

**MINUTES OF THE 110th MEETING OF THE
GOA STATE POLLUTION CONTROL BOARD
HELD ON 23rd OCTOBER, 2013 AT 3:00 pm
IN THE BOARD'S CONFERENCE HALL**

1. The 110th meeting of the Goa State Pollution Control Board was held on 23rd October, 2013 at 3.00 pm in the 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. Cedric D'Souza, Dy. Chief Conservator of Forests.
4.	Chief Engineer, Water Resources Dept was represented by Mr. A.G. Bhagwat, C/o SE (CPO)
5.	Director of Mines and Geology was represented by Mr. Parag Nagarcenkar, Assistant Director
6.	Director of Industries, Trade and Commerce was represented by Ms. Biju Naik, Assistant Director
7.	Dr. Vassudev Deshprabhu, Chairperson, Pernem Municipal Council
8.	Mr. Narayan Naik, Sarpanch, Village Panchayat Sancoale.
9.	Ms. Fatima Pereira, Sarpanch, Village Panchayat Velsao
10.	Mr. Shrirang Jamble, Agriculturist, Savoi - Verem
11.	Dr. Marconi Correia, Medical Practitioner, Cansaulim
12.	Mr. Levinson Martins, Member Secretary

Mr. Shekhar Sardessai, President, Goa State Industries Association, expressed his inability to attend the meeting. Leave of absence has been granted to him.

II. At the outset the Chairman welcomed all the members present for the 110th meeting of the Goa State Pollution Control Board. Thereafter, the agenda items were taken up for discussion:

Agenda Item No. 1

Confirmation of the minutes of the 108th meeting and 109th meeting (Special meeting) of the Goa State Pollution Control Board held on 11th February, 2013 and 15th February, 2013 respectively.

The members perused and confirmed the minutes of the 108th meeting and 109th meeting (Special meeting) of the Goa State Pollution Control Board held on 11th February, 2013 and 15th February, 2013 respectively so as to enter the same in the minutes book.

Agenda Item no. 02

(a) Follow up action on the decision taken at the 108th Meeting of the Board.

Agenda item no. 4, 5, 6, 7, 8, 9, 10 – The members noted the action taken by the Board

Agenda item no. 11 – The members approved for grant of Consent to Establish (expansion) under the Water Act and the Air Act to M/s Watson Pharma Pvt. Ltd., Application for Consent to Establish (expansion) under the Water and Air Acts of M/s Watson Pharma Pvt. Ltd., plot nos. A3 to A-6, Verna Industrial Estate, Phase I-A to M/s Watson Pharma Pvt. Ltd. for their pharmaceutical formulation manufacturing unit, as approved by the HPCC and subject to implementation of rain water harvesting and ground water recharge measures.

Agenda item no. 12 – The members noted that Consent to Establish under the Water and Air Acts to M/s Leading Hotels Limited has not been issued as the project proponent has to submit CRZ clearance.

Agenda item no. 14 – The members noted the action taken by the Board.

Agenda item no. 15 – The members perused the minutes of the Sub-Committee appointed by the Board to decide on the proposal submitted by Captain Lobo with regard to his project i.e for establishment of a Pilot plant for treatment of wash water / waste water from the drains of the Mapusa Municipal Council. It was informed that a NOC from the Mapusa Municipal Council was awaited and after receipt of the same, the work on the Pilot plant would commence.

Agenda item no. 17 – The members noted the action taken by the Board with regard to M/s Persistent System, Verna Industrial Estate.

Agenda item no. 18 – The members perused the issue with regard to of levying fee for construction of residential projects applying for Consent to Establish / Operate under the Water Act and Air Act.

An exercise was undertaken by the Board by obtaining references through the internet from other State Boards i.e (a) Rajasthan State Pollution Control Board (Environmental Guidance Manual – Building and Construction projects) (b) Delhi Pollution Control Committee (A reference of the Board meeting dated 09/12/2009 is taken in which the new structure for obtaining Consent fee was decided.) (c) West Bengal Pollution Control Board – An extract of the Annual Report 2007-2008 (d) Maharashtra Pollution Control Board – A reference of the 21st Consent Committee Meeting held on 25/03/2013) which were placed before the members.

