

Minutes of the 4th State Level Committee (SLC) Meeting held on 18th April 2019 under the Chairmanship of Chief Secretary at Secretariat, Alto-Porvorim.

Fourth State Level Committee (SLC) meeting was held on 18th April 2019 under the Chairmanship of Chief Secretary at Secretariat as a follow-up of the NGT Order dated 10th April 2019 in a matter of O. A. No. 606 of 2018 (*following the submission of 'status report' (as finalised during 3rd SLC meeting held on 8th April 2019) during a personal appearance of C. S. before the NGT on 10th April 2019 vide its Order dated 16th January 2019 in the same matter*).

The following officials were present for the said meeting -

1. Shri. Parimal Rai, IAS, Chief Secretary, Govt. of Goa.
2. Mrs. Nila Mohanan, IAS, Secretary (Revenue), Goa.
3. Mr. Sanjay Gihar, IAS, Secretary (Panchayats), Goa.
4. Mr. J. Ashok Kumar IAS, Secretary (Health), Goa.
5. Mr. Govind Jaiswal, IAS, Secretary, Environment, Goa.
6. Dr. Tariq Thomas, IAS, Director, Urban Development Department.
7. Mr. Ravi Jha, IAS, Director, Department of Environment.
8. Mr. Amaya Abhyankar, IAS Director, Directorate of Mines and Geology (DMG), Panaji.
9. Mr. Shrikant Patil, Chief Engineer, Water Resources Department (WRD), Goa.
10. Mr. Vijaykumar Verenkar, Chief Engineer (NH / R & B), Public Works Department (PWD).
11. Mr. N. P. Parsekar, Executive Engineer, W. D. (III), (PWD).
12. Mr. James Braganza, Captain of Ports (CoP).
13. Mr. Rajan Satardekar, Director, Panchayat / Directorate of Municipal Administration (DMA).
14. Mr. Vinesh Arlekar, Director, Department of Fisheries.
15. Mr. Levinson J. Martins, Managing Director, Goa Waste Management Corporation (GWMC) / Director, Department of Science & Technology (DST).
16. Mr. Surendra Naik, Additional Collector (South), South Goa Collectorate, Margao.
17. Mr. Vikas Gaunekar, Additional Collector – I, (North), Panaji.
18. Mr. Ranjit Borkar, Town Planner, Town and Country Planning (TCP).

19. Mr. P. B. Seldarkar, Managing Director, Sewerage Infrastructure Development Corporation of Goa Limited (SIDCGL).
20. Dr. Sanjeev Dalvi, Director, Directorate of Health Services (DHS), Campal.
21. Ms. Darshana Narulkar, General Manager (DIC), Directorate of Industries, Trade and Commerce (DITC).
22. Dr. (Mrs.) Shamila Monteiro, Member Secretary, Goa State Pollution Control Board (GSPCB).

At the outset, Member Secretary, SLC appraised the Members that this meeting has been convened as a follow-up of the NGT Order dated 10th April 2019 wherein the State of Goa has been directed to comply with the following –

- (a) As per the **Clause 29 /39(i)** of the Order –
- (i) Compliance to Rule 22 /24 of the Solid Waste Management Rules, 2016 (*refer sr. no. 1(A) & (B) of Annexure -1*).
 - (ii) Compliance to Plastic Waste Management Rules, 2016 and Biomedical Waste Management Rules, 2018 (*refer sr. no. 1(C) & (D) of Annexure -1*).
- (b) As per **Clause 30** of the Order – illegal sand mining – estimation of loss by way of damage to environment and loss of livelihood (*refer sr.no.2 of Annexure – 1*).
- (c) As per **Clause 31** of the Order - Rampant iron-ore / minor-mineral mining – estimation of health hazard and loss to forest cover (*refer sr.no.3 of Annexure – 1*).
- (d) As per **Clause 35** of the Order – Polluter-pay-principle: evaluate the damages caused to the environment and cost required for restoration (*refer sr.no.4 of Annexure – 1*).
- (e) As per **Clause 36** of the Order - Appointment of qualified and experienced Environmental experts in Secretariat for monitoring the progress and surveillance /institutional mechanism as well as impart training to authorities.
- (f) As per **Clause 39(ii)** of the Order - Identification of three major cities/towns in the State and at least three Panchayats in every District to be notified on the website as “Model cities /towns”.
- (g) As per **Clause 39(iv)** of the Order – submission of Quarterly report be furnished by the Chief Secretary to the NGT. Accordingly, the 1st report to be

