

MINUTES OF THE 82nd GOA STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (GOA-SEIAA) MEETING HELD ON 08/07/2022 AT 03.30 P.M. IN THE CONFERENCE ROOM OF THE 4th FLOOR, DEMPO TOWER, PATTO, PANAJI-GOA.

The Eighty Second meeting of the Goa - SEIAA (*hereinafter referred as 'Authority'*) was held on 08th July 2022 at 03.30 pm in the conference room, 4th floor, Dempo Tower, Patto, Panaji. The list of members present during the meeting is annexed (*refer Annexure – 1*).

At the outset, Chairman welcomed Authority members and briefed about the agenda items (*refer Annexure – 2*) to be taken up for discussion / deliberations and suitable decision Accordingly, the same were considered as detailed below.

- 1. To decide on application received from M/s MRF Ltd. Locating at survey No. 258/0, 259/1 and 259/1 and 259/2-A, Tisk Usgoa, Ponda Goa.**

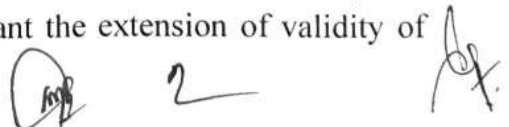
Decision: The representatives of MRF Private Ltd Shri Gautam Raj & Madan Shanbhag appeared before the Authority. After discussion and perusing the documents submitted by the Project Proponent the Authority decided to inspect the site to verify the site conditions and to take necessary action on said application. The Authority noted the representation received from Dhatwada Usgeo Citizen Forum, and further, the Authority decided to hear the view of the complainant in the next meeting.

- 2. To decide on application received for extension of validity of Environment Clearance from M/s Gajanan Zarapkar in plot no. bearing Survey No. 32/9 (Part), Allorna, Pernem Goa.**

Decision: After scrutinizing the application and document submitted by the Project Proponent, the Authority decided to grant the extension of validity of Environmental Clearance for a period of 2 years i.e upto 08/05/2025. The Authority directed PP for asphaltting of internal roads, within lease area to minimize dust and sound pollution. The Authority also decided to write separate letter to the Project Proponent and to obtain details of CER done earlier along with documentary proof and details of proposed activity under CER.

- 3. To decide on application received for extension of validity of Environment Clearance from M/s S. Kumar Metals in plot No. Bearing Survey No. 32/4, 32/5, 32/6, 32/7 and 32/9(P), Allorna, Pernem Goa.**

Decision: After scrutinizing the application and document submitted by the Project Proponent the Authority decided to grant the extension of validity of



Environmental Clearance for a period of 2 years i.e upto 08/05/2025. The Authority directed PP for asphaltting of internal roads, within lease area to minimize dust and sound pollution. The Authority also decided to write separate letter to the Project Proponent and to obtain details of CER done earlier along with documentary proof and details of proposed activity under CER.

4. **To decide on application received for expansion by Kaloshi Granites for Basalt Stone Extraction in property bearing Survey No. 12/1, Village Damochem, Sattari Taluka, North Goa.**

Decision: The representatives of Kaloshi Granites Shri. Byron Xavier appear before the Authority. The Authority decided to write separate letter to the Project Proponent and to give details proof of CER done earlier and what is the proposed activities under CER. The Authority also directed the Project Proponent for asphaltting of internal roads. After discussion and considering recommendation by the Goa- SEAC, the Authority decided to grant the Expansion of Environmental Clearance under provision of EIA Notification 2006 (as amended) with following conditions:-