It was further brought to the notice of the members that presently the Board issues Consent to Operate Sewage Treatment plant for residential complexes, whose total built up area exceeds 20,000 sq. mtrs. It was further stated that for purpose of Consent fee payable to the Board, only the value of STP was considered and it was explained that this calculation was resulting in a revenue loss to the Board.

Thereafter the members decided to adopt the fee structure of West Bengal Pollution Control Board, where Consent to Establish / Operate for housing complexes, commercial complexes, office complexes including IT and infrastructural and town development projects was decided on the basis of the total built up area and the total estimated investment. It was further decided that recognized charitable organizations would be permitted a concession of 25% of the total fees.

A. Structure of application fee for 'Consent to Establish' and 'Consent to Operate' for all industrial units (other than health care establishment and ship braking industry).

Capital investment on land, building, plant & machinery (without capital investment on pollution control equipment)	Fees for Consent to Establish (Rs.)			Fees for Consent to Operate (per year) (Rs.)		
	Red	Orange	Green	Red	Orange	Green
Upto Rs. 5 lakh	300	200	100	650	400	200
Above Rs. 5 lakh to Rs. 10 lakh	600	400	200	1,650	1,000	450
Above Rs. 10 lakh to Rs. 25 lakh	1,250	850	400	2,250	1,450	700
Above Rs. 25 lakh to Rs. 50 lakh	2,500	1,700	850	4,450	2,900	1,400
Above Rs. 50 lakh to Rs. 1 crore	15,000	9,000	4,200	7,600	5,000	2,500
Above Rs. 1 crore to Rs. 1.5 crore	21,000	15,000	6,300	16,000	10,000	5,000
Above Rs. 1.5 crore to Rs. 5 crore	28,000	18,000	8,400	19,000	12,500	6,000
Above 5 crore to Rs. 10 crore	0.075% of capital investment	0.063% of capital investment	0.06% of capital investment	25,500	20,000	16,000
Above Rs. 10 crore to 50 crore				50,000	42,000	33,000
Above 50 crore to Rs. 100 crore				1,25,000	1,00,000	80,000
Above Rs. 100 crore to Rs. 500 crore	0.075% of capital investment subject to max. 30 lakh	0.063% of capital investment subject to max. 30 lakh	0.06% of capital investment subject to max. 30 lakh	2,50,000	2,00,000	1,50,000
Above Rs. 500 crore				5,00,000	4,00,000	3,00,000

B. Structure of application fee for 'Consent to Operate' for Housing Complexes, Commercial Complexes, Office Complexes including IT and Infrastructural and Town Development Projects.

Specification	Fees for Consent to Establish (Rs.)	Fees for Consent to Operate (per year)
Housing Complexes, Office Complexes including IT & Infrastructural and Town Development Projects Total Built up area (sq.m)		On the basis of the Capital investment as mentioned in table (A) subject to a maximum of Rs. 1,00,000/-
20,000 - < 50,000	2,00,000	Non-profit organizations will be allowed a concession of 25% on the fees.
50,000 - < 1,00,000	4,00,000	
1,00,000 - < 1,50,000	6,00,000	
1,50,000 and above	10,00,000	

Agenda item no. 19 – The Government departments have been informed of the decision taken by the Board with regard to grant of six months period for payment of fees and late fees.

Agenda item no. 20 - The members noted the proposal regarding strengthening of the Goa State Pollution Control Board which has been forwarded to the Department of Science, Technology & Environment for seeking approval of the State Government.

Agenda item no. 21 – The members noted with regard to providing insurance cover to the staff which is forwarded to Insurance companies to get more details from them.

Agenda item no. 22 – Members were informed that the scale of the post of the Member Secretary, Goa State Pollution Control Board has been revised by the State Government, an intimation in this regard has been received by the Board.

Agenda item no. 23 – It was informed that during the last Board meeting, the issue concerning payment of overtime to Drivers was discussed and it was decided that information be sought from the Government Printing Press (GPP), where overtime is paid to its employees on account of work done beyond normal duty hours and on Sundays / holidays. It was informed that after enquiries it was revealed that GPP was registered under the Factories Act and therefore comparison with the Goa State Pollution Control Board could not be made.

