

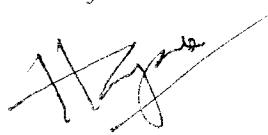
Proceedings of the public hearing of M/s TRL Krosaki Refractories Ltd for Chhuinpali Quartzite Mines for enhancement in Production capacity from 1,50,000TPA to 3,00,000TPA over an area of 252.34 Acre at Village-Chhuinpali, under Lakhanpur Tahasil of Jharsuguda district held on 29.02.2024. at 11.00 A.M.

The public hearing of the proposed expansion of Chhuinpali Quartzite Mines was conducted as per the EIA Notification S.O.1533 (E) dated 14.09.2006 for grant of Environment Clearance on 29.02.2024 at 11:00 AM at Village-Chhuinpali over Khata no-4, Plot no-157, at an area of 1.36 Acres (Kisam-Paahhada), under Lakhanpur Tahasil of Jharsuguda district for enhancement in production capacity from 1,50,000TPA to 3,00,000TPA over an area of 252.34 Acre located At Village- Chhuinpali, under Lakhanpur Tahasil of Jharsuguda district

Sri Kishore Chandra Swain, O.A.S.(S), Additional District Magistrate (Revenue), Jharsuguda supervised and presided over the Public Hearing Process, assisted by Er. Hiranya Kumar Nayak, Regional Officer, State Pollution Control Board, Jharsuguda & representatives of State Pollution Control Board, Odisha. The State Pollution Control Board, Odisha, Bhubaneswar had advertised in Newspaper in Odia daily i.e. **Prameya** on dated **26.01.2024** and in English daily i.e. **The New Sunday Express** on dated **28.01.2024**. The schedule and venue of the public hearing in respect of the above project has been decided by the District Magistrate in accordance with the EIA Notification S.O.1533(E), dated 14.09.2006. The attendance sheet of the panel members present in the public hearing is annexed as **Annexure-I**. Approximately, 300 people attended in the public hearing meeting, whereas only 184 of them have signed their attendance sheet. The attendance sheet of the public participants in the public hearing meeting is annexed as **Annexure-II**.

At the outset, Er. Hiranya Kumar Nayak, Regional Officer, SPCB, Jharsuguda welcomed the panel members and the public presented in the meeting. He briefly described the objectives and procedures to be followed for conducting the Public Hearing as per the EIA Notification S.O.1533(E), dated 14.09.2006 of Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India. He requested Additional District Magistrate (Revenue), Jharsuguda to preside over the meeting.

Sri Kishore Chandra Swain, O.A.S.(S), Additional District Magistrate (Revenue), Jharsuguda welcomed the Panel members, Press & Print Media assembled in the meeting and briefly explained the objective of the proposed expansion project. He further stated that the



views, comments, objections, and opinions of the public are necessary while considering the Environmental Clearance of the project. He invited the Project Proponent to give a brief description about the proposed project before the public gathered in the meeting.

On behalf of the Project Proponent, Sri Mrutyunjay Dash, Environment Consultant of M/s Kalyani Laboratories welcomed the official members, public and all other participants present in the public hearing. He presented the salient features of the proposed expansion and requirement of the project, possible adverse effect on the environment and its remedies, employment opportunities, CSR activity & benefit of the project etc. as follows:-

Chhuinpali Quarzite Mine is located in an area of 102.123 hectares / 252.34 acres at Chhuinpali Village under Bhikampali Gram Panchayat, Lakhanpur Tehsil of Jharsuguda District.

The current annual production capacity from TRL quartzite mine is 150,000 tonnes. An application has been made for approval from SEIAA, Odisha under the Ministry of Forests, Environment and Climate Change, Government of India, to increase the production capacity to 3,00,000 tonnes, as part of the general public environmental clearance process required for environmental clearances, specifically and environmental impacts. Today's hearing is being held as part of the environmental approval process required under the Assessment and Environmental Management Directive dated 14.09.2006 and as amended.

The Chhuinpali Quartzite Mine was leased for 20 years on 22.05.2000. As per Section 8 (A) (3) of Mining Lease and Minerals (Development and Regulations) Amendment Act, 2015 and Rule 99 of the Odisha Mines Mineral Concession Act, the lease has been extended up to 50 years i.e. till 21.05.2050.

MOEF &CC, Govt. Of India has given environment clearance to the present Mining Lease vide letter No. J - 11015/134/2008-02A. As per Government of India's EIA Notification S.O.1533, dated 14.09.2006 and subsequent amendments, the project comes under "B" category.

SEIAA, Odisha, vide File No. SA/OR/MIN/421981/2023 has granted TOR approval for the proposed project on 08/11/2023. The total geological reserve of the proposed project is 212,49,935 cubic meters and the total mineral reserve is estimated to be 203,78,735 cubic meters.

