

**MINUTES OF THE 76th MEETING
OF THE GOA STATE POLLUTION CONTROL BOARD
HELD ON 29/11/2006 AT 3.00 pm.
IN THE BOARD'S CONFERENCE HALL**

I. The 76th meeting of the Goa State Pollution Control Board was held in the Conference hall of the Goa State Pollution Control Board on 29/11/2006 at 3.00 pm.

The following members attended the meeting :-

1. Dr. L.U. Joshi, Chairman
2. Shri Joseph D'Souza, Scientist, Dept. of STE
3. Shri S.G. Redkar, Chief Inspector, Factories and Boilers
4. Shri A.V. Palekar, Managing Director, GIDC
5. Shri J.B. Bhingui, Director, Mines & Geology
6. Smt. Ruth Furtado, Councilor, Corporation City of Panaji
7. Shri Nitin Kunkolienkar, President, Goa Chamber of Commerce & Industry
8. Shri Keshav Kamat, Rep. Goa Small Industries Association
9. Shri Arvind Salelkar, Director, Health Services
10. Shri Ashok G. Daiwajna, Member Secretary

Shri Sagun Wadkar, Panch, Village Panchayat Pissurlem, Sattari informed his inability to attend the meeting.

Smt. Elsie Lobo, Sarpanch, Village Panchayat Parra, Shri J.S.S. Rego, Chief Engineer – II, PWD, Smt. Carmeline Menezes. Sarpanch, Village Panchayat Guirim, Smt. Piedade Noronha, Councilor, Margao Mun. Council, Shri Tulio De Souza, Architect and Shri Sanjit Rodrigues, Managing Director, GTDC, did not attend the meeting.

AGENDA ITEM NO. 1

CONFIRMATION OF THE MINUTES OF THE 75th MEETING OF THE BOARD

Chairman stated that the minutes of the 75th meeting have to be confirmed. As recorded in the Agenda notes, the members noted that the minutes of the 75th meeting, duly approved and entered in the Minutes Book.

AGENDA ITEM NO. 2

FOLLOW UP ACTION ON THE DECISION TAKEN AT THE 74TH and 75th MEETINGS OF THE BOARD

The members noted and approved the same.

AGENDA ITEM NO. 3

REVISED ESTIMATE FOR THE YEAR 2006-2007 AND BUDGET ESTIMATE FOR THE YEAR 2007-2008

The members perused and approved the Revised Estimate for the year 2006-2007 and Budget Estimate for the year 2007-2008, so as to forward the same to the Government.

AGENDA ITEM NO. 4

DISCUSSION ON THE UNIT OF M/s JAIN UDYOG

The members desired that NERRI, Nagpur, should be requested to inspect and submit a report to the Board, and the unit be temporarily allowed to operate during the visit of NEERI for inspection. Further decision is to be taken only after receipt of report of NEERI.

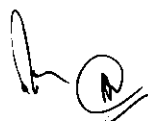
AGENDA ITEM NO. 5

DISCUSSION ON THE UNIT OF M/s SUNRISE ZINC LTD.

The Chairman requested the members to peruse the Order passed by the Hon. High Court, and as per the direction of the Hon. High Court, the application of M/s Sunrise Zinc Ltd., to establish a captive land fill site should be decided on its own merit.

The members perused the proposal submitted by M/s Sunrise Zinc Ltd., Cuncolim Indl. Estate, for setting up a captive land fill site based on the proposal submitted by M/s Ramky Infra Consulting Pvt. Ltd. located at Survey no. 339 (Part). The members were of the opinion that since:

1. There is no Common Hazardous Waste, Treatment, Storage and Disposal Facility (CHWTSDF) available in the State of Goa.
2. The Environmental Impact Assessment (EIA) study is in the final stage for the proposed CHWTSDF in Goa. However, the commissioning of the same will not be possible prior to monsoons.
3. The hazardous waste dumped by M/s Sunrise Zinc Ltd. has to be disposed off in a scientific manner, prior to monsoons to prevent ground water and soil pollution, as the waste contains toxic metals which are leachable (as per NEERI report).
4. In the recent past, M/s Zuari Industries Ltd., was also directed to construct a captive land fill by the Supreme Court Monitoring Committee for the hazardous waste stored within their premises and the same has been constructed and capped.



5. NEERI has also recommended in its report, that the unit should construct a captive land fill.

Permission for captive land fill site, may be granted to the unit, subject to:

1. The unit complies with the recommendations of NEERI in the report.
2. The unit should submit a detailed design alongwith plans and specifications as per Central Pollution Control Board guidelines, for the captive land fill site and obtain the approval of the Board for the same.
3. The unit should obtain approval of the Board at each stage of construction of the captive land fill site.
4. The unit should submit a proposal for solidification/pre-treatment of the hazardous waste prior to the disposal in the captive land fill and obtain the approval of the Board.
5. The unit should submit a Bank Guarantee amounting to Rs. 7 lakhs.