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 17th September 2012.
2. Submission of **'approved quarrying plan'** by the competent officer as per Sub-rule (7) as well as specific compliance to Sub-rules 7(A) to 7(D) of the above-referred Rules, as applicable.
3. Office Memorandum (O. M.) issued by the Ministry of Environment, Forest and Climate Change (MoEF & CC) dated 20th December 2013 regarding **'High Level Working Group Report on Western Ghats'** *vis-a-vis* compliance to the conditions mentioned therein w.r.t. activities prohibited in the identified Ecologically Sensitive Areas (ESAs').
4. Notification S. O. 733 (E) dated 10th March 2014 issued by the erstwhile Ministry of Environment and Forests (MoEF) and published in the Gazette of India – Extraordinary, No. 624, Part-II, Section 3, Sub-section (ii) dated 10th March 2014 **specifying the list of villages categorized as Ecologically Sensitive Areas (ESAs') in the State of Goa** *vis-a-vis* list of projects and activities prohibited / regulated therein.
5. Notification S. O. 221 (E) dated 23rd January 2015 issued by the Ministry of Environment, Forests and Climate Change (MoEF&CC) and published in the Gazette of India – Extraordinary, No. 155, Part-II, Section 3, Sub-section (ii) dated 23rd January 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) of 1 kms. of land or a water body whichever is nearer to the boundary of the Bhagvan Mahavir Wildlife Sanctuary and National Park within the State of Goa** *vis-a-vis* list of sixteen villages falling partially within ESZ boundary as well as details of projects and activities prohibited / regulated therein.
6. Notification S. O. 615 (E) dated 25th January 2015 issued by the Ministry of

Environment, Forests and Climate Change (*MoEF&CC*) and published in the Gazette of India – Extraordinary, No. 445, Part-II, Section 3, Sub-section (ii) dated 25th January 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) of 1 kms.** of land or a water body whichever is nearer to the boundary **of the Bondla Wildlife Sanctuary within the State of Goa vis-a-vis** list of six villages falling partially within such ESZ boundary as well as details of projects and activities prohibited / regulated therein.

7. Notification S. O. 608 (E) dated 24th February 2015 issued by the Ministry of Environment, Forests and Climate Change (*MoEF&CC*) and published in the Gazette of India – Extraordinary, No. 438, Part-II, Section 3, Sub-section (ii) dated 24th February 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) of 1 kms.** of land or a water body whichever is nearer to the boundary **of the Cotigao Wildlife Sanctuary within the State of Goa vis-a-vis** list of three villages falling partially within ESZ boundary as well as details of projects and activities prohibited / regulated therein.
 8. Notification S. O. 607 (E) dated 24th February 2015 issued by the Ministry of Environment, Forests and Climate Change (*MoEF&CC*) and published in the Gazette of India – Extraordinary, No. 437, Part-II, Section 3, Sub-section (ii) dated 24th February 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) upto the river bank abutting the sanctuary of the three sides of Dr. Salim Ali Bird Sanctuary and to the extent of 100 mts. on the eastern side towards Chorao village** in the State of Goa *vis-a-vis* Chorao village (*partially*) falling within ESZ boundary as well as details of projects and activities prohibited / regulated therein.
 9. Notification S. O. 616 (E) dated 25th February 2015 issued by the Ministry of Environment, Forests and Climate Change (*MoEF&CC*) and published in the Gazette of India – Extraordinary, No. 446, Part-II, Section 3, Sub-section (ii) dated 25th February 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) of 1 kms.** of land or a water body whichever is nearer to the boundary **of the Madei Wildlife Sanctuary within the State of Goa vis-a-vis** list of Rivem village (01 no.) falling completely and list of thirty-five villages falling partially within ESZ boundary as well as details of projects and activities prohibited / regulated therein.
 10. Notification S. O. 555 (E) dated 17th February 2015 issued by the Ministry of Environment, Forests and Climate Change (*MoEF&CC*) and published in the Gazette of India – Extraordinary, No. 395, Part-II, Section 3, Sub-section (ii) dated 17th February 2015 **specifying the extent of Eco-Sensitive Zone – ESZ (i.e. buffer zone) of 1 kms.** of land or a water body whichever is nearer to the boundary **of the Netravali Wildlife Sanctuary within the State of Goa vis-a-vis** list of sixteen villages falling partially within ESZ boundary as well as details of projects and activities prohibited / regulated therein.
 11. Notification S.O 3977 (E) dated 14th 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 (*i.e. minor mineral quarry lease holder*) is required to mandatorily comply with the following ‘**General conditions**’:-
 1. The lease holder should ascertain on-site demarcation and construction of

lease boundary with cement poles/ bio-fencing/ barbed wire for the proposed leased area in question. The lease boundary may be subsequently geo-referenced for precise positioning and ground-truth verification. As such, the lease holder should ensure that minor mineral quarrying operations are restricted within the prescribed lease boundary.