Member Secretary informed that the Board carries out various activities like ambient quality monitoring, water quality monitoring and sometimes noise monitoring at odd hours, which also include Saturday / Sundays / Holidays. It was also explained that on account of large number of complaints received by the Board such monitoring needs to be carried out even at night time in order to address the issues correctly. It was stated that the present system of payment of overtime to the Drivers meant that the overtime paid was negligible and the procedures for claiming of such overtime were laborious. The issue was discussed at length and it was decided that all Drivers be paid a monthly allowance of Rs. 1000/- towards their overtime and Dearness allowance while on duty. It was further decided that when Drivers are on long leave (Earned leave / Commuted leave), such allowance would be admissible on a pro-rata basis.

Agenda item no. 24 – The members noted that the proposal for maintaining the age of retirement to the staff of Goa State Pollution Control Board at 60 years has been forwarded to the Department of Science, Technology and Environment.

Agenda item no. 26 – The members noted the proposal of the Board for constructing of laboratory building for the Goa State Pollution Control Board and approved for making necessary payments on determination of the rates by the Collector, North Goa, with regard to the rate of land to the Director, Department of Science, Technology & Environment.

(b) Follow up action on the decision taken at the 109th Meeting of the Board.

Agenda item no. 1 – The members noted that draft amendment to the Goa Water (Prevention and Control of Pollution) Rules, 1988 and the Goa Air (Prevention and Control of Pollution) Rules, 1989 have been forwarded to the Department of Science, Technology & Environment.

Agenda Item no. 03

Projects undertaken by the Board - National Water-quality Monitoring Programme (NWMP)

The members perused and noted the different projects undertaken by the Board under the National Water-quality Monitoring Programme (NWMP) supported by the Central Pollution Control Board (CPCB), the Goa State Pollution Control Board (GSPCB) at selective 50 locations of surface water sources – i.e. along the rivers, lakes, reservoirs and canals as well as certain groundwater sources – i.e. bore wells within Industrial Estates.

Agenda item no. 4.

Application of M/s Jimcap Electronics Private Limited., Plot no. L-12, Verna Industrial Estate, Verna 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 Jimcap Electronics Private Limited for expansion in the manufacturing capacities of its products (i) Electrical capacitors from the existing capacity of 310 lakhs nos./annum to 650 lakh nos./annum, an increase by 340 lakhs/annum (ii) Metalized Poly propylene film (MPP film) from the existing capacity of 600 MT/annum to 1600 MT/annum, an increase by 1000 MT/annum and (iii) Power capacitors with a capacity of 3.50 lakh nos./annum and increase in the power load requirement of the nit from the existing 335 KVA to a total of 372 KVA, an increase by 37 KVA.

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 Jimcap Electronics Private Limited, Plot no. L-12, Verna Industrial Estate, Verna Goa, for Consent to Establish (expansion) under the Air Act and Water Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 5.

Application of M/s Mormugao Port Trust (Berth no. 11), Chalta no. 1 of PT sheet no. 31, Mormugao Goa, for Consent to Establish under the Air Act and Water Act.

Chairman informed the members that MPT had submitted an application for Consent to Establish under the Air Act and the Water Act to establish a fully mechanized system for coal/coke handling facility at berth no. 11. He further stated that this facility would have a capacity to handle two million tons of coke / coal/per annum. It was reminded that GSPCB had withdrawn the Consent to Operate at berth no. 10 and 11 in September, 2012 on account of large scale air pollution within and around the Port area.

Members expressed fears that such a facility especially considering that of M/s Jindal South West at berth no. 5A and 6A and the proposed Adani Port at berth no. 7 where totally almost Twelve million tons of coke/coal would be handled would lead to an increase in dust pollution in the Port area resulting from the cumulative effect of both these berths handling coal / coke

After detailed discussions, it was decided that MPT be asked to carry out a detailed Environmental Impact Assessment Study on the effects of handling coal / coke at Berth nos. 5A, 6A and 7 and submit the same to the Board for processing of the applications for Consent to Establish for berth no. 11 to handle 2 million tons/annum could be considered.

Agenda item no. 6

Installation of Sewage Treatment Plants by the Hotel units.

Chairman informed the members that at its 70th (Special) meeting held on 07/04/2006, vide Table item no. 5, the Board had decided that hotels having 25 rooms or more should compulsorily install a sewage treatment plant.