The decisions of the Board are subject to the Leave of the Hon. High Court.

AGENDA ITEM NO. 6

DISCUSSION ON THE UNIT OF M/s NICOMET INDUSTRIES LTD.

The Chairman requested the members to peruse the Order passed by the Hon. High Court and as per the direction of the Hon. High Court, in response to the application of M/s Nicomet Industries Ltd. to establish a captive land fill site should be decided on its own merit.

The members perused the proposal submitted by M/s Nicomet Industries Ltd., Cuncolim Indl. Estate, for setting up a captive land fill site based on the proposal submitted by M/s Ramky Infra Consulting Pvt. Ltd. located at Survey no. 339 (Part). The members were of the opinion that since:

1. There is no Common Hazardous Waste, Treatment, Storage and Disposal Facility (CHWTSDF) available in the State of Goa.
2. The Environmental Impact Assessment (EIA) study is in the final stage for the proposed CHWTSDF in Goa. However, the commissioning of the same will not be possible prior to monsoons.
3. The hazardous waste dumped by M/s Nicomet Industries Ltd. has to be disposed off in a scientific manner, prior to monsoons to prevent ground water, water from the irrigation canal and soil pollution, as the waste contains toxic metals which are leachable (as per NEERI report).
4. In the recent past, M/s Zuari Industries Ltd., was also directed to

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construct a captive land fill by the Supreme Court Monitoring Committee for the hazardous waste stored within their premises and the same has been constructed and capped.

5. NEERI has also recommended in its report, that the unit should construct a captive land fill

Permission for captive land fill site, may be granted to the unit, subject to:

1. The unit complies with the recommendations of NEERI in the report.
2. The unit should submit a detailed design alongwith plans and specifications as per Central Pollution Control Board guidelines, for the captive land fill site and obtain the approval of the Board for the same.
3. The unit should obtain approval of the Board at each stage of construction of the captive land fill site.
4. The unit should submit a proposal for solidification/pre-treatment of the hazardous waste prior to the disposal in the captive land fill and obtain the approval of the Board.
5. The unit should submit a Bank Guarantee amounting to Rs. 10 lakhs.

The decisions of the Board are subject to the Leave of the Hon. High Court.

AGENDA ITEM NO. 7

APPLICATION OF M/s MAA DURGA ENTERPRISES LTD. FOR WATER CONSENT

The members agreed for grant of Consent under the Water (Prevention and Control of Pollution) Act 1974, to the unit of M/s Maa Durga Enterprises Ltd., Cuncolim Indl. Estate, subject to the condition, that the unit submits a Bank Guarantee amounting to Rs. 1 lakh, for a period of three months, for rectifying the pollution control equipments as recommended by NEERI, Nagpur. The decision is subject to the Leave of the Hon. High Court.

AGENDA ITEM NO. 8

EXTENSION OF TIME LIMIT FOR OBTAINING CONSENTS OF THE BOARD

The members agreed for granting extension of time limit for the industrial units operating without Consent of the Board till 31/03/2007. The members also agreed for publishing an advertisement on all local dailies informing the same.



AGENDA ITEM NO. 9

DISCUSSION ON THE UNIT OF M/s KARTHIK ALLOYS PVT. LTD.

The members agreed to grant Consent to operate under the Water (Prevention and Control of Pollution) Act, 1974, subject to the condition that the unit should comply with the recommendations of NEERI, within a time frame of three months and submission of a Bank Guarantee amounting to Rs. 1 lakh.

AGENDA ITEM NO. 10

DISCUSSION ON CHARGING FEES FOR THE JETTIES

The members decided that the jetties which have submitted application for Consent to Operate under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981, should be charged fees prospectively and fees and late fees for the previous years should not be charged, as the Board had earlier decided that jetties do not require Consent of the Board.

AGENDA ITEM NO. 11

CREATION OF TWO POSTS OF SCIENTIFIC ASSISTANTS

The members approved creation of two posts of Scientific Assistants in the pay scale of Rs. 5500-175-9000, by surrendering the post of Scientist 'C' which was earlier approved by the Board and Notified in the Gazette.

AGENDA ITEM NO. 12

ISSUE OF CLOSURE DIRECTIONS TO M/s TOP LINE WRITING INSTRUMENTS PVT. LTD.

Chairman informed the members that the Board had issued show cause notice to the unit in August, 2006. The unit was re-inspected on 10/11/06 and it was noticed by the Board officials that the unit continues to discharge effluent outside its premises.

The members decided to issue Closure directions to the unit under section 33 A of the Water (Prevention and Control of Pollution) Act, 1974.

