

District Level Environment Impact Assessment Authority, Jodhpur (Rajasthan)  
Phone: 0291-2650319, E-mail: [dm-jdr-n@nic.in](mailto:dm-jdr-n@nic.in), [sdm.jdr.rev@rajasthan.gov.in](mailto:sdm.jdr.rev@rajasthan.gov.in)

No:-F1/DEIAA/DEAC-JDR/Sect/ (272 ) 2016-17

Dated:

To,  
Kishan Ram  
Bujhawar Teh.Luni Jodhpur

Sub:- Environment Clearance For Masonaryston Mining Project (ML/QL:2/2002) Village -Bujhawar,  
Tehsil:Luni,District:Jodhpur, Rajasthan In Favor Of Kishan Ram, Production Capacity 63075 TPA.

This has reference to your application seeking environment clearance for the above mining project under EIA Notification 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification 2006 on the basis of the mandatory document enclosed with the application viz. Form No. PIR, simplified mining scheme and additional clarifications furnished in response to the observation of the District Level Appraisal Committee, Jodhpur (Rajasthan) in its meeting held on 6<sup>th</sup> July 2016.

The DEAC, Jodhpur (Rajasthan), after due considerations of the relevant document submitted by the Project Proponent and additional clarifications/document furnished to it have recommended for Environment Clearance with certain stipulations. The DEIAA, Jodhpur (Rajasthan), after considering the proposal and recommendations of the DEAC, Jodhpur (Rajasthan), hereby accord Environment Clearance to the project as per the provisions of Environment Impact Assessment Notification 2006 and its subsequent amendment subject to strict compliance of the terms and conditions as follows:

1. Consent to Establish and Operate should be obtained from MoPCB before starting production from the mine.
2. This Environment Clearance (EC) is granted to the area 1 Hect. C. for Masonaryston Mine (Minor Mineral) ML/QL No.:2/2002 Situated in Bujhawar, near Village - Bujhawar, Tehsil:Luni, District:Jodhpur (Raj.), for an area 1 Hect., Production Capacity-63075 TPA.
3. That the Project Proponent shall comply with all the applicable provisions mentioned in the MoEF and CC Office Memorandum dated 14th September, 2006 and its subsequent amendment.
4. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the Project Proponent from the statutory obligations prescribed under any other law or any other instrument in force. The Project Proponent shall have complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, particularly with the industry / unit / project proponent. 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.
5. As stated by the Project Proponent, the total water requirement for the project shall be limited to extent of that. Necessary permission shall be taken from owner of source/authority.
6. Project Proponent will contribute the amount to be specified by the Department of Mines and Geology for implementation of Cluster and Regional EMP (which will include CSR and Green belt activity also) as provided in Note 1 (D) to Appendix XI of the EIA Notification Dated 01.07.2016.
7. Further, for ESR/C.S.R. towards annual recurring cost shall be kept earmarked for socio economic up-liftment activities of the area particularly in the field of education, health, sanitation, other social work (need based) such as drinking water supply, assistance in farming, providing Toilets in Schools, etc. This amount shall be earmarked, effectively utilized and reflected in the books of accounts. Relevant report of the same to be made a part of social monitoring and six monthly compliance reports should be submitted to DEIAA/SEIAA/RPCB and MoEF, Regional Office, Lucknow.
8. The mining operations shall not intersect groundwater table. In case of working below ground water table, prior approval of the Central Ground Water Authority shall be obtained.
9. The Project Proponent shall construct Rain Water Harvesting Structure and Artificial Recharge Structure in the quarry area as also implement other/suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, CGWB.
10. Protection against Occupational health hazards and safety of mine labour shall be as per extant rules and regulation.
11. Adequate provision for the labours working in the Mine for all necessary infrastructure facilities such as health, sanitation facility, and fuel for cooking, along with safe drinking water, medical camps, and toilets for women, crèche for infants should be made. The housing facilities and Group Insurance should be provided for mining labours.
12. Topsoil shall be stacked temporarily at earmarked sites only and it should not be kept unutilized for a period more than three years; it should be used for land reclamation and plantation in mined out areas.
13. The Project Proponent shall ensure that no natural water course / water body shall be obstructed due to any mining operations.
14. The waste should be dumped at designated site as per approved Simplified mining scheme on non-mineralized land within quarry area or outside quarry area at land provided by district authority or occupied by the lessee, STP/Quarry Licensee holder. The height of the dump shall be as per the simplified mining scheme and toe of the dump should have retaining wall.



15. The benches height, width and slope shall be maintained as per the MMR 1961 or the DGMS approval.
16. Garland drains, settling tanks and check dams of appropriate size, gradient and length shall be constructed both around the mine pit and over burden dumps and sump capacity should be designed keeping 50 % safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity should also provide adequate pits, which should be constructed at the corners of the garland drains and de-silted.
17. Drills shall either be operated with dust extractors or equipped with water injections system.
18. As envisaged, plantation shall be raised in an area of 33% of total area including green belt in the safety zone around the quarry by planting the native species around QL area, OB dumps, backfilled and reclaimed around water body, roads etc. or outside quarry area in consultation with the Gram Panchayat or Forests Department in the coming rainy season.
19. Regular water sprinkling should be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul roads, loading and unloading points and transfer points. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the CPCB.
20. Data on ambient air quality and stack emissions should be submitted to Rajasthan State Pollution Control Board once in six months, carried out by MOEF/NABL/CPCB/RPCB/Government approved lab.
21. Blasting operation should be carried out only during the daytime with safe blasting parameters.
22. The Project Proponent shall all take due care to protect the existing Flora and Fauna. Utmost precaution shall be taken to conserve wildlife.
23. No further expansion or modification in the plant shall be carried out without the approval of the DEIAA, Jodhpur (Rajasthan). In case of deviation or alterations in the project proposal from those submitted to this authority for clearance, a fresh reference shall be made to the authority to assess the adequacy of the conditions imposed and to add additional environmental protection measures required, if any.
24. Environment clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Gra Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of the year 2004 as may be applicable to this project.

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(Alok Ranjan, IAS)  
Member Secretary  
DEIAA, Jodhpur

Ref: DEAC/JDF/Sectr/ (72) 2016-17

Dated:

Copy for information and necessary action to:

1. Additional Secretary, Environment Department, Rajasthan, Jaipur
2. District Commissioner, Jodhpur
3. The CCF, Regional Office Ministry of Environment and Forest and CC, RO(CZ), Kendriya Bhawan, Fifth Floor, Sector III, Aligarj, Lucknow 226 026.
4. Member Secretary, RSPCB Jaipur for information and necessary action and to display the section on the web site of RSPCB Rajasthan.
5. Director, Department Mines And Geology, Court Chandra, Jodhpur, Rajasthan
6. Chairman, DEIAA, Jodhpur (Rajasthan).
7. Member Secretary, DEAC, Jodhpur (Rajasthan)
8. Consultants, UDAIPUR MINETECH PVT. LTD, UDAIPUR MINETECH PVT. LTD 206 APEKSHA COMPLEX, SHREE CH: 11 JIRAN MAGRI UDAIPUR.
9. Notice Board of District Collector Jodhpur.
10. Technical Unit, for record and display on Notice Board
11. Guard file

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(Alok Ranjan, IAS)  
Member Secretary  
DEIAA, Jodhpur