Chairman further informed that numerous complaints were received by the Board from areas where no sewerage network existed due to over flow of septic tanks and this was creating a health and sanitation issue when flats / buildings were constructed in such areas.

It was further stated that considering the per capita consumption of water to be 135 litres/day, it would be appropriate that any residential complex, housing 24 flats and above should mandatorily install a Sewage Treatment Plant.

After discussions it was unanimously decided that all residential complexes having 24 flats and above should install a Sewage Treatment Plant in order to prevent water contamination due to overflowing septic tanks / soak pits. It was further decided to forward this decision to the State Government for making necessary amendments in its Building Bye-Laws.

Further the members also highlighted that the night soil tankers carry the sewage from the hotels / establishments and at times discharge the same in the water bodies, thereby polluting the water bodies. In order to have a control on such activities, the members proposed that the night soil tankers be registered with the Board and this decision be placed before the appropriate authorities for implementation.

Agenda item no. 7

Extension of the term of contractual appointment of the Legal Assistants.

The members perused the item with regard to grant of four months extension in the contractual appointment of the Legal Officers of the Board, Mr. Antonio Godinho and Miss Pranali R. Dessai. After deliberations the members decided to extend the term of the contractual appointment by 12 months from the date of initial appointment on a consolidated salary of Rs. 15,000/- per month.

Agenda item no. 8.

Application of M/s Healthway Hospital Pvt. Ltd., Survey no. 132/1, Ella, Tiswadi Goa for Consent to Establish (New) under the Air Act and the Water Act.

The Chairman informed the members that the Technical Advisory Committee of the Board has recommended the application for grant of Consent to Establish (New) under the Water Act and the Air Act to M/s Healthway Hospital Pvt. Ltd. For construction of a 160 bedded hospital at Ella, Tiswadi, after the deficiencies in the inspection report of the Board are complied with.

The members approved the proposal of M/s Healthway Hospital Pvt. Ltd., Survey no. 132/1, Ella, Tiswadi Goa, for Consent to Establish under the Water Act and the Air Act, subject to the condition that the hospital complies with the recommendations of the TAC of the Board and with the Bio-medical waste (Management and Handling) Rules, 1998.

Agenda item no. 9

Application of M/s Manipal Hospital, Plot no. 164/1, Dr. E. Borges Road, Dona Paula, Goa, for Consent to Establish (expansion) under the Air Act and the Water Act.

The Chairman informed the members that the Technical Advisory Committee of the Board has recommended the application for grant of Consent to Establish (expansion) under the Water Act and the Air Act to M/s Manipal Hospital, for expansion of the existing hospital to a proposed 280 bedded hospital at Dona Paula, after the deficiencies in the inspection report of the Board are complied with.

The members approved the proposal of M/s Manipal Hospital, Plot no.164/1, Dona Paula, Goa, for Consent to Establish under the Water Act and the Air Act, (expansion) subject to the condition that the hospital complies with the recommendations of the TAC of the Board and with the Bio-medical waste (Management and Handling) Rules, 1998.

Agenda item no. 10

Application of M/s Birla Furukawa Fibre Optics Limited, Plot no. L-62 to L-64, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish (expansion) under the Air Act and the Water Act.

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Birla Furukawa Fibre Optics Limited for expansion in the manufacturing capacities of (a) Optical fibre from its existing capacity of 60,00,000 kms/year to an increase by 20,00,000 kms/year, totaling it to 80,00,000 kms/year. (b) Increase in power load from the existing 1500 KVA to an increase by 1500 KVA, totaling it to 3000 KVA. (c) Increase in water requirement from the existing 35m³/day to an increase of 50 m³/day, totaling it to 85 m m³/day.

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 Birla Furukawa Fibre Optics Limited, Plot no. L-62 to L-64, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish (expansion) under the Air Act and the Water Act as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 11

Application of M/s Indoco Remedies Limited, Plot no. L-32, 33 & 34, Plant - II, Verna Industrial Estate, Verna, Salcete Goa for Consent to Operate under the Air Act and Water Act and Hazardous Waste Authorization (expansion)

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Indoco Remedies Limited, for (a) manufacture of additional new product i.e tablets with a capacity of 6240 lakhs per annum (b) Increase in water requirement from the existing 60 m³/day to 100 m³/day and fresh power connection of 2500 KVA from Goa Electricity Board.