Considering the revised ore reserve, the amount of usable quartzite till the end of the lease period is 203,78,735 cubic meters and 88,64,682 cubic meters of waste will be generated during the life of the mine. The waste material to be generated during the current review period will

be around 3962 cubic meters as only usable quartzite areas will be mined. The waste material to be produced as a result of mining will be used for construction of mine roads and other associated infrastructure and rest amount will be transferred to the proposed dumping site as required.

Sharp drilling along with wet drilling shall be used during quarrying operations. Drilling shall be provided with inbuilt dust extractor. Water sprinkler system will be provided during the process to reduce the dust content. Green belt will be developed to capture dust particles. Currently 2.10 hectares of land has been planted with trees and 16.192 hectares of protected area has green belt. As per the rules, water irrigation work is also going on.

As per the rules MCDR, 2017, mining engineers will be recruited and as per MMRPW 61 rule, including geologists, total 150 people will be recruited. Also, 19 skilled workers and 120 unskilled workers will be recruited for management supervision. Local people will have the opportunity to work on the proposed project as per eligibility and on priority basis. At present, about 90 percent of the workforce from the local population belongs to the Scheduled Castes and Scheduled Tribes.

Preliminary environmental data was collected to assess the environmental impact within 10 km radius of the proposed project. Samples were collected from 09 different places and analysed in the laboratory to know the quality of ambient air, noise, water and dead matter. Reports shows that air and water quality levels are moderate and is within the limits set by CPCB. The noise level is also within the permissible limits both during day and night time. Details of all tests are included in the EIA (EMP) report for reference.

The waste generated due to mining operations will be largely used for road construction, stone pitching in rivers, other water bodies and village developmental works. Water Sprinkling will be done during the operation to reduce dust generation. The vehicles used will be checked for PUC at regular intervals and the use of dumpers, dozers, and other machinery will be minimized.

At present free medical facilities are being provided to the workers in the mines alongwith regular health check-up. Similarly, regular health check-up of workers and laborers in mines will be done and free medical facilities will be provided and they will be provided with dust protection mask. Regular monitoring will be conducted by the recognized agency and records will be maintained regularly and submitted alongwith it.



Drainage system will be implemented in the form of wall, garland drains and fixed ponds.

Garland drains and ponds will be cleaned periodically after the rainy season. Rainwater harvesting methods will be used to conserve water and reuse it for water sprinkling and for plantation. As per the approved mining plan, it is has been proposed to plant more than 1.12 hectares of land during the period of the plan.

According to the notification of Government of India, dated 30.09.2020, the mining authority shall bear all the expenses necessary for the environment and environmental improvement works proposed by the public through the public hearing program.

In the past days TRL Mining Authority has been playing a leading role in many social development areas like road construction, education, health, solar lighting system etc. Similarly, the below written expenditure details have been provided by the company authority for development in the local area:

1. Plantation of trees on unused land of Chhuinpali village - 5 lakhs
2. Health care facilities (health camps and group health centres and emergency transport vehicles)- 17 lakhs
3. Educational engagement (diversity development, study material awareness and cultural Program)-14 Lakhs
4. Solar lights in village- 5 lakhs
5. Construction of community hall- 37 lakhs
6. Supply of sports equipment to village clubs - 3 lakhs

Total budget- 81 lakhs

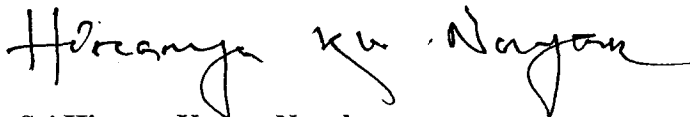
It is proposed to form a committee in consultation with the people's representatives in the local area and nearby villages for the successful design and implementation of the environmental management plan and social development. The committee will review the developmental work and take responsibility for the social and economic growth of the region.

Finally, the revenue to be collected from mining operation will enrich the state treasury and the amount will be invested for the benefit of the local people. This will increase their standard of living with their social and economic growth.

