

**MINUTES OF THE 90th GOA STATE ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY (GOA-SEIAA) MEETING HELD ON 28/10/2022 AT 03.30 P.M. IN THE
CONFERENCE ROOM OF THE 4th FLOOR, DEMPO TOWER, PATTO, PANAJI-
GOA.**

The Ninetieth meeting of the Goa - SEIAA (*hereinafter referred as 'Authority'*) was held on 28th October 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 Prashant Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No. 32/2 and 32/3, Allorna village, Pernem Goa.

The Project Proponent Shri. Prashant Madhukar Kamat along with his consultant Shri. Omkar Jog appeared before the Authority and explained the details of the project.

Deliberation: After scrutinizing the application and documents 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 with subject to general condition stating that any guidelines issued by MoEF&CC by way of Notifications /Office Memorandums if any issued during the validity period of this EC then the said Notifications/Office Memorandums will be made applicable from the date of issuance of the said Notifications/Office Memorandums and also the Authority directed project proponent for asphaltting of roads from quarry to the crusher.

Decision: The Authority has decided to write a letter to the Project Proponent in order to obtain the details of CER whichever has been done earlier along with the documentary proof and details of proposed activity under CER at present.

2. To decide on application received from Prashant Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No.37/0, Allorna village, Pernem Goa.

The Project Proponent Shri. Prashant Madhukar Kamat along with his consultant Shri. Omkar Jog appeared before the Authority and explained the details of the project.

Deliberation: After scrutinizing the application and documents 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 with subject to general condition stating that any guidelines issued by MoEF&CC by way of Notifications /Office Memorandums if any issued during the validity period of this EC then the said Notifications/Office Memorandums will be made applicable from the date of issuance of the said Notifications/Office Memorandums and also the Authority directed project proponent for asphaltting of roads from quarry to the crusher.

Decision: The Authority has decided to write a letter to the Project Proponent in order to obtain the details of CER whichever has been done earlier along with the documentary proof and details of proposed activity under CER at present.

3. To decide on application received from Pramod Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No.36/1, Allorna village, Pernem Goa.

The Project Proponent Shri. Pramod Madhukar Kamat along with his consultant Shri. Omkar Jog appeared before the Authority and explained the details of the project.

Deliberation: After scrutinizing the application and documents 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 with subject to general condition stating that any guidelines issued by MoEF&CC by way of Notifications /Office Memorandums if any issued during the validity period of this EC then the said Notifications/Office Memorandums will be made applicable from the date of issuance of the said Notifications/Office Memorandums and also the Authority directed project proponent for asphaltting of roads from quarry to the crusher.

Decision: The Authority has decided to write a letter to the Project Proponent in order to obtain the details of CER whichever has been done earlier along with the documentary proof and details of proposed activity under CER at present.

4. To decide on application received from Narayan NaikDessai locating at Survey No.50/1, Fatorpa, Quepem South Goa for prior Environmental Clearance.

The Project Proponent Shri. Narayan NaikDessai represented by his son Shri. Rajiv N. Dessai along with his consultant Shri. Omkar Jog appeared before the Authority and explained the details of the project.

Decision: After scrutinizing the documents and going through the presentation, the Authority decided to refer this matter back to Goa-SEAC to clarify the following details:

- i. Water Management Plan

- ii. Drainage/Overflow Management Plan
- iii. Backfilling/Overburden Management Plan

5. To decide on application received for extension of validity of Environment Clearance from Zuari Industries, bearing Survey No. 288(Part), 289(Part) and 294(Part) located at Loutolim, Salcete South Goa.

The Project Proponent Shri. Pramod Nayak along with his consultant Shri. Omkar Jog appeared before the Authority and explained the details of the project.

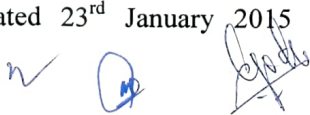
Decision: After scrutinizing the application and document submitted by the Project Proponent, the Authority decided to grant the extension of validity of Environmental Clearance for a period of 2 years i.e upto 08/05/2025 with general condition stating that any guidelines issued by MoEF&CC by way of Notifications /Office Memorandums if any issued during the validity of this EC than the said Notifications/Office Memorandums if any will be made applicable from the date of issue of the said Notification/Office Memorandum is issued. The Authority also directed PP to comply with the following conditions:-

- i. Asphaltting of internal roads within lease area to minimize dust and sound pollution.
- ii. CER done earlier along with documentary proof and details of proposed activity under CER.
- iii. To submit the details of the trees to be planted.

6. To decide on application received for expansion of Environment Clearance from Priyadarshani Hi tech Associates basalt stone quarry at Vantem bearing Survey No. 119(Part) Vantem, Sattari Goa.

Decision: After discussion and considering the 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 Goavis-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 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/ bore well). 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

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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 extraction capacity of minor mineral (basalt stone) from the existing lease i.e 0.5 ha was 7,500 cubic meters per annum and now the Project Proponent has proposed additional 2 ha for extraction of minor mineral therefore the total proposed area for extraction is 2.5 ha and the extraction capacity shall not exceed 50,000 cubic meter per 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.