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 Indoco Remedies Limited, Plot no. L-32, 33 & 34, Plant – II, Verna Industrial Estate, Verna, Salcete, Goa for Consent to Operate under the Air Act and Water Act and Hazardous Waste Authorization (expansion) as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 12

Application of M/s Himachal Futuristic Communication Limited, Plot no. L-35, 36, 37, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Operate under the Air Act, the Water Act and Hazardous Waste Authorization (expansion).

The Chairman informed the members that the State's HPCC has cleared the proposal of M/s Himachal Futuristic Communication Limited for (a) Expansion in the manufacturing capacities of its products i.e Optical fibre cable from the existing capacity of 30000 kms/annum to a proposed 48000 kms/annum, an increase by 18000 km/annum. (b) Increase in power requirement of the unit from the existing 380 KVA to 680 KVA, an increase by 300 KVA. (c) Increase in the water requirement from the existing 5m³/day to a proposed 10 m³/day, an increase by 5 m³/day.

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 Himachal Futuristic Communication Limited, Plot no. L-35, 36, 37, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Operate under the Air Act, the Water Act and Hazardous Waste Authorization (expansion) as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 13

Application of M/s Sanofi India Limited, Plot no. L-121, Phase III, Verna Industrial Estate, Verna, Salcete Goa , for Consent to Operate (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 Sanofi India Limited, for expansion in the manufacturing capacity of its pharmaceutical products i.e tablets from the existing 4805.95 million nos./annum to 6090 million nos./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 Sanofi India Limited, Plot no. L-121, Phase III, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Operate (expansion) under the Air Act and Water Act.
as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 14

Application of M/s Schiffer & Menezes India Pvt. Ltd., Plot no. L-27, Phase II, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish and Consent to Operate (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 Schiffer & Menezes India Pvt. Ltd for (a) manufacture of toothbrushes and caps with a capacity of 60 million nos./annum (b) change in power supply of 1000KVA from Reliance Energy to Department of Electricity, Govt. of Goa.

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 Schiffer & Menezes India Pvt. Ltd., Plot no. L-27, Phase II, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish and Consent to Operate (expansion) under the Air Act and Water Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 15

Application of M/s Abott India Limited, Plot no. L-18 and L-19, Verna Industrial Estate, Verna, Salcete Goa, for Consent to Establish and Consent to Operate (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 Abott India Limited for increase of pharmaceutical products from the existing 4880 Kl/annum to 7100 Kl/annum without additional investment.

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

Agenda item no. 16

Application of M/s Syngenta India Ltd., Plot no. 28, Santa Monica Works, Corlim, Ilhas 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 Syngenta India Ltd., for increase in the production of Thiamethoxam from 3500 tons/annum to 4300 tons/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 Syngenta India Ltd., Plot no. 28, Santa Monica Works, Corlim, Ilhas Goa, for Consent to Establish (expansion) under the Air Act and Water Act as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 17

Application of M/s Lupin Limited, Plot no. B-15, Phase IA, Verna Industrial Estate, Verna 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 Lupin Limited for (a) increase in the production capacity of its pharmaceutical products i.e cardiovascular, anti T.B, anti-diabetes, NSAID, anti-depression and Oral generic tablets from the present capacity of 250 lakhs/day to 450 lakhs/day, an increase by 200 lakhs/day and capsules from the present capacity of 20 lakhs/day to 40 lakhs/day, an increase by 20 lakhs/day (b) Increase in water requirement from 240 Kld to 390 Kld, an increase by 150 Kld.

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 Lupin Limited, Plot no. B-15, Phase IA, Verna Industrial Estate, Verna Goa, for Consent to Establish (expansion) under the Air Act and Water Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge

Agenda item no. 18

Application of M/s Micro Labs Limited, Plot no. S-155 to S-159, Phase III, and Plot no. N-1, Phase IV, Verna Industrial Estate, Verna, Goa, for Consent to Operate (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 Micro Labs Limited for (a) Expansion in the pharma formulation plant for enhancing the manufacturing capacity of tablets from the existing 4 million tablets/day to 10 million tablets / day (b) Amalgamation of plot no. S-155 to s-159, Phase III and Plot no. N-1, Phase IV.