submitted by 15th July 2019 during personal appearance before the NGT, N. Delhi.

- (h) As per **Clause 39(vi)** of the Order – Monitoring of progress by the Chief Secretary with all District Magistrates on monthly basis.
- (i) As per **Clause 39(vii)** of the Order - Monitoring the status of compliance of environmental norms by respective District Collectors once in two-weeks.
- (j) As per **Clause 39 (ix)** of the Order - Performance audit of functioning of all regulatory bodies and all local bodies to be conducted within six-months (*i.e. before 10th October 2019*) by the State Government.

In addition, following directions have been issued by the NGT in various other State-specific related matters –

- (a) Water Audit of all Casinos to be conducted by the Goa State Pollution Control Board (GSPCB) within two-months.
- (b) Uploading of process-methodology adopted for remediation of existing dumps (*i.e. legacy dumps*) on the website by the Department of Science & Technology (*through Goa Waste Management Corporation*).
- (c) Establishing Biodiversity index for all rivers to be completed within eighteen months.
- (d) Uploading of all Action Plans prepared (*along with time-lines and mandate of stakeholder departments*) and approved by the River Rejuvenation Committee (RRC) to be displayed on the website with name of designated official to ensure compliance.

Accordingly, the Chief Secretary sought the status-update in respect of above-referred issues from various stakeholders concerned as under-

1. As per the **Clause 29 /39(i)** of the Order, the Director, Department of Science & Technology (DST) / Managing Director, Goa Waste Management Corporation (GWMC) elaborated the progress in respect of setting up of solid waste management plants at Cacora, biodigester units at Verna / Bainguinim. Further, it was also informed that plastic-to-fuel plant is being set-up at Pernem and is expected to make it operational within next six-months. He also instructed the GWMC to upload the process-methodology adopted for remediation of existing old dumps (*i.e. legacy wastes*) on the DST website within a week's time. He desired to visit the Saligao plant on Monday – 22nd April 2019

Further, Chief Secretary also sought update in respect of facilities proposed to be established for Bio-medical waste treatment at Kundaim Industrial Estate and directed the GWMC to finalise the tender on priority. Secretary (Health) informed that the Goa Medical College (GMC) has proposed to upgrade the existing incineration facility to 100 kgs. per hour within next six-months. In response to this, the Chief Secretary asserted that Dean, Goa Medical College (GMC) be invited and co-opted as one of the SLC-members as its functioning does not come under the purview of the Directorate of Health Services (DHS). As regard to hazardous waste treatment facility proposed at Pissurlem Industrial Estate, he instructed to expedite the signing the 'Agreement' between the GWMC and Hazardous Wastes Industrial Association (HWIA) and getting it vetted through the O/o Learned Advocate General (Ld. A. G.) within a week time.

In addition, in respect of facility to be established for Construction and Debris waste management at Sancoale, the Chief Secretary instructed the Director, Directorate of Mines and Geology (DMG) to conduct survey of abandoned laterite quarry / pits located within the revenue lands in the State (*preferably in Pernem taluka*) so as to use the same as landfills for such C & D wastes.

