Minutes of the 173rd Meeting of Goa State Expert Appraisal Committee (Goa - SEAC) held on the 15th March 2023 at 03.30 p.m. in the conference hall, 4th Floor, Dempo Towers, Patto - Panaji, Goa.

The 173^{rd} meeting of the Goa - SEAC was held on 15^{th} March 2023 in the Conference room 4^{th} 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 "<u>Annexure – 1</u>".

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

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

The representative of Directorate of Fisheries Government of Goa, Dr. Shamila Monteiro (Director of Fisheries) and Shri. Chandrakant D. Velip (Dy. Director of Fisheries) appeared before the Committee and explained the details of the project.

Decision: After Scrutinizing the documents submitted by the Project Proponent and going through the presentation by the Project Proponent, the Committee decided to raise the following ADS.

Additional Details Sought

- 1. Detailed information on the following may be submitted.
 - i. The details of sampling locations from where the present data has been collected?
 - ii. The validation and accuracy of the water flow dynamics based on the sea truth data.
 - iii. The variability in current pattern and sediment transport in the proposed area of estuarine embayment on a monthly/seasonal basis.
 - iv. The nature of the littoral current pattern and water flow considering the impact of longshore currents.
 - v. What time of the year sea truth data has been collected and what is the % accuracy of the model?
 - vi. The nature of the alteration in water flow dynamics and sediment flux after the proposed construction of the trailing wall may be elucidated.
 - vii. What would be the impact of wave energy convergence/divergence and consequences with respect to land-based coastal habitats?

viii. The physical alteration in habitat causing environmental damage affecting species loss during the proposed construction of the training wall.

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- ix. May clarify on the dredging operations to be carried out even after the construction of the proposed training wall.
- x. Finally, The data and the dynamics of water flow presented were collected almost 10 year back. Project Proponent to provide fresh data based on present conditions.
- 2. To decide on application received from Madkai Chullafond Laterite Stone Quarry by Shri. Shriram Kamat located at Survey No.218, Madkai, North Goa for prior Environment Clearance.

The representative of Madkai Chullafond Laterite Stone Quarry, Shri. Ajit S. Kamat along with his Adviser Shri. B. G. Joshi appeared before the Committee and explained the details of the project.

Decision: After Scrutinizing the documents submitted by the Project Proponent and going through the application form submitted on Parivesh Portal and the presentation given by the Adviser, the Committee decided to seek clarification with respect to the following aspects.

- i. Area proposed for Green belt.
- ii. Total lease area.
- iii. Total quarry area.
- iv. Production Capacity per Annum.
- v. Total depth of excavation.
- vi. Details of sedimentation tank.
- vii. Provide details of lease area with respect to CRZ regulations.

Shri. Sanjay Amonkar

Dr. Dipak C.S. Gaitonde

Dr. Subhash H. Bhosale

Dr. Chandrashekher U. Rivonker

Shri. Gautam Vikas Desai (Chairman Goa-SEAC)

Place: Patto-Panaji Date: 15th March 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. Dipak C.S. Gaitonde Expert Member (Goa –SEAC)

Dr. Subhash H. Bhosale Expert Member (Goa –SEAC)

Dr. Chandrashekher U. Rivonker Expert Member (Goa –SEAC)

Annexure - 2 AGENDA

- To decide on application received from Directorate of Fisheries, Government of Goa for Environment Clearance of training wall at Mobor, Cavelossim Salcete Goa.
- To decide on application received from Madkai Chullafond Laterite Stone Quarry by Shri. Shriram Kamat located at Survey No. 218, Madkai, North Goa for prior Environment Clearance.
- 3. Any other matter with permission of the chair.