

**MINUTES OF THE 82nd MEETING OF THE GOA STATE
POLLUTION CONTROL BOARD
HELD ON 28th June 2007 – 3.30 PM
BOARD'S CONFERENCE HALL**

- I. The 82nd meeting of the Goa State Pollution Control Board was held in Conference hall of the Board on 28th June , 2007 at 3:30 p.m

The following members attended the meeting :-

Sr.No	Name
1	Dr. L.U.Joshi, Chairman, GSPCB
2	Shri Ashok. G.Daiwajna, Member Secretary,
3.	Shri A.V.Palekar, Managing Director, GIDC
4.	Dr Arvind Salelkar, Director of Health Services
5.	Shri J.B.Bhingui, Director of Mines and Geology
6.	Shri Nitin Kuncoleikar, President, GCCI
7	Shri Keshav Kamat, Rep of GSIA
8	Dr Joseph D'Souza, Chief Scientist, Dept of STE
9	Smt Ruth Furtado, Councillor, CCP
10	Shri S.V. Salkar, Rep of Inspector of Factories and Boilers

Smt Piedade Noronha has resigned as a member of the Board and the resignation has been accepted by the Government. Smt Elsie Lobo, Sarpanch, Village Panchayat Parra, Shri J.S.S. Rego, Chief Engineer II , PWD, Smt Carmeliene Menezes, Sarpanch Village Panchayat Gurim, Shri Tulio D'Souza, Architect did not attend the meeting.

AGENDA ITEM NO. 1

CONFIRMATION OF THE MINUTES OF THE 81st MEETING OF THE BOARD.

Chairman stated that the minutes of the 81st meeting of the Board were duly approved by the members on 15th May , and the same are confirmed, so as to enter the same in the Minutes Book. The members approved the same.

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AGENDA ITEM NO. 2

FOLLOW UP ACTION ON THE DECISION TAKEN AT THE 81st MEETING OF THE BOARD.

Agenda Item no. 3

Approval of the Audited Account of the Board in the financial year 2000-01

The Chairman informed the members that the Auditors report is placed before the Board for approval in the 82nd meeting.

AGENDA ITEM NO 3

Approval of Auditors Report for the year 2000-2001

The Chairman informed the members that the auditor appointed by the Comptroller & Audit General of India, has completed the audit of financial accounts for the year 2000-2001. The balance sheet for the year 2000-01, Receipt and payment and expenditure and payment along with the Notes for the year ending 31st March 2001 are placed for perusal. The Accountant of the Board informed the members regarding Parawise observations raised by the Auditors. The Accountant informed the members regarding providing CPF facility for the employees of the Board.

The members complimented the Accountant for the progress made in the auditing of the Board and approved the auditors report for the year 2000-2001.

AGENDA ITEM NO 4

Extension of validity of Consent for Sponge Iron Units

The Chairman informed the members that the Board had issued Closure directions to all the five sponge iron units for not setting up a brick manufacturing units for disposal of fly ash and not installing a separate meter for the Air pollution Control equipment. The Board allowed the re-opening of the units after the sponge iron units on setting up of brick manufacturing units and installation of separate electric meter subject to the leave of the Hon High Court. The Board also

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imposed additional Consent conditions based on the draft standards prescribed by the Central Pollution Control Board for sponge iron units specifying a period of 6 months to comply with the same. The Board further decided that NEERI, Nagpur should inspect and carry out study of all the five sponge iron plants in Goa and submit their recommendation with regards to siting and measures to control pollution. NEERI, Nagpur has informed that the report will be ready by July 1st week. The six months time period has now expired and the units have sought extension of time limits in view of the non receipt of report from NEERI. The status of the sponge iron units is as follows:-

1.M/s Ambey Metallic Pvt Ltd

The Chairman informed the members that the Consent to Operate under the Water Act issued to this unit is valid till 11/04/2008 and the Consent to Operate under Air Act is valid till 30/11/2008. The unit has carried out the following:-

1. Installed bag filters at product house, cooler discharge belt, raw material plant and coal circuit.
2. Placed an order for five more bag filters to be installed.