AGENDA ITEM NO. 13

ISSUE OF CLOSURE DIRECTIONS TO THE UNIT OF M/S SATYA INDUSTRIES



Chairman informed the members that the unit was issued a show cause notice on 26/09/06 as it was operating without the consent of the Board. The Board has not yet received any reply from the unit.

The members decided to issue Closure directions to the unit under section 31 A of the Air (Prevention and Control of Pollution) Act, 1981.

AGENDA ITEM NO. 14

ISSUE OF COMBINED FORMS FOR CONSENT TO OPERATE UNDER THE WATER, AIR AND HAZARDOUS WASTE AUTHORIZATION

Chairman informed the members that a combined form has been prepared by the Board, as recommended by Central Pollution Control Board and also adopted by Maharashtra Pollution Control Board, for better management of the system in respect of Consent to Operate under the Water, Air and Hazardous Waste Authorization. The same is proposed to be implemented with effect from 1st April, 2007. The combined form has to be submitted to the Govt. for issuing a suitable Notification.

The members approved the same.

AGENDA ITEM NO. 15

APPLICATIONS CLEARED BY THE TECHNICAL COMMITTEE OF THE BOARD – STATUS REPORT FROM 05/04/06 TO 21/11/06

The members perused the enclosure to the item, wherein the status report of the applications cleared by the Technical Committee of the Board were cleared. A member desired to have a list of pending files, which are not cleared during the Technical Committee meetings.

Chairman informed the members that the approved list is displayed in the GSPCB Notice Board, GCCI website and GSPCB website.

TABLE ITEM NO. 1

DISCUSSIONS ON THE UNITS LOCATED IN CUNCOLIM INDUSTRIAL ESTATE - RECOMMENDATIONS OF NEERI, NAGPUR AND APPREHENSIONS OF THE HON. HIGH COURT

The members perused the report submitted by NEERI, Nagpur, with regards to nine industrial units located in Cuncolim Industrial Estate.

With regards to the units of M/s Maa Durga Enterprises Pvt. Ltd., Shri Balaji Rolling Pvt. Ltd., M/s Rukminirama Steel Rolling Pvt. Ltd., M/s Karthik Alloys Pvt. Ltd., M/s Shirdi Steel Re-rollers Pvt. Ltd., M/s Sunrise

Electromelt Pvt. Ltd. The members decided that the units should be allowed to operate with the following conditions:

1. The unit should comply with the recommendations of NEERI, Nagpur, within three months and the units should modify their air pollution control system by providing bag filters/wet scrubbers along with roof suction hood assembly for effective dispersion of gases and control of fugitive emissions.
2. The unit should submit a Bank Guarantee amounting to 10% of the cost required to carry out the modifications as recommended by NEERI, along with an action plan specifying time schedule for implementation of the same.
3. With regards to the units of M/s Maa Durga Enterprises Pvt. Ltd., Shri Balaji Rolling Pvt. Ltd., M/s Rukminirama Steel Rolling Pvt. Ltd., M/s Karthik Alloys Pvt. Ltd. and M/s Pooja Ferro Alloys, the units should submit a proposal for disposal of solid waste generated from the units, as recommended by NEERI by conducting an Environmental Impact Assessment Study within three months. All these units should maintain a Log book recording the daily production, the daily slag generated and the meter reading for the meter connected to the air pollution control equipment and should submit a copy of the Log Book to the Board office every fortnight. A clarification has also to be sought from Central Pollution Control Board, whether the slag from the induction furnaces and silico manganese alloy units can be considered as non hazardous, as the same confirms to the norms, as per the TCLP tests conducted by NEERI.
4. M/s Pooja Ferro Alloys vide their letter dated 29/11/06 have stated that there is an error in the calculation carried out by NEERI with regards to stack height for their plant. The members decided that the same may be verified by the Board officials and a clarification may be also obtained from NEERI regarding the same, prior to taking decision in this regard.
5. Consent to Operate under the Water Act to M/s Sunrise Electromelt Ltd., may be granted subject to the above conditions and subject to the Leave of the Hon. High Court.
6. M/s Sunrise Zinc Ltd. has submitted a time schedule to comply with the recommendations of NEERI. The Board perused the NEERI report with regards to the units of M/s Sunrise Zinc Ltd. and observed that as per the NEERI report, the treated effluent from the effluent treatment plant meets the standards prescribed by the Board and hence may be permitted to commence operation of the unit subject to the following conditions:
 - a. The unit should submit a Bank Guarantee amounting to 10% of the cost required for modification /improvement in the existing

