

Minutes of the 202nd Meeting of Goa State Expert Appraisal Committee (Goa-SEAC) held on the 24th November 2023 at 03.30 p.m. on 4th Floor, Dempo Towers, Patto - Panaji, Goa.

The 202nd meeting of the Goa-SEAC was held on 24th November 2023 on 4th floor of the Dempo Towers, Patto - Panaji at 03.30 p.m. under the Chairmanship of Shri. Gautam Desai. The list of members who attended the meeting is at "Annexure - 1".

The Chairman welcomed the members and requested to proceed as per the agenda items (refer Annexure - 2).

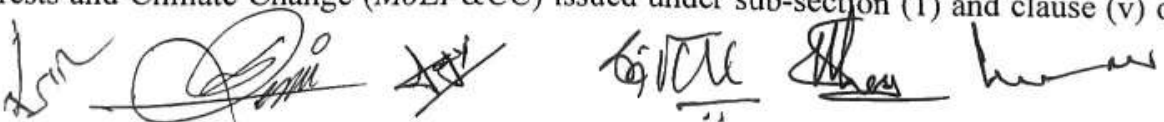
- 1. To decide on application received for ToR Third Eye Distillery Holdings Private Limited for proposed distillery unit for the production of Malt Spirit(1.5 KLPD), Gin Spirit(1.6 KLPD), Rum Spirit(1.5 KLPD) and Vermouths, Liqueurs, Bitters(2 KLPD) at plot No. 15 and 16 of Survey No. 185 of Sancoale Industrial Estate, Mormugao taluka, South Goa.**

Decision: After Scrutinizing the documents submitted by the Project Proponent the Committee decided to raise following ADS.

1. Quantity of raw material required for production of vermouth.
 2. Type of air pollution control device to be installed.
 3. As per application, production quantity of vermouth, liqueurs and bitters equal to 2KLD, provide individual quantity of each.
- 2. To decide on application received from Meeravati Velip for Basalt Stone Quarry locating at Survey No. 30/1, village Gokuldem, Quepem taluka, South Goa for prior Environmental Clearance.**

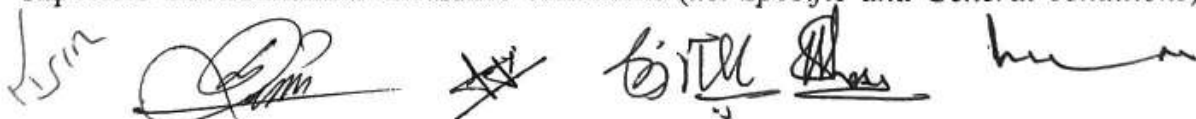
Decision: The Committee has studied the matter and observed that there is no hill cutting involved. Hence, the Committee decided to recommend the Authority for grant of Environmental Clearance under following General and Specific conditions.

- 1. The project proponent is required to mandatorily comply with the following 'General conditions'**
 - a) '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.
 - b) 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.**
 - c) 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.

- d) 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.
- e) The lease holder 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.
- f) 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.
- g) 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*).
- h) 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).
- i) 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.
- j) Green belt development around quarry shall be carried out considering CPCB guidelines including selection of plant species in consultation with Forest Department/ Zonal Agricultural Office, as applicable.
- k) 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.
- l) Waste water / effluents, if any, shall be properly collected, treated and monitored so as to conform to the standards prescribed by the MoEF / CPCB.
- m) Environmental clearance (EC) is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent Authority, if applicable.
- n) 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).

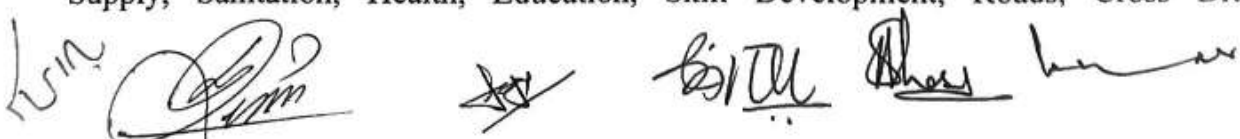
- o) Any change (*i.e. modification/ expansion/ alteration*) in lease area / quarrying operations / extraction capacity/ modernization/ scope of working/ Environment management plan (EMP) shall require re-appraisal by this Authority as per the provisions of the EIA Notification, 2006 (*as amended till date*).
- p) All necessary statutory clearances from relevant Authorities concerned shall be obtained before start of quarrying operations.
- q) The Authority reserves the right to add any stringent conditions or to revoke the E/C, if conditions stipulated are not implemented / complied with to the satisfaction of the Authority or for that matter, for any other administrative reasons.
- r) 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*).