The Chairman further informed the members that the unit has sought further time for compliance since the NEERI report is not yet received and compliance will have to be made based on the recommendations of NEERI.

The inspection report is enclosed herewith for perusal.

The members decided to extend the time limit for implementation of measures proposed by the Board for a further period of 6 months since the report of NEERI and its recommendation is not received subject to the leave of the Hon High Court. The members also approved that the unit should be directed to extend the Bank guarantee for further period of 6 months.

2.M/s Goa Sponge & Power Ltd

The Chairman informed the members that the unit has submitted and application for Consent to Operate under the Water and Air Act for

- a. Installation of a Waste Heat Recovery to generate 8 MW of electricity from waste heat generated from the plant and 4 MW of electricity from the coal char.

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- b. Installation of two Induction Furnaces of 12 Tons / batch capacity for manufacture of M.S Ingots

As per the revised EIA Notification dtd 14th September , 2006 this requires Environmental Clearance from the State Environment Impact Assessment Authority, hence the units may be directed to obtain the same.

The Chairman further informed the members that the validity of the Consent to Operate under Water and Air Act has expired on 30/05/07 and the unit has submitted a request to extend the validity of the Consent since the NEERI report is not yet received and further compliance can be carried out only on receipt of NEERI report. The inspection report is enclosed herewith for perusal

The members decided to issue of Consent to Operate for Waste Heat Recovery Boiler for generation of 8 MW of Electricity and generation of 4 MW of Electricity through utilization of coal char. The members decided that with regards to Consent to Operate for Induction furnace the same should be granted on obtaining Environmental Clearance under the Revised EIA Notification of 2006.

The Members also decided to extend the validity of Consent for further period of 6 months since report of NEERI has not yet been received subject to the leave of the Hon High Court. The members also approved that the unit should be directed to extend the Bank guarantee for further period of 6 months.

3.M/s Shraddha Ispat Pvt Ltd

The Chairman informed the members that the unit has submitted an application for Renewal of Consent to Operate under Water and Air Act. The validity of the Consent has expired on 30/05/07. The unit has sought more time for further compliance as the NEERI report has not yet been received and further compliance will be carried out based on the recommendation of NEERI in its report. The inspection report is enclosed herewith for perusal.

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The Chairman further informed the members that M/s Shraddha Ispat Pvt Ltd has also submitted application for installation of 1500 Kgs / hr Boiler and Autoclave for curing of bricks manufactured from the fly ash generated from the waste. The unit proposes to use coal as fuel for the Boiler and provide a stack of 30 meters height to the Boiler for dispersion of emissions.

The members approved to issue Consent to Establish for installation 1500 Kgs / hr Boiler and autoclave for curing of bricks.

The Members also decided to extend the validity of Consent for further period of 6 months since report of NEERI has not yet been received subject to the leave of the Hon High Court. The members also approved that the unit should be directed to extend the Bank guarantee for further period of 6 months.

4.M/s Srithik Ispat Pvt Ltd

The Chairman informed the members that the unit has submitted an application for Renewal of Consent to Operate under Water and Air Act . The validity of the Consent has expired on 30/06/07. The unit has sought more time for further compliance as the NEERI report has not yet been received and further compliance will be carried out based on the recommendation of NEERI in its report. The inspection report is enclosed herewith for perusal.

The Members decided to extend the validity of Consent for further period of 6 months since report of NEERI has not yet been received subject to the leave of the Hon High Court. The members also approved that the unit should be directed to extend the Bank guarantee for further period of 6 months.

M/s Jain Udyog Ltd

The Chairman informed the members that the unit has stopped operation of plant since mid March, 2007. NEERI has inspected and carried out monitoring of the unit. NEERI report is awaited

The members decided that decision should be taken on the receipt of the report from NEERI and subject to the leave of the Hon High Court. The members also approved that the unit should be directed to extend the Bank guarantee for further period of 6 months.