7. Any other matter with permission of the chair.

i. To discuss on letter received from M/s. Syngenta Biosciences Pvt. Ltd. dated 18/10/2022.

Background: The Authority is in receipt of letter seeking clarification R & D activities likely to be carried out in the property bearing Survey No. 28/1 of Corlim village which is located in a designated industrial zone marked in a regional plan is requires any EC as per EIA Notification 2006.

Decision: As directed by Chairman of SEIAA the Authority has decided to defer this matter to the next meeting for further clarification in presence of the respective Proponent.

ii.To discuss on letter received from office of The District Collector, North Goa regarding assessment report of illegal extraction of laterite stone mining at Maulingem village of Bicholim Taluka.

Background: The letter no. 32/7/2022/RB/Mining/Bicholim/5988 dated 17/10/2022 received from the office of District Collector, North Goa regarding assessment report of illegal extraction of laterite stone mining at Maulingem village of Bicholim Taluka along with the order dated 15/12/2020 was placed before the Authority.

Deliberation: The Authority after going through the letter and the order came to the conclusion that the NGT has directed to conduct a joint meeting of Goa State Pollution Control Board (GSPCB), State Environment Impact Assessment Authority (GSEIAA) and District Magistrate with the GSPCB as nodal agency to

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review the entire proceeding and after reconciling the figures of illegal mining or to take the further action in accordance with the law within three months.

On perusal of the order it is prima facie cleared that the District Magistrate should hold a joint meeting as requested by the GSPCB under his/her Chairmanship.

Decision: The Authority therefore decided to write back to The Collector North Goa District to take appropriate action in accordance with the law as per the directions of the Order of Hon'ble NGT in O.A. No. 482/2018 earlier O.A. No. 37/2014(WZ).

iii. To discuss on letters received from Samrat Industries, Shri. Josinho Pereira, Shri. Melba Pereira and Shri. Satyappa Dhangalkar dated 21/09/2022 and 14/10/2022 respectively.

Background: The Above letters were placed before the Authority for discussion and deliberation in order to resolve the issue of validity of EC granted to the above Project Proponents on 08th May 2015.

Deliberation: The Authority after perusing the letters and discussion came to the conclusion that as per the EIA Notification dated 18/01/2021 issued by The Ministry of Environment & Climate Change, New Delhi had clarified that due to Covid 19 which stuck the work all over the world, the Project Proponents were given benefit by one year as the PP could not carry out any kind of business during the Covid period.

Decision: The Authority decided to write to the Director of Directorate of Mines & Geology clarifying that the EC granted on 08th May 2015 are valid till 2023. The Authority also decided if any such representation received from any PP for clarification of validity of EC granted to them then the Member Secretary can clarify directly to the Directorate of Mines & Geology Government of Goa if the same is within permissible period before placing the same before Authority.

iv. To discuss letter received from Directorate of Mines & Geology regarding Environment Clearance to be issued to quarrying leases.

Background: The said letter was placed before the Authority, the Authority after discussion and deliberation came to the conclusion that as per the Office Memorandum issued by Ministry of Environment Forest & Climate Change dated 12/12/2018, any project proposal with respect of mining of minor mineral

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consisting the area of 0-5 hectare falls under B2 Category unless it forms a cluster.

As referred to the EIA Notification 2006 under para 7(ii) stage (2) (i) and para 7(iii) stage (3) (i) (e) all the category B2 projects are exempted from making of EIA report and conducting of public hearing as well. However, the respective PP have to apply for granting of an Environment Clearance directly on parivesh portal along with the necessary documents such as EMP, Prefeasibility Report etc.

Decision: In view of above matter, the Member Secretary of Goa-SEIAA is requested to write a letter to Directorate of Mines & Geology to instruct the Project Proponents to apply directly on Parivesh Portal for EC.

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: 28th October 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 90th GOA STATE ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY (GOA-SEIAA) MEETING ON 28/10/2022 AT 3.30 P.M. IN THE
CONFERENCE ROOM OF THE 4th FLOOR, DEMPO TOWER, PATTO, PANAJI-GOA.**

1. To decide on application received from Prashant Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No. 32/2 and 32/3, Allorna village, Pernem Goa.
2. To decide on application received from Prashant Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No.37/0, Allorna village, Pernem Goa.
3. To decide on application received from Pramod Madhukar Kamat for extension of validity of Environmental Clearance locating at Survey No.36/1, Allorna village, Pernem Goa.
4. To decide on application received from Narayan NaikDessai locating at Survey No.50/1, Fatorpa, Quepem South Goa for prior Environmental Clearance.
5. To decide on application received for extension of validity of Environment Clearance from Zuari Industries, bearing Survey No. 288(Part), 289(Part) and 294(Part) located at Loutolim, Salcete South Goa.
6. To decide on application received for expansion of Environment Clearance from Priyadarshani Hi tech Associates basalt stone quarry at Vantem bearing Survey No. 119(Part) Vantem, Sattari Goa.
7. Any other matter with permission of the chair.