

**MINUTES OF THE 103rd MEETING OF THE
GOA STATE POLLUTION CONTROL BOARD
HELD ON 12th APRIL , 2012 AT 3:30 pm
IN THE BOARD'S CONFERENCE HALL**

1. The 103rd meeting of the Goa State Pollution Control Board was held on 12th April, 2012 at 3.30 pm in the Board's Conference hall of the Goa State Pollution Control Board.

The following members / officials attended the meeting

1. Dr. Simon N. de Sousa, Chairman, GSPCB
2. Shri S.T. Nadkarni, Chief Engineer, Water Resources Dept. was represented by Shri S.V. Pravalkar, Superintending Engineer (CPO), Water Resource Dept.
3. Shri Sanjit Rodrigues, Director of Industries, Trade and Commerce and Managing Director, Goa State Infrastructure Development Corporation
4. Director of Mines and Geology was represented by Shri Dipak Bandekar, Assistant Director, Directorate of Mines & Geology, Govt. of Goa.
5. Shri Caesar Menezes, was represented by Shri Manguirish Raikar, President, Goa Chamber of Commerce and Industries
6. Shri Jose Manuel Noronha, General Manager (P) Agnel Technical Education
7. Shri Srinet Kothwale, Member Secretary, GSPCB

II. At the outset the Chairman welcomed all the members present for the 103rd meeting of the Goa State Pollution Control Board. Thereafter, following agenda items were taken up for discussion:

Agenda Item No. 1

Confirmation of the minutes of the 103rd meeting of the Goa State Pollution Control Board held on 9th December, 2011.

The members perused and confirmed the minutes of the 102nd meeting of the Board held on 09/12/2011, so as to enter the same in the minutes book.

Agenda Item no. 2

Review of action taken on earlier decisions of the Board.

c. The members noted that the renewal of Consent to Operate is granted under the Water Act and the Air Act for berth nos. 8, 9, 10 and 11 of

Mormugao Port Trust, including Consent to Establish to berth no. 7. Chairman also informed the members that the Writ Petition of MPT in the Hon. High Court in respect of coal pollution has been disposed off and the Hon. High Court has passed orders to MPT to comply with the Board's directions and to treat the Board's directions as High Court directions.

III & IV – Chairman informed the Members that the mining companies have filed a Writ Petition before the Hon. High Court challenging the fee structure in the Notification for carrying out mining activities, and the Department of Science, Technology & Environment has informed the Hon. High Court that the said Notification will be withdrawn and as such the Board is awaiting a fresh Notification in this regard. The members further resolved that the validity of Consents under the Water Act and the Air Act for Red, Orange and Green categories (Small Scale Enterprise, Medium Scale Enterprise and Large Scale Enterprise) be as follows:

Sr. No.	Type of Industry	Validity
RED		
1.	Red (Large Scale Enterprise)	2 years
2.	Red (Medium Scale Enterprise)	2 years
3.	Red (Micro, Small Scale Enterprise)	5 years
ORANGE		
1.	Orange (Large Scale Enterprise)	3 years
2.	Orange (hotel more than 50 rooms)	3 years
3.	Orange (Medium Scale Enterprise)	3 years
4.	Orange (operation of STP and D.G set for residential complex)	5 years
5.	Orange (Micro, Small Scale Enterprise and hotels with 50 rooms and less	7 years
GREEN		
1.	Green (Large Scale Enterprise)	5 years
2.	Green (Medium Scale Enterprise)	5 years
3.	Green (Micro, Small Scale Enterprise)	10 years

Agenda item no. 10 - The Board noted that three vehicles have been purchased and also approved for purchase of one more additional vehicle to carry out its functions. The members authorised the Chairman to select an appropriate brand / type of vehicle and purchase the same from an authorised dealer.

Agenda item no. 3

Adoption of the Audit Report of the Board for the financial year 2009-2010.

The Chairman placed before the members the Report Audit for the financial year 2009-2010 and compliance to the Audit paras. He further stated that the Board would have also completed the Audit for the financial year 2010-11, but however the Government / Controller and Auditor General has not yet communicated the details of the Statutory Auditor for the years 2010-11 and 2011-2012.

The members perused the Audit Report for the financial year 2009-2010 submitted by Govt. appointed auditor M/s Naik Gaunekar & Co., Chartered Accountants and thereafter passed the following resolution unanimously:

“RESOLVED THAT Receipts and Payments, Income and Expenditure Account and the Balance sheet together with notes thereon for the financial year ended on 31st March, 2009 be and are hereby approved.

RESOLVED FURTHER THAT the Chairman, the Member Secretary, the Accounts cum Administrative Officer are hereby authorised to sign the Audited Annual Accounts of the Goa State Pollution Control Board jointly.”