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 Micro Labs Limited, Plot no. S-155 to S-159, Phase III, and Plot no. N-1, Phase IV, Verna Industrial Estate, Verna, Goa, for Consent to Operate (expansion) under the Air Act and Water Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 19

Application of M/s Oriental Containers Limited, Plot no. 327-332, Kundaim Industrial Estate, Kundaim Goa., for Consent to Operate (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 Oriental Containers Limited for (a) Expansion in the manufacturing

capacity of Plastic Closures from its existing capacity of 2700 million nos./annum to a proposed 4800million nos./annum an increase of 1200 million nos./annum. (b) Water requirement of 10 Kl for factory and 2.5 Kl for domestic purpose.

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 Oriental Containers Limited, Plot no. 327-332, Kundaim Industrial Estate, Kundaim Goa., for Consent to Operate (expansion) under the Water Act and the Air Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 20

Application of M/s Umicore Anadeya India Pvt. Ltd., Plot no. 23 – 26, Phase III A, Sancoale Industrial Estate, Sancoale, Goa, for Consent to Operate (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 Umicore Anadeya India Pvt. Ltd., for expansion in the manufacturing capacity of 750 MT/month of zinc oxide.

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 Umicore Anadeya India Pvt. Ltd., Plot no. 23 – 26, Phase III A, Sancoale Industrial Estate, Sancoale, Goa, for Consent to Operate (expansion) under the Air Act and Water Act, as approved by the HPCC

and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 21

Application of M/s Glynwed Pipe Systems India Private Limited, Plot no. L-148 and L-149, Verna Industrial Estate, Verna, Goa, for Consent to Operate (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 Glynwed Pipe Systems India Private Limited for (a) manufacture of additional new product i.e Insulated copper wire coil with a capacity of 2.00 lakh nos./annum (b) sub-lease of additional built up premises with an area of 1596 sq. mtrs. in the existing sub-leased plots at L-148 and L-149, Verna Industrial Estate.

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 Glynwed Pipe Systems India Private Limited, Plot no. L-148 and L-149, Verna Industrial Estate, Verna, Goa, for Consent to Operate (expansion) under the Air Act and Water Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Agenda item no. 22

Application of the Department of Science, Technology & Environment for Consent to Establish for setting up a Solid Waste Management Facility at Cacora at Survey no. 167-168 of Cacora Village, Quepem Taluka.

Chairman informed the members that the Government of Goa through the Department of Science, Technology & Environment submitted an application for Consent to Establish under the Air Act, Water Act and Authorization under the Hazardous Waste Rules, for establishing a Solid Waste Management Facility (SWMF) at Survey no. 167-168 of Cacora Village, Quepem Taluka. It was further stated that the proposed facility had a capacity to handle 100 tons of Municipal solid waste per shift and it was proposed that this plant be established over an area of 65,000 sq. mtrs. It was further stated that Technical Advisory Committee of the

Board at its meeting held on 21/10/2013 had discussed and approved that Consent to Establish be granted.

Briefly explaining the process to the members, Chairman stated that the facility would include material segregation and re-cycling stations, where the wet and dry waste would be segregated. He further explained that during the process of bio-methanation, methane gas would be generated, which in turn would be used to generate 0.5 MW of power, which would be of captive consumption for the plant. It was further explained that all the sorted material would be either re-cycled or utilized as fuel in cement kilns.

It was also stated that part of this solid waste would be composted and this compost would be utilized as a fertilizer. The members appreciated the technology proposed to be implemented and the Chairman informed that a delegation of officials and members of various Village Panchayats / Municipal authorities would be taken on a study tour to Germany, Italy and Austria, by the Government, where such a technology is presently being utilized. Considering the urgency of the matter, especially since the management of municipal solid waste is seen as a difficulty at various Municipal bodies / Village Panchayats, the members decided to grant Consent to Establish under the Air Act, Water Act and Authorization under the Hazardous Waste Rules for setting up a Solid waste Management Facility at Survey no. 167-168 of Cacora Village, Quepem Taluka.