2. Project Proponent should implement Dust mitigation measures for mining activities such as:

- a) Roads leading to or at quarrying sites must be paved and blacktopped (*i.e. metalled roads*).
- b) No excavation of soil shall be carried out without adequate mitigation measures in place.
- c) No loose soil or sand and any other waste material that causes dust shall not be left uncovered.
- d) Wind-breakers of appropriate height and maximum upto 10 meters shall be provided.
- e) Water sprinkling system shall be put in place.
- f) Dust mitigation measures shall be displayed prominently at the quarrying site for easy public viewing.
- g) Grinding and cutting of materials in open area shall be prohibited.
- h) Raw material and waste should be stored only within earmarked area and roads side storage of material and waste shall be prohibited.
- i) No uncovered vehicles carrying excavated material and waste shall be permitted.
- j) Excavation and disposal site shall be identified and required dust mitigation measures shall be notified at the site.

3. In addition, the Project Proponent needs to comply with the following ' Specific conditions'

- a) The proposed extraction capacity of minor mineral (basalt stone) from the said leases (*i.e. from 1ha*) shall not exceed 15,000 M³ per annum.)
- b) 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.
- c) As per the Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 Project Proponent is mandated to do Corporate Environmental Responsibility (CER).
- d) As per office memorandum issued by MoEF&CC dated 1st May 2018, some of the activities which can be carried out in CER, are infrastructure creation for Drinking Water Supply, Sanitation, Health, Education, Skill Development, Roads, Cross Drains,



Electrification including Solar Power, Solid Waste Management Facilities, Scientific Support and Awareness to Local Farmers to increase yield of crop and fodder, Rain Water Harvesting, Soil Moisture Conservation Works, Avenue Plantation, Plantation in Community areas, etc.

- e) Project Proponent should provide fencing around the quarry pit.
- f) Validity of the Environmental Clearance (EC) accorded shall be for a period of 07 (seven) years or life of the mine whichever is earlier from the date of its issue.

3. To decide on application received from Mohamad Suhel Shaikh for Basalt Quarry located at Survey No. 5/0 of village Cortali of Sanguem taluka, South Goa for prior Environmental Clearance.

Decision: After Scrutinizing the documents submitted by the Project Proponent the Committee decided to raise following ADS.

1. Provide details of year wise mining of basalt stone from 2015. It shall be also informed about whether any mining is carried out outside lease area.

4. To decide on application received from Directorate of Fisheries, Government of Goa for Environment Clearance of training wall at Mobor, Cavellossim Salcete Goa.

Decision: After Scrutinizing the documents submitted by the Project Proponent the Committee decided to raise following ADS.

1. Provide EIA Report prepared within three years of the date of application for Environmental Clearance.

5. Any other matter with permission of the chair.

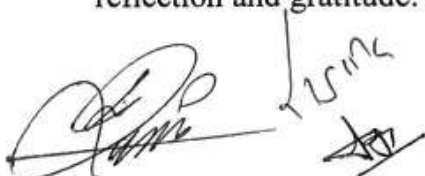
The Expert Members sought to know if there were pending any matters with the Committee. At this the Chairman Shri. Gautam Desai proudly stated that 202nd meeting of the Committee succeeded in clearing each and every matter placed before the Committee. Therefore, the pending matters were 'NIL'.

The Chairman was happy to state that this Committee has performed judiciously, expeditiously and satisfactorily the task assigned to them by Ministry of Environment, Forest and Climate Change, Government of India.

The Chairman thanked the Members for their valuable support and cooperation of all the times.

Vote of Thanks given by the Chairman

As I stand here today, the completion of three years as the Chairman of the Goa State Expert Appraisal Committee, it becomes a momentous occasion for me that calls for reflection and gratitude. I extend my heartfelt thanks to our honorable Chief Minister, Dr.



Pramod Sawant, and then Environment Minister, Mr. Nilesh Cabral, for entrusting me with the privilege to serve as Chairman.

A special acknowledgment goes to our Member Secretary, Mr. Sanjeev Joglekar, whose guidance and support has been crucial in navigating the complexities of our committee's functions.

