



**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Issued by the State Environment Impact Assessment**  
**Authority(SEIAA), Goa)**

To,

The Plant Head  
 M/S MRF LTD.  
 M/s MRF Ltd., P .B. No.1, Tisk - Usgao, Ponda- Goa -403401

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/GA/MIN/235032/2021 dated 03 Jun 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B001GA150196
2. File No.	GA/EC/0031/2021.
3. Project Type	New
4. Category	B2
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	MRF Levelling of Plot
7. Name of Company/Organization	M/S MRF LTD.
8. Location of Project	Goa
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 20/10/2022

(e-signed)  
 Shri.Dasharath Mahadeo Redkar  
 Member Secretary  
 SEIAA - (Goa)

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.*

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# GOA STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Constituted by the Ministry of Environment, Forest and Climate Change,  
Government of India

C/o Department of Environment and Climate Change  
4th Floor, Dempo Towers, Patta Panaji Goa - 403001.  
e-mail: goaseac@gmail.com

No: SIA/GA/MIN/235032/2021 /169

Date: 20/10/ 2022

To,

M/s MRF LTD

Tisk Usgao

Ponda - Goa,

403401

**Sub: Issuance of Prior Environmental Clearance (EC) towards minor mineral laterite / Murrum excavation for leveling of 4.9 hectare from total area of 14.1175 ha out of which 9.2175 ha has been already leveled located in property bearing Survey No. 258/0, 259/1 and 259/2-A of Tisk Usgao, Ponda North Goa.**

**Ref: Interim order of Hon'ble High Court of Bombay at Goa in PILWP 17-18 dated 11/09/2019.**

Sir,

Pursuant to the above mentioned interim order of Hon'ble High Court of Goa this office is in receipt of your application dated 25/10/2021 on Parivesh Portal along with documents including Environmental Impact Assessment report & Environmental Management Plan, for cutting leveling excavation and other documents seeking prior Environmental Clearance (EC) for leveling of 4.9 ha from total area of 14.1175 ha out of which 9.2175 ha has been already leveled (laterite / Murrum excavation) for expansion of existing manufacturing (Unit I). This is to inform you that the said proposal has been categorized as '**Category-B**' and screened as '**schedule 1(a) – B2 project**': **Mining of minerals** as per the 'Schedule' annexed to the Environment Impact Assessment (EIA) Notification, 2006 (as amended till date).

After detailed appraisal, discussion, our inspection on 1<sup>st</sup> December 2021 and your presentation during 153<sup>rd</sup> meeting of SEAC which was held on 22<sup>nd</sup> June 2022 the said proposal was recommended to the Goa State Environment Impact Assessment Authority (Goa - SEIAA – hereinafter referred as "Authority") for grant of prior Environmental Clearance (EC) with certain 'Conditions' to be



complied by the PP prior to initiate any on-site related operations. The SEIAA was in receipt of objections on 30<sup>th</sup> June 2022 from Dhatwada Usgao Citizen Forum for issuing environmental Clearance to the MRF LTD company for leveling of 4.9 ha for expansion of existing manufacturing plant in property bearing survey No. 258/0, 259/1, 259/2-A of Tisk Usgao Village Ponda Goa. The same complaint was considered in 84<sup>th</sup> Goa SEIAA meeting for which the complainant was called for a hearing. Further, the Authority inspected site on 19/07/2022 and 25/08/2022 wherein the details of location of deposition of the extracted material from the proposed site of MRF LTD with survey number and due permission from Town and Country planning department for filling and stacking were inspected and detailed site inspection report was prepared and discussed during its 87<sup>th</sup> meeting which was held on 26<sup>th</sup> September 2022.

Since tyre manufacturing industry does not attract EIA notification 2006 the respective project does not require EC, however Hon'ble High court (order No PILWP dated 11/09/2019) has directed the PP to seek EC from this Authority for leveling of land in survey No. 258/0, 259/1, 259/2-A of Tisk Usgao Village Ponda Goa.

After Scrutinizing the application, documents submitted by the PP and after carrying out the inspection, the Authority noted that there is no commercial quarrying activity however the activity is only for construction of industrial unit that does not attract EIA notification 2006. The royalty has been paid by the PP to the concerned department, i.e, Department of Mines & Geology.

As referred to the notification issued by the MoEF&CC and published in the official gazette No. G-2/RNP/GOA/32/2018-2020 dated 25<sup>th</sup> June 2020 1 km of buffer zone has to be kept from demarcated boundary of ESZ as notified by the MoEF&CC. Whereas the proposed site has clearance of 3.6 km from the demarcated boundary of Bondla Wildlife Sanctuary.

In the context of the above this Authority has decided to consider the proposal under schedule 1(a) and category B2 as stipulated in the EIA notification dated 14<sup>th</sup> September 2006 and noted that this is not a commercial quarrying activity but limited for purpose of leveling of land for construction of industry.