Agenda item no. 23

Application of the Department of Science, Technology & Environment for Consent to Establish for setting up a Solid Waste Management Facility at Calangute / Saligao at Survey no. 112,114, 115 and 116 of Saligao Village, Bardez Taluka.

Chairman informed the members that the Government of Goa through the Department of Science, Technology & Environment submitted an application for Consent to Establish under the Air Act, Water Act and Authorization under the Hazardous Waste Rules, for establishing a Solid Waste Management Facility (SWMF) at Calangute / Saligao at Survey no. 112,114, 115 and 116 of Saligao Village, Bardez Taluka. It was further stated that the proposed facility had a capacity to handle 100 tons of Municipal solid waste per shift and it was proposed that this plant be established over an area of 94970 sq. mtrs. (64975 sq. mtrs. in Calangute Village and 29995 sq. mtrs. in Saligao Village). It was further stated that Technical Advisory Committee of the Board at its meeting held on 14/10/2013 had discussed and approved that Consent to Establish be granted.

Briefly explaining the process to the members, Chairman stated that the facility would include material segregation and re-cycling stations, where the wet and dry waste would be segregated. He further explained that during the process of bio-methanation, methane gas would be generated, which in turn would be used to

generate 0.5 MW of power, which would be of captive consumption for the plant. It was further explained that all the sorted material would be either re-cycled or utilized as fuel in cement kilns.

It was also stated that part of this solid waste would be composted and this compost would be utilized as a fertilizer. The members appreciated the technology proposed to be implemented and the Chairman informed that a delegation of officials and members of various Village Panchayats / Municipal authorities would be taken on a study tour to Germany, Italy and Austria, by the Government, where such a technology is presently being utilized. Considering the urgency of the matter, especially since the management of municipal solid waste is seen as a difficulty at various Municipal bodies / Village Panchayats, the members decided to grant Consent to Establish under the Air Act, Water Act and Authorization under the Hazardous Waste Rules for setting up a Solid waste Management Facility at Calangute / Saligao at Survey no. 112,114, 115 and 116 of Saligao Village, Bardez Taluka.

Agenda item no. 24

Career Advancement Scheme / Flexible Complimenting Scheme to the Group 'A' and 'B' Scientific and Technical staff of the Board.

Chairman informed the members that the Central Pollution Control Board has implemented a Flexible Complimentary Scheme for the Technical / Scientific staff (Group 'A') and AICTE (All India Council for Technical Education) has got a Career Advancement Scheme for the teaching staff at various Engineering Colleges in the Country. He further stated that there were no promotional avenues for the Group 'A' and 'B' Scientific and Technical Staff of the Board.

Chairman suggested that since this issue requires detailed study a Sub-Committee be formed to suggest the implementation of the Flexible Complimenting Scheme at the Goa State Pollution Control Board. Accordingly, a Sub-Committee comprising of the following members was constituted to study this proposal and accordingly its report before the next Board meeting:

1. Dr. Vassudev Deshprabhu- Convenor
2. Nominee of the Director of the National Institute of Oceanography, Dona Paula. - Member
3. Dr. Marconi Correia - Member
4. Director, Dept. of Mines and Geology or his nominee - Member

Shri Sanjeev Joglekar, Environmental Engineer of the Board, shall assist the Sub-Committee in providing the necessary information.

Table Item no. 01

Application of M/s Glenmark Generics Limited, Unit – II, Plot no. S-7, Colvale Industrial Estate, Colvale, Bardez Goa, for Consent to Operate (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 Glenmark Generics Limited, Unit – II for (a) expansion in manufacturing capacities of pharmaceuticals products i.e. tablets from the existing 3702.36 lakhs/annum to 8711.25 lakhs /annum, capsules from the existing lakhs /annum, capsules from the existing 1515.00 lakhs /annum to 1569.54 lakhs /annum and Ointments from the existing 30.30 lakhs/annum to 1466.52 lakhs /annum, (b) Increase in water requirement from the present 116m³/day to an additional requirement of 30m³/day at its existing location.

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 Glenmark Generics Limited, Unit – II, Plot no. S-7, Colvale Industrial Estate, Colvale, Bardez Goa, for Consent to Operate (expansion) under the Water Act and the Air Act, as approved by the HPCC and subject to the implementation of rain water harvesting and ground water recharge.