Agenda item no. 4

Application of M/s Nestle India Limited, Survey no. 3, 4/7(Part), 11(Part), 13 (Part), 34 (Part) & 136 (Part), Village Maulinguem, Bicholim Goa, for Consent to Establish (expansion) under the Air Act and Water Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Nestle India Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Nestle India Limited, Survey

no. 3, 4/7(Part), 11(Part), 13 (Part), 34 (Part) & 136 (Part), Village Maulinguem, Bicholim Goa, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Agenda item no. 5

Application of M/s Merck Limited, Survey no. 11/1, Marvasodo, Usgaon, Ponda Goa for Consent to Establish (expansion) under the Water Act and the Air Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Merck Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Merck Limited), Survey no. 11/1, Marvasodo, Usgaon, Ponda Goa, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Agenda item no. 6

Application of M/s Procter & Gamble Hygiene & Health Care Limited, Plot no. 173, 314, 315, Kundaim Industrial Estate, Kundaim, Goa, for Consent to Establish (expansion) under the Water Act and the Air Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Procter & Gamble Hygiene & Health Care Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Procter & Gamble Hygiene & Health Care Limited, Plot no. 173, 314, 315, Kundaim Industrial Estate, Kundaim, Goa, as approved by HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Agenda item no. 7

Application of M/s Abbott India Limited, Plot no. L-18 & L-19, Verna Industrial Estate, Verna, Goa, for Consent to Establish (expansion) under the Water Act and the Air Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Abbot India Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Abbott India Limited, Plot no. L-18 & L-19, Verna Industrial Estate, Verna, Goa, as approved by HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Agenda item no. 8

Application of M/s Zuari Industries Limited, Survey no. 110-252, Sancoale, Goa for Consents to Establish (expansion) under the Air Act and the Water Act.

The Chairman informed the members that M/s Zuari Industries Limited intends to revamp the ammonia plant for changeover of feedstock and fuel from naphtha to NG/RLNG and reduction of specific energy consumption along with debottlenecking the capacity of ammonia – urea plants and changeover of

fuel from FO to NG/RLNG in the utility boiler as also debottlenecking the capacity of NPK plant A & B along with product mix change at Zuarinagar. Goa.

The members also noted the Environmental Clearance accorded by the Ministry of Environment and Forests (IA) Division, Govt. of India for the said project. The members agreed changeover of feedstock and fuel from FO to NG/RLNG.

Agenda item no. 9

Annual Report of the Board for the year 2010-2011.

The members perused and approved the draft of the Annual Report of the Board for the year 2010-2011, so as to forward the same to the Department of Science, Technology & Environment, Government of Goa to place the same before the State Legislative Assembly.

Agenda item no. 10

Imposition of late fees on Guest Houses / Restaurants / Hospitals failing to apply for Consents / Authorization of the Board by 31/08/2012.

Chairman informed the members that the Board was earlier not insisting on Guest Houses and Restaurants to obtain Consent under the Water and Air Act. However, during the proceedings in the PIL W.P. No. 15/2011, it has been observed by the Hon'ble High Court that all units generating and discharging sewage are covered under the provisions of section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and similarly covered under section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

The members agreed that the Board collect only one fee from such units/activities on receipt of applications from those units which are already in operation for a period upto 30/08/2012. It was also proposed to issue a Notice in all the dailies to bring to the notice of these Industries/ activities, that they are required to obtain the Consent of the Board by 31/08/2012. In case such units fail to submit an application by 31/08/2012, the Board may impose fees and late fees from commencement of operation of the unit.

The members also agreed that the validity period of Consent / Authorization in case of Restaurants be seven years i.e. similar to Hotels having less than 50 rooms and in case of Hospitals having less than 100 beds should have validity period of 5 years and hospitals having more the 100 beds should have validity period of 2 years as applicable to SSE units in Red category.

The members were also of the view that wherever a Common Sewage treatment plant exists, the unit should be directed to compulsorily connect its sewer lines to the Sewage treatment system.

Agenda item no. 11

Fixing of validity period of Bio-medical Waste Authorizations/ Consent for Hospitals / Pathological laboratories (Health care facilities).

Chairman informed the members that the Department of Science, Technology & Environment, Government of Goa has amended the Goa Water (Prevention and Control of Pollution) Rules, as well as the Goa Air (Prevention and Control of Pollution) Rules vide Notification dated 11th August, 2011, wherein categorization of industries / activities has been notified and hospitals / Pathological labs have been covered under the Red Category activities.

Chairman also informed the members that the Notification mentions different validity period for Small Scale Enterprise (SCE), Medium Scale Enterprise (MSE) and Large Scale Enterprise (LSE) and hospitals / pathological labs cannot be classified into SSE/MSE/LSE.

The members agreed to issue a validity of Consent to Operate / Authorization for 5 years to hospitals having less than 100 beds and 2 years for hospitals having 100 beds and above and Pathological Labs with a validity period of 5 years.

The members were of the opinion that since the validity period is too long and a mechanism should be put in place to monitor the compliance of the Authorization. They also suggested that the hospital waste should be segregated before handing it over to the Authorised collector and failure to comply with the Bio-medical waste Rules, the unit should be penalised for the same.

