# **CHAPTER 1**

## INTRODUCTION

#### 1.1 GENERAL INTRODUCTION

The Goa State Pollution Control Board is an autonomous statutory organization constituted on 1st July, 1988 under the Water (Prevention & Control of Pollution) Act, 1974. Prior to that, when Goa formed part of the erstwhile Union Territory of Goa, Daman and Diu, the Central Board for the Prevention and Control of Water Pollution was performing the functions of the State Board in Goa. The Central Pollution Control Board at Ponda-Goa had established a Section Office for the purpose. The same arrangement continued till the constitution of the State Board. In the meanwhile, the Section Office was re-constituted as West Zonal Office and shifted to Baroda on 4th April, 1988. All the relevant records pertaining to Goa were transferred to the Goa State Pollution Control Board on 12th September, 1988.

The Goa State Pollution Control Board, after its constitution, established its office in the Goa Medical College Complex at Bambolim. In June 1991, the Government of Goa allotted independent premises for the Board at Patto- Panaji, where the Board shifted its' office in September 1991.

On 15<sup>th</sup> August, 2002 the Board acquired new premises on the 1<sup>st</sup> floor in Dempo Tower at Patto Plaza, Panaji and shifted its full set-up to this new premise. Subsequently, on 15<sup>th</sup> August, 2005, the Board acquired additional premises measuring 311.86 Sq. mt. on the 4<sup>th</sup> floor of the same building. The Physical and Analytical Laboratory-I was set up on the 1<sup>st</sup> Floor and the Physical and Analytical Laboratory-II and the Microbiology Laboratory were set up on the 4<sup>th</sup> Floor.

On 28<sup>th</sup> February, 2007, the Board established its first Regional Office in Goa. It was set up in the quarters of the Industrial Development Corporation at Verna Industrial Estate, Verna, Goa. It is performing functions under the Water and Air Acts to cater to the needs of the industries in South Goa.

#### 1.2 CONSTITUTION OF THE BOARD INCLUDING CHANGES THEREIN

The present Board was constituted vide Order No. 5/20/87-STE/Part II/198 dated 26/05/2006 and the composition is as given below:-

#### Chairman

1. Dr. Simon de Sousa, Ex-Dpty. Director, National Institute of Oceanography, Dona Paula

#### **Members**

- 2. Shri J.S.S. Rego, Chief Engineer-II, PWD
- 3. Dr. Arvind V. Salelkar, Director, Directorate of Health Services
- 4. Shri J.B. Bhingui, Director, Department of Mines
- 5. Shri S.G. Redkar, Chief Inspector, Factories & Boilers (since expired)
- 6. Shri Joseph D'Souza, Scientist (Remote Sensing), S.T.E.
- 7. Smt. Piedade Noronha, Councilor, Corpratin of City of Panaji (since resigned)
- 8. Smt. Ruth Furtado, Councilor, Corporation of City of Panaji
- 9. Smt. Carmeline Menezes, Sarpanch, Village Panchayat of Guirim
- 10. Shri Sagun Wadkar, Panch, V.P., Pissurlem, Sattari

- 11. Smt. Elsie Lobo, Sarpanch, V.P., Parra
- 12. Shri Nitin Kunkolienkar, President, Goa Chamber of Commerce & Industry Shri
- 13. Keshav Kamat, President, Goa Small Industries Association.
- 14. Shri Tulio de Souza, President, Association of Architects
- 15. Shri. Sanjit Rodrigues, Managing Director, Goa Tourism Development Corporation
- 16. Shri A.V. Palekar, Managing Director, Goa Industrial Development Corporation

#### Member Secretary

17. Shri Srinet Kothwale,

#### 1.3 CONSTITUTION OF THE TECHNICAL COMMITTEE AND THE MEETINGS HELD

In order to develop uniformity in approach and to ensure timely clearance of the consent applications, the Chairman of the Board constitutes a Technical Committee composing of technical and scientific officers.

The Technical Committee for the year under report comprises of the following members:

1. Shri. Srinet Kothwale, Member Secretary, Goa State Pollution Control Board

The committee held weekly meetings for scrutiny of consent applications, both under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981. Altogether, Forty-one meetings were held till 31st March 2010 wherein 1213 applications were scrutinized and disposed off. Annexure I gives the details of Applications scrutinized and disposed of by the Technical Committee during the year.