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- system as recommended by NEERI.
- b. The unit should be imposed a fine of Rs. 1 lakh for not complying with the conditions stipulated in the Consents and the Hazardous waste authorization.
 - c. The unit should retrieve the hazardous waste dumped behind their premises and store the same as per the recommendations of NEERI, until a captive land fill site is established within a period of thirty days of commencement of operation.
 - d. The unit should maintain a Log Book recording the daily production, the daily hazardous solid waste generated and should submit a copy of the Log Book to the Board office every week.
7. M/s Nicomet Industries Ltd. have submitted a time schedule for implementation of the recommendation of NEERI. The Board members perused the NEERI report with regards to M/s Nicomet Industries Ltd., and observed that their effluent treatment system comprising of three stage evaporator has been dismantled and a new system is under installation and the report states that the unit should be allowed to operate only on commissioning of the effluent treatment system, containment of the existing hazardous waste and re-inspection of the unit by NEERI along with the officials of Goa State Pollution Control Board to verify the above compliances. The decision regarding allowing the unit to operate can be considered only on the compliance of the above.

The above decisions of the Board are subject to the Leave of the Hon. High Court.

TABLE ITEM NO. 2

ISSUE OF SHOW CAUSE NOTICE TO MORMUGAO PORT TRUST (MPT)

Since there are numerous complaints and there is dust and air pollution caused due to manual handling of coal by Mormugao Port Trust (MPT) at berth nos. 10 and 11, the Board had issued directions to Mormugao Port Trust to stop manual handling of coal at berth no. 10 and 11. However, MPT continues manual handling of coal at berth nos. 10 and 11.

The members decided to issue a show cause notice to the effect that as to why operation of manual handling of coal should not be stopped at berth no. 10 & 11, and it was also decided to also issue directions to the Collector and the Police Authorities to stop the trucks carrying coal from MPT outside the premises of the Port.

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TABLE ITEM NO. 3

DIRECTIONS ISSUED BY THE CHIEF SECRETARY, GOVT. OF GOA IN RESPECT OF THE REPORT OF THE SUPREME COURT MONITORING COMMITTEE

The matter has been discussed in Agenda Item no. 5 and 6.

TABLE ITEM NO. 4

APPLICATION OF M/s KARTHIK ALLOYS LIMITED – ROLLING DIVISION, CUNCOLIM INDUSTRIAL ESTATE.

The members approved granting of Consent to Establish to M/s Karthik Alloys Ltd. – Rolling Division, Cuncolim Indl. Estate, for production of automotive suspension springs and steel flats, as the HPCC has approved the same in its 53rd meeting held on 22/11/05.

TABLE ITEM NO. 5

MODIFICATION OF TEMPO TRAVELER AS MOBILE LABORATORY

The Board approved placing of an order, amounting to Rs. 4,94,227/- (Four lakhs ninety four thousand two hundred and twenty seven only) for modifying the Tempo Traveler into a mobile laboratory to M/s Goa Automotive, without call of quotations, as M/s Goa Automotive is an authorized dealer for Tempo Traveler.

TABLE ITEM NO. 6

APPLICATION OF M/S G.N. AGARWAL

The members were of the opinion that the Board should carry out ambient air quality monitoring and noise monitoring through a laboratory recognized by the Ministry of Environment and Forests, Govt. of India, under the Environment (Protection) Act, 1986. The cost towards the same should be recovered from the applicant. The reports so obtained should be placed before the Board.

TABLE ITEM NO. 7

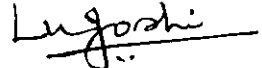


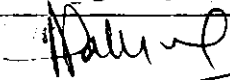


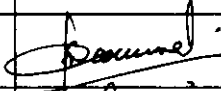
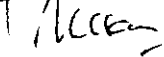
Chairman placed before the members that the Board had received a complaint in respect of a bakery of M/s Jyoti Shet Tanawade at Mandop, Navelim. The bakery was inspected by the Board officials, and it was noticed that the chimney height was inadequate and it was operating without the Consent of the Board. The Board had issued closure directions for operating without the Consent of the Board. On receipt of the application for Consent to Operate and an undertaking submitted to the effect that the

bakery will increase the chimney height by 1.5 metres, closure directions were revoked.

The complainant has now informed the Board that the Village Panchayat has issued a show cause notice to the bakery as the same is operating in an illegal structure and has requested the Board to withdraw the Consent.

The members were of the opinion that since illegal structures are in the purview of the Village Panchayat, Block Development Officer and the Collector, the matter be referred to the respective Authorities for verification of the facts and appropriate action in this regard.

The meeting ended with thanks to the Chair.

Sr.	Name & Designation	Signature
1.	Dr. L.U. Joshi, Chairman	
2.	Shri Joseph D'Souza, Scientist, Dept. of STE	
3.	Shri S.G. Redkar, Chief Inspector, Factories and Boilers	
4.	Shri A.V. Palekar, Managing Director, GIDC	
5.	Shri J.B. Bhingui, Director, Mines & Geology	
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