The Air quality monitoring data of GSPCB at Usgao indicates that the Air quality index in Usgao is satisfactory and also it is noted that the existing plant has their own STP for treating of domestic sewage. The Surface water analysis by





Goa State Pollution Control Board at Khandepar river indicate the water quality fall under class C of CPCB criteria i.e. designated best use as drinking water source after conventional treatment and disinfection. Thus the existing Project activity has not had any impact on the surface water quality of adjacent flowing Khandepar river.

During the inspection, Authority has noticed that the entire operation at the existing plant has been carrying out under closed shed and adequate measures are taken to control Noise Pollution.

The Authority also noted that permission for cutting of trees has been obtained from the concerned Authority i.e Dy. Conservator of Forests, North Goa Division, Ponda Goa and same is also uploaded on the Parivesh Portal.

The SEIAA also considered recommendations made by SEAC and decided to **grant EC with the mandatory compliances** to the following to be also verified by the Directorate of Mines and Geology (DMG), Goa.

1. 'Goa Mineral Concession (Amendment) Rules, 2012' notified by the Directorate of Mines and Geology (DMG) and published in Official Gazette Series-I, No. 24 dated 17<sup>th</sup> September 2012.
2. Notification S.O 3977 (E) dated 14<sup>th</sup> August 2018 issued by the Ministry of Environment, Forests and Climate Change (MoEF&CC) issued under sub-section (1) and clause (v) of sub-section (2) of section 3 of the Environment (Protection) Act, 1986 read with clause (d) of sub-rule (3) of rule 5 of the Environment (Protection) Rules, 1986.
2. Further, the project proponent is required to mandatorily comply with the following 'General conditions':-
  1. The Project Proponent (PP) should ascertain on-site demarcation of boundary with cement poles / bio-fencing / barbed wire for the proposed area in question. The boundary may be subsequently geo-referenced for precise positioning and ground-truth verification. As such, the PP holder should ensure that minor mineral quarrying operations are restricted within the prescribed boundary.
  2. The Project Proponent should ensure construction of approach road / proper access to enable transportation of quarried material from site to desired destination and/or crushing unit, as applicable. Transportation of quarried material shall be done by covering the trucks with tarpaulin so that no spillage of material / dust takes place on route.
  3. The Project Proponent holder should comply with the proposed plan of action /





modus operandi for extraction of laterite/Murum within the available boundary limits in terms of provisions of Mines and Safety Rules / Guidelines, as applicable. In addition, safety gadgets and health-care facilities should be provided to workers vis-a-vis maintaining hygiene surrounding the proposed boundary.

4. The Project Proponent holder shall undertake adequate safeguard measures during extraction of laterite/Murum and ensure that due to this activity, the hydro-geological regime and surface water of the surrounding area shall not be affected / altered / polluted. Blasting should not be permitted.
5. The Project Proponent shall implement air pollution control measures / dust minimizing initiatives / noise control measures, wherever applicable, within the area as well as establish adequate buffer zone around the boundary to minimize such pollution hazards. It should be ensured that the Ambient Air Quality (AAQ) parameters (*to be measured before and after commencement of extraction*) as well as Noise parameters conform to the norms prescribed by the Central Pollution Control Board (CPCB) and Noise Pollution (Control) Rules, 2000 respectively.
6. Green belt development shall be carried out considering CPCB guidelines including selection of plant species in consultation with Forest Department / Zonal Agricultural Office, as applicable.
7. The Project Proponent shall obtain necessary prior permission (NOC) from the Groundwater Cell of the Water Resources Department (WRD) for drawl of surface / groundwater from within the area.
8. Surface runoff, if any, shall be properly diverted in the natural drainage and monitored to ensure that there is no adverse impact on the water quality.
9. The in-charge of operations on-site shall submit six-monthly report in hard and soft copy formats w.r.t. specifying the status of compliance of the stipulated environmental clearance conditions (*i.e. Specific and General conditions*) to the Directorate of Mines and Geology (DMG), Goa, this Authority as well as Goa State Pollution Control Board (GSPCB).
10. Any change (*i.e. modification / expansion / alteration*) in area / operations / extraction capacity / modernization / scope of working / environment management plan (EMP) shall require re-appraisal by this Authority as per the provisions of the EIA Notification, 2006 (*as amended till date*).
11. All necessary statutory clearances from relevant Authorities concerned shall be obtained before start of operations.
12. The Authority reserves the right to add any stringent conditions or to revoke the EC, if conditions stipulated are not implemented / complied with to the satisfaction of the Authority or for that matter, for any other administrative reasons.