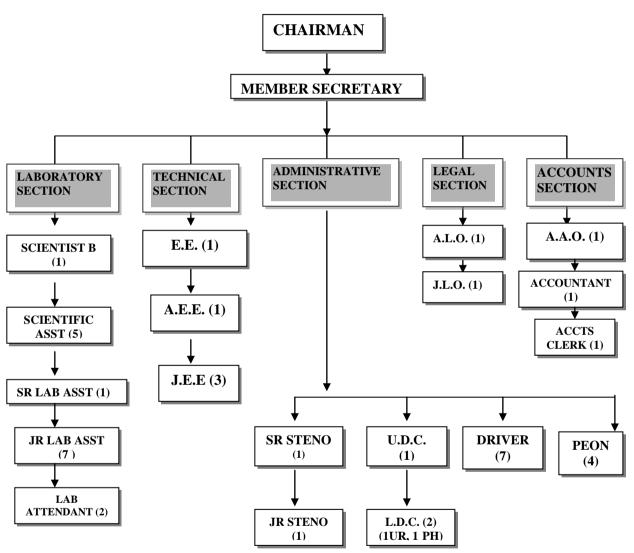
In order to bring transparency in the working of the Board, the Technical Committee meetings were held on every Tuesday wherein the applications were examined keeping in mind that the sole function of the Board is to ensure that all industries discharging effluents or gaseous emissions, shall meet the standards prescribed under EP Act, 1986. Minutes of the meeting were put up to the Chairman for approval on Wednesday. On approval of the minutes by the Chairman, the approved list was displayed on the Notice Board of Goa State Pollution Control Board, Website of Goa Chamber of Commerce & Industry and Website of Goa State Pollution Control Board on Wednesday itself. The Consent Orders were dispatched by post to the concerned parties on Thursday. This procedure has brought total transparency in the working of the Board.

# **CHAPTER 2**

# THE ESTABLISHMENT

#### 2.1 STAFF OF GOA STATE POLLUTION CONTROL BOARD

# ORGANIZATION CHART



Apart from the above employees, the Board has an additional 14 no. of employees on contract basis.

#### 2.2 INFRASTRUCTURE FACILITIES

### 2.2.1 LABORATORY FACILITIES

The Board has two full fledged laboratories which are equipped with instruments and equipments for carrying out analysis of water, air and soil samples for chemical, physical and

bacteriological parameters including trace and toxic metals, pesticides and organic components. The Board has sophisticated instruments like Atomic Absorption Spectrophotometer with Graphite Module, Gas Chromatograph, Total Organic Carbon Analyzer, etc. and is in the process of procuring Gas Chromatograph – Mass Spectrometer and High Performance Liquid Chromatograph which are in the pipeline.

The Board has also put up a proposal to the Central Pollution Control Board for setting up of additional ambient air quality monitoring stations. The Board intends to purchase the equipments required for monitoring these stations during the following year. The project is in progress.

#### 2.2.2 WEATHER MONITORING STATION

Metereological data such as Wind Direction, Wind Speed, Ambient Air Temperature, Humidity, Solar Radiation and Rainfall was regularly monitored using the Automatic Weather Monitoring Station (AWMS). The Display Board showing the six metereological parameters is also fixed at GSPCB office, Panaji. The observations recorded for Panaji City for this financial year are given in Annexure IV.

#### 2.2.3 MOBILE LABORATORIES

Three Mobile Laboratories have been put into operation. These mobile laboratories have been extensively used for conducting inspections and monitoring programmes during the year.

#### 2.3 FRONT OFFICE

The front office of the Board is occupied by the Chairman's cabin, the Member Secretary's cabin, cabin of PA to Chairman, Visitor's lounge, Security and Inward Section. The Administrative, Technical, Legal and Accounts Sections are also located on the 1st Floor adjacent to the Front Office.

#### 2.4 LIBRARY FACILITIES

The Board has a spacious library of its own on the 4<sup>th</sup> Floor. It has varied publications from different departments/institutions, such as MOEF, CPCB, other State Boards' Annual Reports, etc. Legal, accounts and technical books, ISI Specifications, etc. are also available in the Boards library.

#### 2.5 CONFERENCE ROOM

The Board has a spacious Conference Room on the 1<sup>st</sup> floor. It is fully air conditioned with a seating capacity for around 60 people and facilities like whiteboard, TV and Video. All Board Meetings and some other important meetings are held in the Conference Room.