2. The lease holder should ensure construction of asphalted 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 lease holder should comply with the proposed plan of action/ modus operandi for extraction of basalt/ laterite stones within the available lease 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 lease boundary.
4. The lease holder shall undertake adequate safeguard measures during extraction of basalt stone and ensure that due to this activity, the hydro-geological regime of the surrounding area shall not be affected/ altered/ polluted. Quarrying operations should be limited to **day-hours time** (06 a.m. to 06 p.m. only) with specified time reserved for 'blasting'. Regular monitoring of groundwater levels and its physico-chemical quality parameters shall be carried out around the quarry lease area (for minimum two locations of permanent water sources/ open well/ borewell). If there are no groundwater sources, then nearest perennial surface water sources (*i.e. stream/ river/ pond/ lake/ reservoir/ irrigational canal*) should be monitored for similar parameters on quarterly basis and/or seasonally (*i.e. pre-monsoon/ monsoon and post-monsoon*).
5. No quarrying be carried out within the safety zone of any bridge and/or embankment as well as within the vicinity of natural/ man-made archaeological site(s).
6. The lease holder shall implement air pollution control measures/ dust minimizing initiatives/ noise control measures, wherever applicable, within the lease area as well as establish adequate buffer zone around the lease boundary to minimize such pollution hazards. It should be ensured that the Ambient Air Quality (AAQ) parameters (*to be measures in January, April and November every-year*) as well as Noise parameters conform to the norms prescribed by the Central Pollution Control Board (CPCB) and Noise Pollution (Control) Rules, 2000 respectively.
7. 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.
8. The lease holder shall obtain necessary prior permission (NOC) from the Groundwater Cell of the Water Resources Department (WRD) for drawl of surface/ groundwater from within the lease area.
9. Waste water/ effluents, if any, shall be properly collected, treated and monitored so as to conform to the standards prescribed by the MoEF&CC/ CPCB.

10. Environmental clearance (EC) is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent Authority, if applicable.
 11. The mining officer/ in-charge of quarrying 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).
 12. Any change (*i.e. modification/ expansion/ alteration*) in lease area/ quarrying 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*).
 13. All necessary statutory clearances from relevant Authorities concerned shall be obtained before start of quarrying operations.
 14. 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.
 15. 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*).
3. In addition, the PP needs to comply with the following '**Specific conditions**' :
1. The proposed extraction capacity of minor mineral (basalt) from the said leases (*i.e. from 1.649 ha*) shall not exceed 24,000 cubic meter / annum.
 2. As referred to in the Environment Management Plan (EMP), dust suppression measures (*i.e. water sprinklers*) to be undertaken regularly at specific interval during the daytime/ quarry-operations.
 3. Asphalted internal roads, within lease area to minimize dust and sound pollution.

The meeting ended with thanks to chair.



(Smt. Reshma Mathew)
Member, Goa-SEIAA



(Shri. Suhas Godse)
Chairman, Goa-SEIAA



(Dasharath M. Redkar)
Member Secretary, Goa-SEIAA

Place: Patto-Panaji

Date: 08th July 2022

Annexure – 1

Shri. Suhas Godse

Chairman, Goa-SEIAA

Shri. Dasharath M. Redkar

Member Secretary, Goa-SEIAA

Smt. Reshma Mathew

Member, Goa-SEIAA

Annexure – 2

AGENDA OF THE 82nd GOA STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (GOA-SEIAA) MEETING ON 08/07/2022 AT 03.30 P.M. IN THE CONFERENCE ROOM OF THE 4th FLOOR, DEMPO TOWER, PATTO, PANAJI - GOA.

1. To decide on application received from M/s MRF Ltd. Locating at survey No. 258/0, 259/1 and 259/1 and 259/2-A, Tisk Usgoa, Ponda Goa.
2. To decide on application received for extension of validity of Environment Clearance from M/s Gajanan Zarapkar in plot no. bearing Survey No. 32/9 (Part), Allorna, Pernem Goa.
3. To decide on application received for extension of validity of Environment Clearance from M/s S. Kumar Metals in plot No. Bearing Survey No.32/4, 32/5, 32/6, 32/7 and 32/9(P), Allorna, Pernem Goa.
4. To decide on application received for expansion by Kaloshi Granites for Basalt Stone Extraction in property bearing Survey No. 12/1, Village Damochem, Sattari Taluka, North Goa.