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AGENDA ITEM NO 5

EIA Report of slag generated from Induction Furnace units

The Chairman informed the members that NEERI Nagpur on the directions of Hon High Court had carried out a study of units in Cuncolim Industrial Estate which were subject matter of a Writ Petition. In the report submitted by NEERI Nagpur it was suggested that the Induction Furnace units and Ferro Alloy Manganese units in Cuncolim Industrial Estate should carry out Environment Impact Assessment report for disposal of slag.

The Chairman further informed the members that accordingly units from Cuncolim have now submitted an EIA for the disposal of slag. From the EIA report it is inferred that the on analysis of the slag in a NABL accredited Laboratory it is found that the Arsenic content in the slag is below detectable level. NEERI in its report has stated that the Arsenic content in the slag is mg /l which is beyond the permissible limits of the Hazardous Waste (Management & Handling) Rules, 1989 and has to be classified as Hazardous waste, however the arsenic is non leachable. The following units have submitted an EIA for disposal of Slag from Cuncolim Industrial Estate.

1. M/s Global Ispat Ltd
2. M/s Pooja Ferro Alloys Ltd
3. M/s Balaji Rolling Pvt Ltd
4. M/s Shraddha Ispat Pvt Ltd (Steel Melting)
5. M/s Karthik Alloys Ltd
6. M/s Maa Durga Enterprises Ltd
7. M/s Rukmimirama Steel Rolling Pvt Ltd (Melting Division)

And M/s Karthik Inductions Ltd, Kundaim Industrial Estate.

The Chairman further informed the members that in the EIA report submitted by the units from Cuncolim Industrial Estate the suggestions for disposal of slag made are as follows:-

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1. The company will utilize the slag for land filling in low lying areas within premises.
2. The company will search proper market for sale of slag to slag cement manufacturers.
3. Adequate greenery to be provided around the industry
4. The slag can be disposed in municipal landfill / landfill site
5. The slag can be utilized for backfilling and restoration of the abandoned laterite quarries.

✓The Chairman further informed the members that M/s Karthik Industries Ltd is presently disposing the slag within premises for land filling. The Industry had previously disposed the waste in low lying areas of the other units in Kundaim Industrial Estate. The Industries have to grow gardens on the reclaimed land. The report submitted by M/s Karthik Inductions Ltd , Kundaim Industrial Estate the following suggestions are made:-

Short term measure:-

To dispose the slag within premises for landfilling with post closure measures which include provision of drains, plantation of vegetation over the cover and post closure monitoring. The EIA also recommends that retaining walls should be constructed around the presently dumped slag and the slag should be covered and a green cover should be provided over the same

Long term measure:-

Identification of abandoned laterite quarry as suggested by NEERI in its report with proper precautions during operation and closure as recommended above.

Recommendations have also been made in the EIA as follows:-

1. GIDC providing land for land filling.
2. Identification of abandoned laterite quarries with the help of Dept of Mines and Geology
3. Utilization of slag for manufacture of bricks
4. A study to be carried out through Central Road Research Institute for utilization of slag for road filling

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The Industry is presently disposing the slag within premises for land filling. The Industry had previously disposed the waste in low lying areas of the other units in Kundaim Industrial Estate. The Industries have to grow gardens on the reclaimed land.

The Chairman stated that considering that the total slag generated in the State of Goa from induction furnace units, ferro manganese alloys units, submerged arc furnace units and pig iron units is 13000 tons per month, the Chairman suggested that the Board may initiate a study through Central Road Research Institute for use of slag as material for road filling and recover the amount from the industries generating slag. The Chairman further stated that the same can be forwarded to the PWD with a request for incorporating the same in the Schedule which will also reduce the requirement of mud utilized for road filling.

The members approved to initiate a study through Central Road Research Institute for use of slag as material for road filling and recover the amount from the industries generating slag. The members also decided that on receipt of the report from CRRRI the same should be forwarded to PWD for incorporating the same in the Schedule. The members also approved to discharge the Bank guarantee of the units which have completed the EIA Report.