Table Item no. 02

Revision of the pay scale of the Accounts cum Administrative Officer of the Board.

The members were informed that as per the decision taken by the Board at its 94th meeting held on 12th August, 2009, vide Agenda item no. 9, the members had decided that the Assistant Accounts Officer shall be In-charge / Section head of the Accounts and Administrative section of the Board. It was also decided to re-designate the post from Assistant Accounts Officer to Accounts cum Administrative Officer.

However, the pay to be paid to the re-designated post i.e Accounts cum Administrative office was not decided and revised thereon. Shri Manohar Borkar was deputed to the Goa State Pollution Control Board from the Accounts department

with effect from 30th July, 2009, and is since discharging / performing the duties of Accounts cum Administrative Officer.

Since the pay scale of the Accounts cum Administrative Officer in the Directorate of Accounts as well as in other Government Departments as well as in Autonomous bodies is PB-3-15600 – 39100 + Grade pay Rs. 5400, whereas the pay scale sanctioned by the Board is in PB-2- 9300 – 34100 + Grade pay Rs. 4600, which is of Assistant Accounts Officer (as per VIth Pay Commission).

Since the Accounts cum Administrative Officer is also designated as Public Information Officer as well as the Drawing and Disbursing Officer along with the Member Secretary of the Board and considering the duties / responsibilities and the quantum of work assigned as Accounts cum Administrative Officer and P.I.O of the Board, the pay scale of the Accounts cum Administrative Officer needs to be revised from PB-2- 9300 – 34100 + Grade pay Rs. 4600 to PB-3-15600 – 39100 + Grade pay Rs. 5400, which is at par with Government Departments and other Statutory and Autonomous bodies.

The members approved the revision of the pay scale and decided to forward the proposal to the Department of Science, Technology & Environment for obtaining Government approval.

Table Item no. 03

Adoption of Office Memorandum issued by the Department of Personnel, Government of Goa in respect to contractual appointments.

As per Rule 17, clause 6 of the Goa Water (Prevention and Control of Pollution), Rules, 1974 published in the Official Gazette on 23/09/1988, Chairman shall have the authority to make appointments to the posts of maximum pay of which does not exceed Rs. 6000/ (six thousand only) provided such appointments are reported to the Board at the next meeting.

The Member Secretary informed the members that the Government of Goa vide Office Memorandum no. 10/1/77-PER(Part) dated 21/08/2013 had approved certain procedures for making contractual appointments and a copy of the Office Memorandum was placed before the members. After discussing in detail it was resolved that:

“The Office Memorandum No. 10/1/77-PER(Part) dated 21/08/2013 of the Department of Personnel, Govt. of Goa, for making contractual appointments be adopted by the Goa State Pollution Control Board”.

“It was also resolved that the Chairman of the Board shall have the authority to make such appointments and subsequently inform the Board such appointments at

its next meeting and while making such appointments, conditions stated in the Office Memorandum be followed"

Table item no. 4

Application of M/s Gas Authority of India Limited, Govt. of India Undertaking (GAIL) for Consent to Operate under the Water Act and the Air Act (expansion).

Chairman informed the members that application of M/s GAIL for Consent to Operate under the Water and Air Act (expansion) for the proposed commissioning of spurline to supply natural gas to various companies within the State tapped from the main 24" Gokak-Goa gas pipeline was discussed at the 108th Board meeting.

The members approved for grant of Consent to Operate under the Water Act and the Air Act, subject to obtaining approvals from the Chief Controller of Explosives, preparation of Disaster Management Plan approved by the District Disaster Management Authority / Collector / District Magistrate.

III. Chairman brought to the notice of the members that the Annual Report of the Board for the year 2012-2013 has been forwarded to the members for perusal. He further informed the members that the Annual Report has been given a new look and the same was printed at the Government Printing Press. The members appreciated the initiatives take by the Chairman and staff of the Board in preparing the Annual report of the Board for the year 2012-13.

Dr. Vassudev Deshprabhu suggested that the Annual report should also comprise a small photograph of each of the Board member and the Management of the Board. The suggestion was accepted by the members and the same was approved to be taken into consideration while preparing the next Annual report of the Board for the year 2013-14.

IV. The meeting ended with thanks to the Chair.


(Jose Manuel Noronha)
Chairman