

Minutes of the 1st Meeting of the State Level Committee (SLC), constituted as per NGT Order dated 16/01/2019 in the matter of O.A. No. 606/2018 held on 20th

Feb, 2019

The first Meeting of the State Level Committee (SLC), constituted as per NGT Order dated 16/01/2019 in the matter of O.A. No. 606/2018, was held on 20th February, 2019 at 10.00 a.m. in the Conference Hall of Secretariat, Porvorim under the Chairmanship of Chief Secretary.

The following members were present for the meeting:-

1. Shri. Parimal Rai, Chief Secretary, Government of Goa
2. Shri. Sanjay Gihar, Secretary (Environment)
3. Smt. Nila Mohanan, Secretary (Revenue)
4. Shri. J. Ashok Kumar, Secretary (Health)
5. Shri. S.T. Nadkarni, Chief Engineer, Water Resource Department (WRD)
6. Shri. Ravi Jha, Director, Department of Environment
7. Smt. R. Menaka, Director, Directorate of Municipal Administration
8. Shri. James Mathew, Chief Town Planner, Department of Town & Country Planning
9. Dr. Sanjeev Dalvi, Director, Directorate of Health Services (DHS)
10. Shri. V.P. Dangui, Director, Directorate of Industries, Trade & Commerce (DITC)
11. Shri. Rajan Satardekar, Director, Directorate of Panchayats
12. Dr. Pradeep G. Naik, Dean, Goa Medical College (GMC)
13. Shri. U.R. Kerkar, SE, Public Works Department
14. Shri. M.U. Jamadar, EE, Public Works Department, Works Department XII
15. Shri. Vijaykumar, General Manager (E), Goa IDC
16. Shri. Ramakant L. Shirodkar, Assistant Manager, Goa – IDC
17. Shri. Mukund S. Kaisukar, Area Manager, Goa – IDC

- 18. Shri. Dominic Fernandes, O.S.D., Goa Waste Management Corporation
- 19. Shri. Sanjeev Joglekar, Environmental Engineer, Goa State Pollution Control Board
- 20. Dr. Shamila Monteiro, Member Secretary, Goa State Pollution Control Board

Member Secretary welcomed the Chairman and other members for the meeting. Member Secretary apprised the members about the Directions issued vide order dated 16/01/2019 by the Principal Bench, New Delhi in the O.A. no. 606/2018 with regards to compliance of Solid Waste Management Rules, 2016 to the State Government by Hon'ble National Green Tribunal (NGT), New Delhi

The Hon'ble NGT has observed that a holistic view is required to be taken on all factors responsible for degrading the environment and needs to be addressed by all stakeholders through departments in an integral manner at the State Level. Accordingly this Committee has been constituted under the Chairmanship of the Chief Secretary to address the status compliance to provisions mandated in various Waste Management Rules enacted by the MoEF & CC during 2016 (as amended in 2018).

The matters to be taken up are:-

1. Compliance of directions of SWM Rules, 2016
2. Compliance of directions of Hazardous and other Waste management Rules, 2018
3. Compliance of directions of Biomedical Waste Medical Rules, 2018,
4. Compliance of directions of Construction & Demolition Rules, 2016,
5. Compliance of directions of Plastic Waste Management Rules, 2018,
6. Compliance of directions of E – Waste Rules, 2018 etc

Also, compliance is to be done, to directions issued to prepare action plan towards Rejuvenation of Polluted River Stretches, Sand Mining as well as Regulations on utilization of Ground Water.

Member Secretary then requested Dr. Mohan Girap, Scientist 'C', Goa State Pollution Control Board, with the permission of the Chair, to make a brief presentation regarding the said directions issued by the Hon'ble NGT, Principal Bench, New Delhi. Dr. Mohan made a presentation on various Waste Management Rules and presented the State specific status based on the Annual Report compiled by the Board for the year 2017-2018 and he further informed that the status update needs to be forwarded to CPCB.

A. Status of Compliance, Solid Wastes Management Facility at Bainguinim – Tiswadi & Verna, Salcete:

The Goa Waste Management Corporation (GWMC) informed that the Bainguinim site was initially planned to set up a Common Solid Waste Management Facility of capacity 250 TPH (+ 20%) of waste catering to talukas of Tiswadi, Ponda & Sattari. Presently, an EIA study for the said project is under way through M/s. NEERI as it mandates Environmental Clearance (EC) under the EIA Notification, 2006 (as amended). It was proposed that a Bio-digester having a treatment capacity of 125 tonnes be installed at this site within a period of 08 months. Further, GWMC informed that the site at Verna which was initially planned to set up a Solid Waste Management Facility as established at Saligao, but could not materialise due to land-related issues and hence, it is proposed to install Bio-Digester Plants and landfill facility in Verna in an area of 58,000 sq.mtrs (**Action by GWMC & GIDC**).

The Chairman directed GWMC to submit a plan for total numbers of Bio-Digestors required to be installed in the State of Goa latest by 21st February, 2019. The Chairman also desired that a dedicated site for Canacona taluka be explored, for installation of a small unit of Bio-Digester, to help to shorten the distance of taking the waste from Canacona to proposed Cacora Plant, which is about 45 Kms. (Action by GWMC).