Agenda item no. 12

Funding of a Research Proposal submitted by the Energy and Resource Institute (TERI) regarding 'Persistence of pesticides in the Mandovi Estuarine Eco system, Goa.

Chairman informed the members that Tata Energy and Resource Institute (TERI), Goa has submitted a Research proposal entitled "Persistence of pesticides in the Mandovi estuarine eco system, Goa," with a request for possible funding and support from the Board.

The expected outcomes of the Research project are as follows:

- Detailed report of different pesticides usage in agricultural activity in Goa and the list of pesticides produced in Goa.
- Report on the persistence and toxicity of the pesticides that are used and produced in Goa.
- Detection and determination of selected persistence pesticides in the Mandovi estuarine ecosystem, Goa.

Chairman also informed the members that Central Pollution Control Board is encouraging such studies and are also funded by them. Chairman also informed the members since the Board is reimbursed 80% of the Water Cess fees, which are to be utilised for abatement of pollution, the same could be used for funding of such studies.

After perusal the members decided to fund the project subject to the following conditions:

- a. The Principal Investigator and Co-Investigator remain with TERI till the completion of the study, and an undertaking to this effect be obtained.
- b. TERI should give the exact dates of starting and completion of the study.
- c. The sampling locations to be extended by another 3 locations i.e upto Khandepar river.
- d. The study should be funded in instalments i.e stage wise which is to be devised by the Board, in case of non compliance, a penalty should be imposed and the final amount should be deducted.

The members agreed for funding of the proposal of TERI for carrying out a Research proposal on 'Persistence of pesticides in the Mandovi Estuarine Eco System, Goa, at a cost of Rs. 1,550,000/- and the project be booked as expenditure under the Water Cess, in order to obtain reimbursement of the entire cost from the Ministry of Environment and Forests, Govt. of India.

Agenda item no. 13

Files cleared by the Technical Advisory Committee and the files cleared of the Board during its meetings held from 28/06/2011 to 09/04/2012 and the files cleared by the Chairman (Green category files) through XGN mode.

The members perused and approved the same.




Table item no. 1

Application of M/s Goa Formulation Limited, Plot no. 1, Phase III, Honda Industrial Estate, for grant of Consent to Establish (expansion) under the Air Act and Water Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Goa Formulation Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Goa Formulation Limited, Plot no. 1, Phase III, Honda Industrial Estate, as approved by HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Table item no. 2

Application of M/s Parenteral Biotech Limited, Plot no. 2, Phase III, Honda Industrial Estate, for grant of Consent to Establish (expansion) under the Air Act and Water Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Parenteral Biotech Limited in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Parenteral Biotech Limited, Plot no. 2, Phase III, Honda Industrial Estate, as approved by HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Table item no. 3

Application of M/s Glenmark Generics (Hormon), Plot no. S - 9, Colvale Industrial Estate, for Consent to Establish (expansion) under the Air Act and Water Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Glenmark Generics (Hormon), in principle. The HPCC has cleared the above proposal with a condition that the unit shall make provisions for rain water harvesting and re-charging of wells, within their premises, so as to recharge the ground water aquifer, which has been depleted. The members observed that the applicant unit may be required to take permission from the Ground Water Officers appointed under the Goa Ground Water Regulation Act, 2002, for construction of bore wells or utilization of the ground water in the area.

The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for Consent to Establish under the Water Act and the Air Act (expansion) of M/s Glenmark Generics (Hormon), Plot no. S - 9, Colvale Industrial Estate, as approved by HPCC and subject to the implementation of rain water harvesting and ground water recharge measures.

Table item no. 4

Assessment of Pollution from specific sources' under the programmes identified by Central Pollution Control Board.

Chairman informed the members that under the programme of the Central Pollution Control Board the Goa State Pollution Control Board had undertaken Preparation of reports regarding 'Assessment of Pollution from specific sources' under the programmes identified by Central Pollution Control Board, which were scrutinised by the sub-Committee constituted by the Board in order to go through the various reports. The reports pertaining to (a) Status of e-waste management (b) Status of Municipal Solid Waste and (c) Status of Sewage Management were approved in the 102nd Meeting of the Board held

on 09/12/2011. The report pertaining to 'Status of Batteries Management – Goa State' was placed on the table for the perusal of the Members.

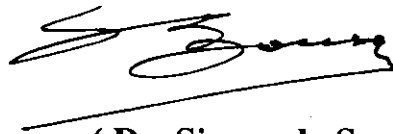
The members approved the reports on 'Status of Batteries Management – Goa State' and also decided to release the requisite payments to the agencies.

II. Chairman informed the members that the 103rd meeting is the last meeting of the re-constituted Board under his Chairmanship. He thanked all the Members of the Board for their valuable suggestions / co-operation and for participating in the important discussions of the Board. Chairman also informed the members that the Board is in the process of obtaining ISO 9001:2008 certification through TUV by 15/05/2012.

III. The meeting ended with thanks to the Chair.



(**Srinet Kothwale**)
Member Secretary



(**Dr. Simon de Sousa**)
Chairman