13. Any appeal against this prior environmental clearance shall lie before the National Green Tribunal, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010 (*Central Act 19 of 2010*).
14. Six monthly compliance reports should be submitted to the MoEF&CC with copy to the Goa-SEIAA and GSPCB.
3. In addition, the PP needs to comply with the following '**Specific conditions**' –
  1. The proposed extraction capacity of minor mineral (laterite/Murum) from the said area shall not exceed 4,00,000 M<sup>3</sup>/annum.
  2. From the proposed leveling of 4.9 ha 3,64,944 m<sup>3</sup> of Murum/ laterite boulder will be generated of this 47,475 m<sup>3</sup> will be used within the plot premises for back filling and the rest will be dispatched outside for disposal through contractor, the location of the proposed site for disposal of material with survey numbers and permission from the concern departments should be submitted to this Authority prior to the disposal.
  3. The PP need to contact directorate of Mines & Geology & Public Work department to dispose off the excavated material either by back filling the abandoned quarry or road works of PWD.
  4. The PP should comply with all Environment management measures submitted by them to this Authority.
  5. As referred to in the Environment Management Plan (EMP), dust suppression measures (*i.e. water sprinklers*) to be undertaken during the daytime / operations.
  6. The PP needs to install mist fan to minimize the dust pollution.
  7. The Trucks /tippers engaged in transportation of minor mineral shall have sufficient free board after filling the cargo box to avoid spillage.
  8. All trucks/tippers engaged in the transportation of minor mineral shall be covered with tarpaulin and the tarpaulin shall be properly fastened to the cargo box to ensure the minor mineral does not get air borne or spill on the road.
  9. In case of break down of loaded trucks / tippers unloading of minor mineral at the road side shall be strictly avoided.
  10. The road within minor mineral areas shall be sprinkled with water to suppress dust pollution.
  11. Spillage of minor mineral on the public roads shall be removed immediately on occurrence.
  12. The Project Proponent should make suitable arrangements for sweeping of roads affected due to transportation of minor mineral.





13. The Project Proponent should manage the daily trips in staggered manner in consultation with DMG, so that traffic congestion is avoided at major junctions.
14. The Project Proponent shall carry out monitoring along the route through the Ministry of Environment, Forests and Climate Change approved laboratory .
15. The location for monitoring of air quality shall be in consultation with GSPCB.
16. Road sweeping machines, may be jointly/severally developed in hotspot area/stretch.
17. The PP is required to carry out manual wheel washing in order to clean the wheels of the trucks and subdue dust arising out of it wherever wheel washing stations are not installed.
18. In case air quality standards are breached the transport frequency should be reduced and the transporters to be levied polluter pays penalty.
19. The PP needs to carry out Continuous water spraying during cutting, excavation and leveling operation.
20. The PP needs to carry out Ambient Air quality (AAQ) monitoring twice a week at various locations in consultation with GSPCB and submit monthly monitoring report to this Authority.
21. The PP needs to carry out water quality monitoring through MoEF&CC and NABET accredited consultant on weekly basis at upstream and downstream of Khandepar river at location identified by GSPCB and reports to be filed to this Authority on monthly basis.
22. The PP needs to carry out Noise level monitoring for 8 hours during transportation and excavation activity at day time and report to be submitted to this Authority.
23. Barricade the site from unused sides to prevent any lateral dispersion of air pollutants.
24. The contours of peripheral boundary along the river should be kept at higher reduced level compared to the proposed final reduced level of the project site. This peripheral boundary upto a width of 1 meter shall be excavated at the end of 5 year so as not to lead unforeseen monsoon runoff during the operation phase. This peripheral boundary will act as natural barrier to cut of any runoff to the river.
4. **In addition**, the following conditions shall be specifically complied with:
  1. Validity of the Environmental Clearance (EC) accorded shall be for a period of 05 (Five) years from the date of its issue or completion of leveling activity whichever is earlier.



2. Project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Konkani or Marathi language within seven days of receipt of this communication, informing that the proposed project has been accorded prior Environmental Clearance (EC) and the copies of the clearance letter will be available on the PP website.
3. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
4. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority

*Yours faithfully,*

(Dasharath M Redkar)

**Director, (Environment),  
Member Secretary, Goa-SEIAA**

*Copy for favour of information to:*

1. **Prof. Suhas Godse, (Chairman, Goa-SEIAA)**, H. No. 5258, Saket, Nr. Pandurang Temple, Opp. Workshop Taleigao, Goa
2. **P. A. to Secretary (Environment)**, Secretariat, Porvorim, Goa.
3. **P. S. to Additional Secretary**, Ministry of Environment & Forests (MoEF), Paryavaran Bhavan, C.G.O. Complex, Lodhi Road, New Delhi – 110 510.
4. **The Addl. Director General (C)**, Ministry of Environment & Forests (MoEF), Regional office (Southern Zone), Kendriya Sadan, IV floor, E & F Wings, 17<sup>th</sup> main road, 11nd Block, Koramangala, Bengaluru - 560034.
5. **The Member Secretary**, Goa State Pollution Control Board (GSPCB), Opp Saligao Seminary, Saligao, Bardez, Goa.
6. **The Collector** Office of the Collector and District Magistrate, South Goa District, Mathany Saldanha Administrative Complex, Margao, Goa.
7. **The Director**, Directorate of Mines & Geology GR2F + 5W9, Ground floor of Institute Menezes Braganza Panaji Goa 403001.
8. **The Principal Chief Engineer**, Public Works Department Althino Panaji - Goa.