

**MINUTES OF THE 104th MEETING OF THE
GOA STATE POLLUTION CONTROL BOARD
HELD ON 25th SEPTEMBER , 2012 AT 3:00 pm
IN THE BOARD'S CONFERENCE HALL**

1. The 104th meeting of the Goa State Pollution Control Board was held on 25th September, 2012 at 3.00 pm in the Board's Conference hall of the Goa State Pollution Control Board.

The following members / officials attended the meeting

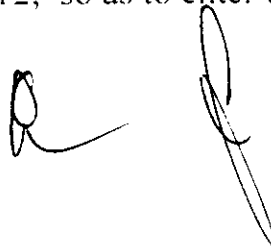
1. Mr. Jose Manuel Noronha, Chairman, Goa State Pollution Control Board.
2. Dr. Pramod Sawant, Vice Chairperson, Goa State Infrastructure Development Corporation.
3. Addl. Principal Conservator of Forests, Department of Forests was represented by Mr. S.K. Aggarwal, Chief Conservator of Forests
4. Director of Industries, Trade and Commerce was represented by Mr. Megnath Porob, General Manager (DIC)
5. Mr. S.T. Nadkarni, Chief Engineer, Water Resources Dept.
6. Mr. Prasanna Acharya, Director of Mines and Geology
7. Mr. Tony Rodrigues, Deputy Mayor, Corporation of the City of Panaji
8. Dr. Vassudev Deshprabhu, Chairperson, Pernem Municipal Council
9. Mr. Narayan Naik, Sarpanch, Village Panchayat, Sancoale
10. Ms. Fatima Pereira, Sarpanch, Village Panchayat Velsao
11. Dr. Marconi Correia, Medical Practitioner, Cansaulim
12. Mr. Shrirang Jamble, Agriculturist, Savoi - Verem
13. Mr. Levinson Martins, Member Secretary

II. At the outset the Chairman welcomed all the members present for the 104th meeting of the re-constituted 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 12th December, 2012.

The members perused and confirmed the minutes of the 103rd meeting of the Board held on 12/04/2012, so as to enter the same in the minutes book.



Agenda Item no. 2

Review of action taken on earlier decisions of the Board.

- a. Follow up action on the decision taken at the 103rd meeting of the Board
– The members perused and noted the same.
- b. Follow up action on the decision taken at the 98th meeting of the Board held on 19/08/2010 – Chairman informed the members that the present premises of the Goa State Pollution Control Board was insufficient for its activities and Statutory requirements.

Chairman informed that the earlier Board had constituted a Committee to decide on the issue concerning a new premises for the Board. Offers from various builders were obtained, however, no final decision in this regard was taken.

Chairman proposed that the Board establish a new premises on a Central location for the State of Goa and informed the members that land was presently available at the Verna Industrial Estate, which belongs to the Goa Industrial Development Corporation

He stated that the proposed new premises for the Board would have to accommodate the existing facilities as well as other facilities like demonstration areas for treatment of bio-medical waste, demonstration for treatment of Hazardous Waste, compositing stations as also areas for demonstration for sources for renewal energy like wind power, solar power etc. He also informed that the construction of the new premises should be a 'Green Building', since the mandate of the Board was in itself for protection of the environment.

After detailed discussions, it was resolved that:

'The Board makes a written application to the Goa Industrial Development Corporation for locating a suitable land admeasuring around 10000 sq. mtrs. it was also resolved that suitable Architect be enlisted for designing of its new facility and the plans and estimates prepared by the Architect be put up to the Board for discussions at its subsequent meeting.

It was further resolved that the Board makes an application to Central Pollution Control Board for sourcing of funds for building of its own premises.'



Agenda Item no. 3

Applicability of Government Circular in respect to payment of one-time bonus of Rs. 5,000/- on the occasion of Goa Golden Jubilee Day.

Chairman informed the members that the Government of Goa vide its Office Memorandum no. 8/6/2011-Fin(R&C) dated 29/05/2012 had announced a one-time bonus of Rs. 5,000/- to all Group 'C' and 'D' Government employees. Subsequently, the Government accorded sanction for payment of one-time bonus of Rs. 5000/- to all the Government and Government aided employees, belonging to Group "A", 'B', 'C', and 'D' category.