B. Plastic Waste

For Plastic Waste, it was informed by GWMC that a site has been identified at Pernem wherein a shed/structure has been constructed. Accordingly, it was instructed to make the said facility operational within a maximum of 6 months (Action by GWMC)

C. E-Waste

It was informed by GWMC that sites have been made operational for dismantling and sorting of E-Waste at Cacora, Panaji, Saligao & Verna. Director, Directorate of Municipal Administration (DMA) informed that all Urban Local Bodies (UBL's) have been given separate bins to collect the E-Waste. Chairman desired that the same system be adopted by the Panchayats wherein separate bins be provided to the Panchayats for collection/storage of e-waste and disposed thereafter at the nearest Urban Centre established by GWMC within 06 months (Action by DMA, Directorate of Panchayats & GWMC)

D. Bio-Medical Waste

The GWMC informed that a site for the Common Bio-Medical Waste Treatment Facility has been identified at Kundaim Industrial Estate, however the same is pending for land transfer by GIDC to GWMC. Chairman desired that the same be

sorted out immediately and the Common Bio-Medical Waste Treatment Facility is likely to be completed within next 24 months (**Action by Secretary, Urban Development, Secretary (Health), Secretary (Industries), GIDC & GWMC**).

He also directed the GMC to update the existing Bio-Medical Waste Treatment Facility at Goa Medical College (GMC) with specific reference to the incinerator, and submit an affidavit to the Goa State Pollution Control Board that GMC will use the incinerator as an interim facility till such time a Common Bio-Medical Treatment Facility is made operational at Kundaim Industrial Estate.

E. Hazardous Waste Treatment Facility at Pissurlem.

The GWMC brought to notice of the Committee that a site for setting up of the Common Hazardous Waste Treatment Facility (CHWTF) has been identified at Pissurlem Industrial Estate, however the same is pending for land transfer by GIDC to GWMC. Further, it was informed that the first landfill site with incinerator is likely to be made operational within 24 months. (**Action by GIDC & GWMC**)

F. Collection of Wastes at all the Panchayats and Urban Bodies

Director, Directorate of Municipal Administration (DMA) informed that all the 14 Urban Local Bodies (UBLs) are collecting door-to-door wastes, of which 80% is segregated. All the UBLs have been provided with receptacles and vehicles for collection and transportation to the various sites. The major defaulting UBL's are Mormugao and Margao, for non-segregating the waste at its source. Director, DMA informed that the urban fringe areas, having common boundaries with neighbouring/adjoining Village Panchayats, are black spots wherein mixed garbage is dumped and needs to be addressed on priority. Director, DMA assured that 100% segregation will be achieved within next six months. Accordingly, Chairman

instructed Director, DMA & Dte of Panchaytas to prepare a plan of action within the next 14 days.

GWMC also brought to the notice of the Committee that the Solid Waste Rules provides that in each industrial area, 5% of the land needs to be earmarked, free of cost, for setting up of Waste Management Facility/Sorting Centre (**Action by GWMC, GIDC, Secretary (Industries), Secretary (Urban Development).**)

Further, GWMC informed that Hotels in Candolim are bringing in their wet waste to the Saligao Solid Waste Management Plant inspite of the fact that the consent issued by the Goa State Pollution Control Board specifies that such units should treat/dispose off their waste by installing OWC (with specific reference to Starred Hotels). Accordingly, the Chairman directed the GSPCB to issue Show Cause Notice (SCN's) to such units with instructions to comply with the consent conditions and submit Action taken Report within 15 days, failing which consent needs to be revoked as per law, with initialization of legal proceedings thereafter for non-compliances, if any.

G. Status of Compliance to Construction and Demolition Wastes Management

Rules:

GWMC informed that the State Government has identified a land admeasuring 23,400 sq.mtrs at Survey No. 160/3 of Colvale Village in Bardez Taluka, for setting up of a facility towards effective utilization of Construction & Demolition Wastes (C& D) as mandated in the Rules.

Accordingly, Chairman directed the GWMC to complete the process of land acquisition at the earliest. Further, he instructed Secretary (DMA) & Secretary


(Panchayats) to co-ordinate with UBL's/Village Panchayats to identify a land jointly/severally for dumping/sorting/storage of C & D Wastes being generated in their respective Jurisdictions (Action by GWMC – for land acquisition, Secretary (DMA) & Secretary (Panchayats) – for preparation of Action Plan)

H. Matter regarding Action Plan for Rejuvenation of Polluted River Stretches

The Member Secretary informed that a River Rejuvenation Committee (RRC) has been constituted by the Department of Environment vide order n. 1/20/18-PCB/Lab/13798/667 dated 21/11/2018 and three meetings have already been conducted. It was informed that there are 11 polluted stretches and only one falls in priority Category III and the rest fall in priority criteria IV & V. A consultant M/s. Unity I.E., Pune has been appointed by the RRC to give a detailed state specific action plan for the rejuvenation of the polluted river stretches. A preliminary report has already been submitted by the consultant and the same has been forwarded to the Central Pollution Control Board (CPCB) as per the NGT Order. A detailed report is expected to be submitted by the consultant by mid – March, 2019.

Meeting ended with thanks to the Chair and desired to have the next follow up meeting after 15 days.

Date:25/02/2019


(Dr. Shamila Monteiro)
Member Secretary
Goa State Pollution Control Board