2. As per **Clause 30 / 31** of the Order, the Chief Secretary instructed the Director, Department of Mines and Geology (DMG) to expedite the compliance. In addition, he felt it necessary to co-opt Captain of Ports as one of the SLC-members to address the issue in respect of sand-removal *vis-a-vis* registration of canoes involved in the said activity. Accordingly, he desired that the Captain of Ports (CoP) be co-opted as one of the SLC Members to address such department-specific compliance.
3. As per **Clause 35** of the Order, the Chief Secretary instructed the Member Secretary, GSPCB to revisit the scale of environmental compensation based on polluter-pay-principle so as to make it an effective deterrent for defaulters.
4. As per **Clause 36** of the Order, Chief secretary directed the Director of environment to be the Nodal officer to him to coordinate with all the departments to ensure the compliance of the NGT order and to report to him the progress.
5. As per **Clause 39(ii)** of the Order, the Chief Secretary directed the Director, Directorate of Municipal Administration / Urban Development and Director, Directorate of Panchayats to notify three cities / towns and six villages, y, as model cities and model villages respectively. Accordingly, the Director, DMA / UD has informed that City Corporation of Panaji (*North Goa*),

Cuncolim (*South Goa*) and Valpoi (*North Goa*) is proposed to be notified as model cities/towns. Further, on instructions, Director, Directorate of Panchayat has proposed to notify (i) Sae Old Goa (*Tiswadi taluka*), (ii) Aldona (*Bardez taluka*), (iii) Oxel (*Bardez taluka*), (iii) Navelim (*Salcete taluka*), (iv) Chicalim (*Mormugao taluka*) and (v) Uguem (*Sanguem taluka*) as model villages and to be fully compliant within next six-months.

6. As per **Clause 39(iv) / (vi) / (vii)** of the Order, the Chief Secretary instructed respective District Collectors (*North and South Goa*) to ascertain / seek compliance of environmental norms within their respective jurisdictions, once in two-weeks, and the O/o C. S., be updated accordingly on monthly-basis.
7. As per **Clause 39 (ix)** of the Order, the Chief Secretary instructed Secretary (Environment) to put up a proposal specifying the names of authorised / accredited agencies / institutions to undertake performance audit of functioning of all regulatory bodies and all local bodies so that the report be submitted to the NGT within six-months. The Member secretary, GSPCB informed that the audit of the Board is being carried out by Central Pollution Control Board.

Further, Member Secretary, GSPCB informed that water audit of all the operational casinos is proposed to be conducted through third-party – preferably through Birla Institute of Technology (BITS) Pilani, Goa campus, Sancoale and the same will be completed in two-months. Further, she informed that all the action plans prepared and approved by the River Rejuvenation Committee (RRC-Goa) have been uploaded on the GSPCB website. However, in order to comply with the NGT directives, Chief Secretary directed all the stakeholder departments / corporations to submit the respective details of the Nodal Officer (*name / designation / contact number / e-mail id, etc.,*) to upload the same on the website as per the NGT directives.


Subsequently and in response to NGT directives w.r.t. establishing a 'Biodiversity index' for all rivers to be completed within eighteen months, it was decided that the Department of Environment shall forward a proposal to the National Institute of Oceanography (NIO), Dona paula to undertake such a scientific study with the inputs / assistance from the Goa State Biodiversity Board (GSBB) and GSPCB. The Chief Secretary opined that the Captain of Ports (CoP), Directorate of Municipal Administration (DMA), GWMC and GSPCB may convene a meeting with all casino-operators berthed in the Mandovi river and seek financial assistance under Corporate Social Responsibility (CSR) for setting up a solid waste management plant.

Further the Chief Secretary instructed that officials from Goa Industrial Development Corporation (Goa-IDC), Goa State Infrastructure Development Corporation (GSIDC) be invited henceforth during the SLC meetings.

Later, he informed that SLC meetings be held on 2nd Monday of every month (*if it falls on holiday, then the following day*) as a follow-up of the decision taken during the previous meeting and enable to update the NGT suitably.

Meeting ended with vote of thanks to the Chair.

Date: 18th April 2019


Dr. Shamila Monteiro
Member Secretary
Goa State Pollution Control Board