It was further stated that the Board had addressed a letter to the Director, Department of Science, Technology & Environment, seeking clarifications on the applicability of this Circular to the staff of the Goa State Pollution Control Board. It was further informed that Director, Department of Science, Technology & Environment clarified that an appropriate independent decision to grant one-time bonus to its employees may be taken by the Board.

Chairman further informed that accordingly a proposal was placed before the Board for a decision.

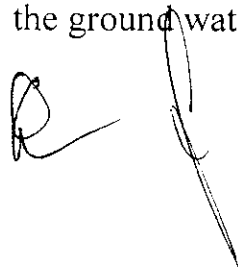
After deliberations, the Board resolved that 'one-time bonus of Rs. 5000/- be made applicable to all its employees who have completed one year of regular service as on 19/12/2011'.

Agenda Item no. 4

Application of M/s Berger Becker Coatings Pvt. Ltd., Plot no. 114, Pilerne Industrial Estate, Pilerne, Goa, for Renewal of Consent under the Water Act and the Air Act (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Berger Becker Coatings Pvt. Ltd., for the operation of the solvent distillation unit. 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 be asked to submit more details in respect of their operation of the solvent distillation unit, as in the past, the Board was in the recent of numerous complaints from the residents of Candolim due to pollution of the ground water.



After discussions, the members decided to keep the application of M/s Berger Becker Coatings Pvt. Ltd., for Operation of a solvent distillation unit, in abeyance.

Agenda Item no. 5

Application of M/s Aventis Pharma Limited, Plot no. L-121, Phase III, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Aventis Pharma Limited in principle for increase in the production capacity of its pharmaceutical products i.e tablets from the present capacity of 6090 million nos./annum to 1698 nos./annum, an increase by 7788 million nos./annum and manufacture of new product i.e granules with a capacity of 40000 kgs./annum. 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.

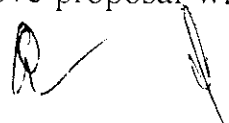
The members suggested that the unit should submit their plans for rain water harvesting and re-charge of wells along with designs to the Water Resource Department for scrutiny and approval.

The members approved the proposal for M/s Aventis Pharma Limited, Plot no. L-121, Phase III, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion) as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda Item no. 6

Application of M/s Cadila Healthcare Limited, Plot no. 203 - 213, Kundaim Industrial Estate, Kundaim Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Cadila Healthcare Limited in principle for regularization of its existing production capacities for its pharmaceutical products manufactured i.e: formulation (a) Tablets - 125 crores (b) Injectables - 2,25,000 ltrs. (c) Capsules - 84 millions, Anti cancer - (d) Tablets - 52 millions (e) Vials - 10 lakhs, Agiolax (bulk drug) (f) granules - 5500 tons. 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.

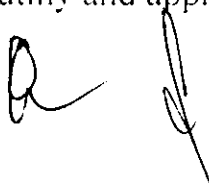
The members approved the proposal of M/s Cadila Healthcare Limited, Plot no. 203 - 213, Kundaim Industrial Estate, Kundaim Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda Item no. 7

Application of M/s Cipla Limited (Plot nos. S-103 to S-105, S-107 to S-112, L-138, L-147, L-150, S-116, L-147/1 to L-147/44, Verna Industrial Estate, Verna Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Cipla Limited in principle for expansion in the manufacturing capacities for (i) Tablets from existing 2400 million units/annum to a proposed 90 million units/annum totaling it to 2490 million units/annum, (ii) capsules from the existing 1200 million units/annum to a proposed 122 million units/annum totaling it to 1322 million units/annum and (iii) Capsules (soft gelatin) from the existing 120 million units/annum to a proposed 28 million units/annum totaling its to 148 million units/annum. 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 of M/s Cipla Limited (Plot nos. S-103 to S-105, S-107 to S-112, L-138, L-147, L-150, S-116, L-147/1 to L-147/44, Verna Industrial Estate, Verna Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

