchayat, Mansar, Tq. Ramtake, District Nagpur support the project.</p> <ul style="list-style-type: none"> <li>• The project will generate employment, will not damage the environment.</li> <li>• Manganese will be transported by highways and railways and there will be no pollution</li> <li>• Water extracted from the mine will be reuse in the mine filling through hydraulic sand stowing.</li> </ul>	<ul style="list-style-type: none"> <li>• MOIL authority should answer questions raised about water wildlife and tree planting.</li> <li>• Explain about the mining method.</li> </ul> <p><b>Member, of Public Hearing Committee and Regional Officer</b> instructed the project proponent that, So far many points have been raised but some more points need to be clarified. The most important thing is that it is necessary to regularize the mining method which is being used here. The explanation about the mining method is not complete. The first thing is that the issue of transportation has not been raised after him. There are some things that we need to specialize in presentation. We will include everything in it. You should be taken from MOIL in your Minutes.</p> <p>A written statement was received from Shri.Goswami, Social Services on the challenge raised 4 points in it.</p> <ol style="list-style-type: none"> <li>1. What measures will you take on the impact on the environment and health at Mansar due to increased production capacity?</li> <li>2. What measures to be taken due to impact of construction and increase of production capacity on geological changes .</li> <li>3. Increased production will lead to depletion of groundwater levels.</li> <li>4. What will be your measures regarding the supply of smelly and contaminated water in our area and the economic and health damage caused to the general public due to this increased production. He said that his views should be explained here or given in written form.</li> </ol>	<ul style="list-style-type: none"> <li>• More than 125000 trees have been planted in 46 hectares area at Mansar Underground mine by MOIL. Also, if more land is available from the forest department, trees will be planted there.</li> <li>• Mansar Manganese is mined underground by overhand cut and fill method at Underground mine. In this method, 3 m thick ore body is mined in each step and bottom ash and sand are used for mine filling by hydraulic sand stowing.</li> <li>• 60 percent of manganese ore is transported by rail and 40 percent by truck from Mansar Manganese Underground mine. During transportation, the manganese ore is completely covered with tarpaulin. So that there is no dust pollution Also, regular water sprinkling is done on the roads inside the mine and transportation outside the mine is done through national highways.</li> <li>• The project proponent took note of this and said that a revised report would be submitted.</li> <li>• The project proponent said that we have taken note of this and will submit it in writing.</li> </ul>
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**Hon'ble Committee Chairman and Additional Collector, Nagpur in his concluding remarks suggested that:-**

1. Most of the things in the entire presentation are not clear. It is expected to get a consultant to correct it.
2. The plan presented by the project proponent is a very ambitious plan.
3. It is not clear what you are going to do for the society or the community at the project site.
4. The project proponent has said here that he will plant trees or conduct camp. But while working till 2032, CSIR plan should have been prepared in parallel.
5. What activities are the project proponents going to do till 2032?
6. Which health camps and which health facilities are you going to build here?
7. Which school and education facility are you going to provide and mentioned that as a government organization you are expected to do community development. So we are expected to update all the plans before going ahead with all this and advised to give details about this.
8. The project proponents should be suggested about planning of rainwater harvesting on the abundant land available to them.

And further advised the project proponent that if there is a requirement of a farmer or a local person, if we can full-fill it while doing it as an agency, it is an activity that creates a good gesture for us. As an agency, we cannot accept that the community here is different just because you are different. Whatever we have to do for all of us. To do this for our eternal growth, we have to take into account a little bit more than some of the local people here who come to our senior office, treat them with a little bit of respect. should get. Basically in many institutions Govt. The only problems in the institution are created because of our not speaking properly. I am requesting to the management of MOIL if there is a good PRO in it he can maintain a good contact between MOIL authority and the local people. You are expected to speak. You are very senior people who will be very busy so, you will not be able to give time. But the local community here and you are expected to have some kind of good relationship with it. Due to which your level is also expected to take care that your image as an institution will not be damaged in any of your behavior. There are only two or four instructions that we are expected to follow. Being a Govt organization, as a district administration our expectations will be high. The mandate of the committee is very limited, which is pollution control or other things. Beyond the effect on the environment, we can't get into much of the committee. But the things that are more in the case of Manganese processing project are from the specific district administration or Hon'ble District Magistrate who is politically functioning in the district. Informed that it will be brought to their definite notice.



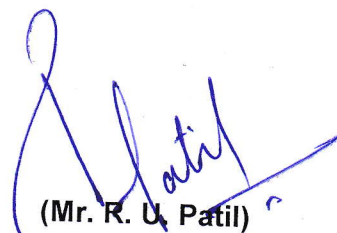
The Member of the Environment Public Hearing Committee thanked all the local people, project officials and environmentalists and declared that the environmental issues raised by the attendees have done videography and is noted as it is and further informed that, the same will be incorporate in the minutes of meeting of public hearing and will be sent to Ministry of Environment and climate change , Government of Maharashtra through headquarters from our Committee with the approval of Hon'ble Chairman and Additional District Collector.

The meeting ended extending thanks to the Chair.



**(Smt. Hema Deshpande)**

Member,  
Environment Public Hearing Committee  
Regional Officer, MPCB, Nagpur



**(Mr. R. U. Patil)**

Convenor,  
Environment Public Hearing Committee  
Sub Regional Officer, MPCB, Nagpur-1



**(Shri. Anup Khande)**

Chairperson ,  
Environment Public Hearing Committee  
Additional District Collector, Nagpur.