AGENDA ITEM NO 6

Contribution of the Board share towards EPF for the Board staff for the period June 2002 to December 2006

The Chairman informed the members that the share of the Board towards EPF contribution for the staff has not been deposited since May 2000. The amount works out to Rs 4,97,545/- (Rupees Four Lakhs ninety seven thousand five hundred and forty five only). The Chairman further informed that this contribution was being deposited in a saving bank account. The interest towards the same considering 3 % simple interest works out to Rs 89,558/ (Rupees Eighty nine thousand five hundred and fifty eight only). The total amount due works out to Rs 5,87,103/- (Rupees Five Lakhs Eighty seven thousand one hundred and three only).

The Chairman proposed to deposit the amount inclusive of interest in the EPF account of the employees. The members approved the same.

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AGENDA ITEM NO 7

Request from Travel and Tourism Association of Goa regarding fees , late fees and validity of Consent for Hotels.

The Chairman informed the members that the Board has issued letters to hotels operating in Goa to obtain Consent of the Board under the Water and Air Act. The Hotels require to pay the fees and the late fees for the past periods of operation. The Chairman further informed that the Travel and Tourism Association of Goa has submitted a representation requesting the following:-

1. To waive aside the late fees and fees for the past period
2. To consider the validity period of Consent for Hotels as five years instead of 2 years.

The Chairman informed that the non star category can broadly be classified as follows:-

1. Hotels having less than equal to 50 rooms
2. Hotels having more than fifty rooms.

Shri Ralph D'Souza, Chairman, TTAG, Shri Gaurish Dhond, Treasurer, TTAG and Shri Simon Periera ~~were~~ Executive Secretary, TTAG made a representation to the members to consider waiving of fees for the past period and the late fees and should consider one fee for the past period and one fee for the subsequent period.

The members decided that the hotels/ lodging boarding of all categories including star categories having less than fifty rooms should have validity period of 5 years and the hotels having more than 50 rooms in all categories including star categories will have validity of two years. The members also approved waiving of fees and late fees for the past period and should impose one fee for the past period and one fee for the subsequent period. With regards to the hotels / lodgings which have already deposited fees and late fees, the fees should be adjusted and the hotels should be granted extended validity according to the amount of fees and late fees deposited.

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AGENDA ITEM NO 8

Enhancement of remuneration for Contract staff the Board

The Chairman informed the members that it is proposed to enhance the remuneration of the following staff working on Contract basis of the Board as follows

1. Data Entry Operator from Rs 4000/ month to Rs 5000 / month
2. Lower Division Clerk (Accounts Clerk) from Rs 3500/ month to Rs 5000/ month.

The members approved the enhancement in remuneration for Data Entry Operator from 4000/ month to 5000/ month and Lower Division Clerk from 3500/ month to Rs 5000/ month.

AGENDA ITEM NO 9

Issue of award of work of Mass awareness Programme for Municipal Solid waste

The Chairman informed the members that a proposal was submitted to the Central Pollution Control Board for issue of grants facilitating Municipal Solid Waste management through training and awareness. The Central Pollution Control Board has agreed to provide financial assistance amounting to Rs 8.50 Lakhs for the same vide their letter dtd F.No B-11012/26/pcp/2006-07 dtd 29/03/07 for the same and have also released an first installment of Rs 4.25 lakhs towards the same.

The Chairman further informed the members that the Energy and Resource Institute is an International Organization which is a research institute with focus on issues relating to energy, environment and sustainable development has submitted a Concept Note for Awareness raising and training Programme for facilitating Municipal Solid Waste Management. The Institute has undertaken various projects in similar field and is having a regional office at Dona Paula, Goa. The concept Note is enclosed herewith for perusal.

The Chairman state^d that it is proposed to award the work to M/s TERI for their quoted amount of Rs 8,55,680/- only (Rupees Eight Lakhs fifty five thousand six hundred and eighty only).

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