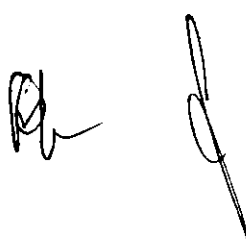
Agenda Item no. 8

Application of M/s Unichem Laboratories Limited, Plot no. 17 & 18, Pilerne Industrial Estate, Pilerne, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Unichem Laboratories Limited in principle for Expansion in the pharma formulation manufacturing and pharma formulation R & D facilities for enhancing the manufacturing capacity of its pharmaceutical products i.e tablets from the existing 900 million tablets/annum to 2400 million tablets/annum an increase by 1500 million tablets/annum along with increase in the built up area of 2592.54 sq.mtrs. for the proposed expansion. 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 of M/s Unichem Laboratories Limited, Plot no. 17 & 18, Pilerne Industrial Estate, Pilerne, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

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Agenda Item no. 9

Application of M/s Mabpharm Private Limited, Plot no. 147/B, Verna Industrial Estate, Verna, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the proposal of M/s Mabpharm Private Limited is for expansion in their manufacture of bio-chemical pharmaceutical preparations.

The members noted that details in respect of solid waste, its treatment and disposal have not been mentioned in the application.

It was further approved that M/s Mabpharm Private Limited be directed to submit this information, after which, the proposal could be put up for consideration.


Agenda Item no. 10

Application of M/s Tevapharm India Private Limited, Plot no. A-7 to A-10, B-9 to B-11 & C-30 to C-40, Phase I – A, Verna Industrial Estate, Verna, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the proposal of M/s Tevapharm India Private Limited is for expansion in the production of capsules from 17 million/month to 132 million/month. 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 of M/s Tevapharm India Private Limited, Plot no. A-7 to A-10, B-9 to B-11 & C-30 to C-40, Phase I – A, Verna Industrial Estate, Verna, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), subject to obtaining approval from the State HPCC and subject to the implementation of rain water harvesting and ground water recharge.

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Agenda Item no. 11

Application of M/s Kodak India Private Limited, Plot no. L-16, Verna Industrial Estate, Verna, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the proposal of M/s Kodak India Private Limited is for the manufacture of Digital printing plates (3,00,000 sq. mtrs./month). 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 of M/s Kodak India Private Limited, Plot no. L-16, Verna Industrial Estate, Verna, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), subject to obtaining approval from the State HPCC and subject to the implementation of rain water harvesting and ground water recharge.



Agenda Item no. 12

Application of M/s Shree Ambay Forgings Private Limited, Plot no. 343, Kundaim Industrial Estate, Kundaim, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion).

The Chairman informed the members that the proposal of M/s Shree Ambay Forgings Private Limited is for expansion in the production capacity of M.S ingots from 7200 MT/annum to 23750 MT/annum. 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 of M/s Shree Ambay Forgings Private Limited, Plot no. 343, Kundaim Industrial Estate, Kundaim, Goa, for Consent to Establish (NOC) under the Water Act and the Air Act (expansion), subject to obtaining approval from the State HPCC and subject to the implementation of rain water harvesting and ground water recharge.



Agenda Item no. 13

Decision on Applications for Renewal of Consent to Operate under the Air Act and the Water Act submitted by Mining units, presently pending with the Board .”

While discussing on this matter, it was informed that the Ld. Advocate General, State of Goa had submitted his professional opinion with regard to the following issues:

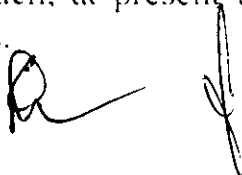
- (i) excess production;
- (ii) validity of Environmental Clearance;
- (iii) Chief Wild Life Warden approval and Forest clearance

The members were informed that at present there were 107 applications pending before the Board for grant of Renewal of Consent under the Water Act and the Air Act. It was informed that the Board should restrict itself in terms of the Water Act and the Air Act.