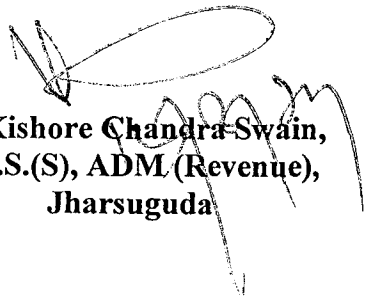


Then Sri Kishore Chandra Swain, O.A.S.(S), Additional District Magistrate (Revenue), Jharsuguda invited the public to present their views verbally or in written on the proposed project in a peaceful manner. Thereafter the public deliberated on the various issues one by one. During public hearing everyone had the opportunity to freely express their opinions on the proposed project. The public who expressed their views were 44 in nos. and their attendance sheet is annexed as **Annexure-III**. The statement of public participated in the deliberation is annexed as **Annexure-IV**. After the deliberations were made by the public, Additional District Magistrate (Revenue), Jharsuguda invited the project proponent to offer their views on the issues raised by the public. The summary of the views and the commitments was given by Sri Saswat Kumar Das, Mine Agent of the mine which is annexed in English as **Annexure-V** and its Odia translation is annexed as **Annexure VI**.




A total of 95 nos. of written representations were received which are annexed as **Annexure VII**. The video recording of the entire proceedings of the public hearing is enclosed herewith and will be forwarded to the State Environment Impact Assessment Authority (SEIAA) Odisha as such along with the written statements of the public & proceedings of the meeting. Finally the meeting was ended with vote of thanks to the chair, public and all the participants present in the public hearing meeting.



Sri Hiranya Kumar Nayak
Regional Officer, SPCB, Odisha
Jharsuguda



Sri Kishore Chandra Swain,
O.A.S.(S), ADM (Revenue),
Jharsuguda

	STATE POLLUTION CONTROL BOARD, ODISHA [Department of Forest, Environment & Climate Change Govt. of Odisha] Parivesh Bhawan, A/118, Nilakanthnagar, Unit-VIII, Bhubaneswar - 751012	
No. 1583 /IND-II-PH-1203		Date 24.01.2024
CAD-	NOTICE	
<p>It is brought to the notice of all concerned that M/s TRL Krosaki Refractories Ltd has proposed to have Environmental Assessment for Chhainpalli Quartzite Mines for enhancement in production capacity from 1,50,000 TPA to 3,00,000 TPA over an area of 252.34 Ac. in village Chhainpalli under Lakhanpur Tahsil of Jharsuguda district, to obtain Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Odisha. The proponent has applied in the State Pollution Control Board, Odisha, Bhubaneswar for a Public Hearing.</p> <p>By virtue of Ministry of Environment, Forests & Climate Change, Government of India Notification No. S.O. 1533 (E) Dtd. 14.09.2006, the Board has been authorized to conduct environmental public hearing and as such invites suggestions, views, comments and objections on matters relating to environmental aspects of the proposed project from all the persons including bonafide residents, environmental groups and others located at the proposed site / sites of displacement / sites likely to be affected.</p> <p>For the above purpose, a person will only mean:</p> <ol style="list-style-type: none"> Any person who is likely to be affected by the grant of Environmental Clearance. Any person who owns his control over the project with respect to which an application has been submitted for environmental clearance. Any association of persons whether incorporated or likely to be affected by the project and / or functioning in the field of environment. Any local authority within any part of whose local limits is within the neighborhood, wherein the project is proposed to be located. <p>Persons as above who desire to submit their views, comments, objections etc. relevant to the project, may do so in writing within 30 days from the date of publication of this notice addressing the same to the Member Secretary, State Pollution Control Board, Odisha through Registered Post. Besides this, persons interested to submit their views relevant to the proposed mining project in writing or orally may also do so during the public hearing to be conducted on 29-02-2024 at 11.00 A.M. in the Village Chhainpalli (Khata No.4, Plot No.157, Area: Ac. 1.36, KISSAM - Pahada) under Lakhanpur Tahsil of Jharsuguda district.</p> <p>Persons desirous of participating in the public hearing may go through the Environmental Impact Assessment (EIA) / Environmental Management Plan (EMP) of the said project which will be available at the following offices. Copy of the Executive Summary both in English & Odia also available in the following offices & the same can also be downloaded from the website www.ospcb.org free of cost.</p> <ol style="list-style-type: none"> District Collector's Office, Jharsuguda. District Industries Center, Jharsuguda. In the office of the Chief Executive Officer, Zilla Parishad, Jharsuguda. In the Head office of the State Pollution Control Board, Odisha, Parivesh Bhawan, A/118, Nilakanthnagar, Unit - VIII, Bhubaneswar-12. Regional Office, State Pollution Control Board, Odisha, Jharsuguda. Department of Forest & Environment (Environment), Govt. of Odisha, Bhubaneswar. <p>For any further clarification in the matter, the Regional Officer, State Pollution Control Board, Jharsuguda or the Member Secretary, State Pollution Control Board, Odisha at Bhubaneswar may be contacted.</p>		
	OIPR-08012/11/0169/2324	Sd/ MEMBER SECRETARY
OSPCB-PH-MISC-0065-2023/4/2024		

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