I am grateful to our esteemed expert members—Dr. Benjamin Braganca, Dr. Subash Bhosle, Dr. Chandrashekar Rivonkar, Mr. Mahesh Patil, Dr. Dipak Gaitonde, Mr. Sanjay Amonkar and Mr. Subject Kumar Dongre,—for their significant contributions for the smooth functioning and success of the Committee.

I thank the Chairman of Goa State Environment impact Assessment Authority Prof. Suhas Godse, for giving me an opportunity to undertake education program on mining from IIT Kharagpur .

Besides these, the Chairman of State Environment Impact Assessment Authority Prof. Suhas Godse , Director of Environment and Member Secretary Dr Sneha Gitte , also Mr. Dasharath Redkar, and Dr Geeta Nagvekar who served as Director of Environment and Member Secretary State Environment Impact Assessment Authority, during our term deserve our gratitude for their continuous support and guidance.

I would like to express my appreciation to the supporting staff Mr Yashwant Gawas, Mr Praveen Kumar N.(MoECC), Engineer Miss. Rashmi Kambli, Miss Riddhi Shetye , Mr Bablu Naik and Mr. Sanket Mardolkar ,whose unwavering support has been invaluable.

Together, as a Committee, we have strived for excellence with a vision of sustainable development for Goa. It has been our collective effort to uphold the trust placed in us by the Government of Goa and Government of India.

As we complete our term, I extend my best wishes to all the Expert Members, Member Secretary and Supporting Staff.

May you all be blessed with a long life, good health, and everlasting happiness. Let us envision a Goa that develops sustainably, ensuring prosperity for generations to come.

Thank you.

Dr. Subhash H. Bhosale

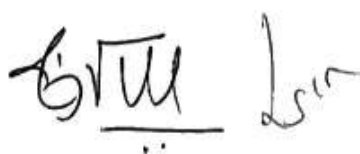


Dr. Dipak C.S. Gaitonde




Shri. Sanjay Amonkar





Dr. Benjamin Braganca

Dr. Chandrashekher U. Rivonker


Shri. Gautam Vikas Desai
(Chairman Goa-SEAC)

Place: Patto-Panaji
Date: 24th November 2023







Shri. Sanjeev Joglekar
(Member Secretary Goa-SEAC)

Annexure – 1

The list of members who attended the meeting

Shri Gautam Vikas Desai	Chairman (Goa –SEAC)
Shri. Sanjeev Joglekar	Member Secretary (Goa –SEAC)
Shri. Sanjay Amonkar	Expert Member (Goa –SEAC)
Dr. Subhash H. Bhosale	Expert Member (Goa –SEAC)
Dr. Dipak C.S. Gaitonde	Expert Member (Goa –SEAC)
Dr. Benjamin Braganca	Expert Member (Goa –SEAC)
Dr. Chandrashekher U. Rivonker	Expert Member (Goa –SEAC)

Annexure – 2

Agenda Items for 201st Goa State Expert Appraisal Committee (Goa – SEAC) meeting to be held on 22nd November 2023 at 03:30 pm.

1. To decide on application received from Heritage Princess Real Estate Developers for proposed construction of residential apartments and swimming pool bearing Survey No. 27/1 and 27/1-D at Arpora, Bardez taluka, North Goa for prior Environmental Clearance.
2. To decide on application received from Classic Sqaures Realty Private Limited for proposed construction of a residential project “Central Square” at P.T. Sheet No. 175 of Chalta No. 67/7,68/3,68/5 and 68/6 in Mapusa Municipal area of Bardez taluka, North Goa for prior Environmental Clearance.
3. To decide on application received from Bhumipurusha Minerals Private Limited for Naquerim Bauxite Ore and Aluminous laterite mine bearing mining lease No. 1/NSD/BAUXITE/85 dated 10/08/1987 over an extent of 40.92Ha for prior Environmental Clearance.
4. To decide on application received for ToR from K A International Private Limited for the proposed production capacity of iron ore is 0.33 Million Tonnes Per Annum for the Mineral Block located at Thivim and Pirna, Bardez North Goa.



5. To decide on application received for ToR from JSW Steel Limited for the proposed capacity of iron ore is 0.5MTPA for BlockVI-Cudnem Cormolem Mineral Block, Cudnem village, Bicholim taluka, North Goa.
6. Any other matter with permission of the chair.

A handwritten signature in black ink, consisting of a large, stylized initial 'S' followed by a long horizontal line extending to the right.