While discussing on this matter, it was clarified that the Ld. Advocate General, State of Goa, had explicitly stated as under:

‘In so far as the Goa State Pollution Control Board is concerned, its decision to grant, suspend, withhold, revoke, cancel or renew, is required to be taken considering the matters which are relevant to and material for the purpose of the Air Act and the Water Act; matters dealing with pollution, prevention, control, monitoring, equipment installation etc. The Pollution Control Board is thus concerned with matters dealing with and arising under the Provisions of the Air and Water Acts. Compliance or non-compliance with the conditions imposed by the Board is a matter within the functions of the Board; however, the Board is not required to withhold its Consent or refuse to renew any Consent merely because there is a delay in grant of Permission / Clearances / N.O.C by another Authority or Department (except in matters of forest in view of the Provisions of the Forest Conservation Act). No party can commence mining operations unless all Permissions are obtained. It is therefore essential that the Pollution Control Board may add a Rider to its Permission / Consent that this Consent alone will not entitle the party to operate the Mining Concession unless and until all other Permissions as required in Law are obtained.’

Chairman informed the members that the Government of Goa vide their Order dated 10th September, 2012, had suspended all the mining operations in the State of Goa and as such, at present there was no mining operation taking place at any of the mines.



Chairman further informed the members that the Board had compiled information regarding the pending applications for Renewal of Consents under the Water Act and the Air Act and the same was shown from pages 149 to 204 of the Agenda Notes.

He further informed that there were three categories of applications pending before the Board:

- a. Those applications that were clear in all respects;
- b. Those applications that did not have clearances under the Forest (Conservation) Act and Chief Wild Life Warden.
- c. Those applications that were presently being heard by the Board with respect to:
 - i. Validity of Environmental Clearance.
 - ii. Excess production

The Board deliberated this issue at length and resolved:

(a) To grant Renewal of Consent to Operate under the Water Act and the Air Act to those mines, which had all the requisite clearances'.

(b) Resolved further that all the applications that do not have the clearances under the Forest (Conservation) Act and Chief Wild Life Warden be rejected forthwith.

(c) Further resolved that those applications which were being heard by the Chairman, Goa State Pollution Control Board in matters related to (i) validity of Environmental Clearance and (ii) excess production; be decided on case to case basis after the Chairman completes the procedure of hearing each applicant individually.'.

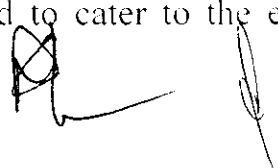
Table Item no. 1

Files cleared by the Technical Advisory Committee of the Board during its meetings held from 03/04/2012 to 21/09/2012 and the files cleared by the Chairman (Green category files) through XGN mode.

The members perused and noted the same.

III. With the permission of the Chair, the following were discussed:

- a. The members informed that with the expansion of the hotel / additional of rooms/ industry, the existing effluent treatment plant installed at their units should be upgraded to cater to the expansion capacities and the



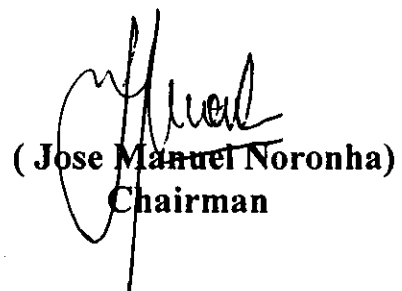
same should be informed to the Board accordingly. The members also brought to the notice of the Chairman that the springs in Keserval have gone dry and the water bodies have been polluted. A request was made to the Chairman to carry out a study of the springs in Keserval to study the effect of pollution.

- b. The members informed that the Common Hazardous Waste, Treatment, Storage and Disposal Facility at Dharbandora will pollute the Opa aquifer which is a drinking water source to the people of Goa and the same should be relocated.
- c. The members may a strong demand for installation of a Bio-medical waste incinerator in each Taluka, as the medical fraternity is finding it difficult to dispose its waste at the lone incinerator at the Goa Medical College Hospital, Bambolim.
- d. The Chief Engineer, Water Resource Department suggested that when the officials of the Board inspect the mining units, officials of the Ground Water and the Canal Irrigation be also constituted to accompany the inspecting team in order to assess the water body.
- e. It was suggested that an inspection of mines be carried out with the Board members to know the actual facts at the mine sites, as most of the Board members are from the coastal belts.
- f. The members requested the Chairman to arrange for an Orientation programme on the functions and working of the Board. The Chairman in consultation with the members fixed 26th October, 2012 at 3.00 pm for the conduct of the programme.

IV. The meeting ended with thanks to the Chair.



(Levinson Martins)
Member Secretary



(Jose Manuel Noronha)
Chairman