## **CHAPTER 3**

# **ACTIVITIES OF THE BOARD**

#### 3.1 MEETINGS OF THE BOARD

During the year, 7 meetings of the Board were held as given in the Table below:-

Sr. No.	Sr. No. of Meeting	Date of meeting	Venue	No. of members who attended the meeting
1.	87 <sup>th</sup>	30/04/2008	Board's Conference Hall	7
2.	88 <sup>th</sup>	06/06/2008	Board's Conference Hall	8
3.	89 <sup>th</sup>	30/09/2008	Board's Conference Hall	11
4.	90 <sup>th</sup>	16/12/2008	Board's Conference Hall	7
5.	91 <sup>st</sup>	17/02/2009	Board's Conference Hall	8

#### 3.2 MAJOR DECISIONS TAKEN BY THE BOARD

#### 87TH MEETING OF THE BOARD

In the 87th Meeting, the Board took the following decisions:

- The members approved the Auditors Report submitted by M/s Borkar and Mazumdar, CA appointed by the Govt., for the year 2001-2002.
- Approval of purchase of premises for Regional Laboratory cum office at Margao.
- The members decided to place an advertisement in the news papers for auctioning the existing vehicle of the Chairman of the Board and purchase either a Honda City or SX4 vehicle of Maruti Suzuki.
- M/s Sunrise Zinc Ltd. submitted an application to the Board for obtaining consent to establish a Captive Landfill site for disposal of hazardous waste. The members perused and felt that since the report submitted by M/s Ramky Infrastructure and the comments offered by NEERI for the proposed landfill site are common, the applications of M/s Sunrise Zinc Ltd. and M/s Nicomet Industries Ltd. should be considered jointly and consent to Establish should be granted for M/s Sunrise Zinc Ltd. as application of M/s Nicomet Industries Ltd. has been approved in the previous meeting.
- The members approved to waive off fees to quarry owners holding valid Government leases for the previous period of operation and to charge one fee for earlier period of operation and one fee for the future period of operation.
- Mormugao Port Trust submitted application to the Board to obtain consent to operate under the Water and Air Acts. The members decided to consider the application once the action plan for mechanizing of berth nos. 10 & 11 is received from Mormugao Port Trust.
- On the directions of the Hon. High Court in Writ Petition no. 31 of 2007, the Board held a
  hearing for M/s G. N. Agarwal and the affected parties (Bagwad Shirfod Nagrik Samiti).
  The representatives of M/s G. N. Agarwal agreed to implement the conditions imposed by
  the Board within three months from the date of issue of consent. The Samiti charged that

the unit is not complying with pollution control norms like (i) carrying out loading and unloading at odd hours, (ii) transportation being carried out in the 'No Entry' routes of the villages, (iii)

plying of trucks without tarpaulin cover and have thus vehemently opposed for operation of jetty. The members decided to conduct a site inspection and place inspection report before the Board for arriving at a decision.

 M/s Gurukrupa Steel & Rollings Pvt. Ltd. submitted an application to the Board to obtain Consent to establish an induction furnace unit. The members rejected the application.

#### 88TH MEETING OF THE BOARD

In the 88<sup>th</sup> Meeting, the Board took the following decisions:

- The members approved for granting of renewal of consent under the water and air acts to MPT subject to measures proposed by them.
- The members inspected M/s G. N. Agarwal and observed that the G.I. sheet barricade has been raised to 10 mts for some length along the boundary and the work for the same was in progress. The members were of the opinion that it would be advisable if the road is tarred. It was decided to grant consent to operate subject to the following conditions and compliance thereof for the consent to be operative:
  - i. The conditional consent will be operational for a period of three months only.
  - ii. The unit must complete the work of raising the G. I. sheet barricade height to 10 mts all along the boundary.
  - iii. The approach road to the jetty should be tarred so that no dust pollution is caused.
  - iv. Ambient air quality monitoring should be carried out for three months through a laboratory approved by MoEF and the cost should be entirely borne by the unit.
  - v. The conditions stipulated above should precede consent to operate and compliance thereof should be submitted to the Board.
- The members decided that the hotel 'The International Centre' be directed to submit an application under the Water and Air Acts. Since, it is having less than 50 rooms, it should be directed to deposit one fee for the past period of operation and one fee for subsequent period and validity of consent should be five years as per the decision of the Board.
- The members were of the opinion that instead of placing funds with the Collector for awareness, the Board can formulate its own programme by appointing an agency for educating public and creating awareness on the use of amplified music system regarding noise pollution and its rules in force. The members further decided to hold a meeting of the hotel owners Association / Travel and Tourism Association of Goa for the purpose of creating awareness regarding implementation of noise pollution rules.
- The members approved purchase of battery operated / petrol operated two-wheeler for the use of the peon of the Board t deliver correspondence t various departments.
- The members perused and noted that since M/s Ambey Metallic Ltd., M/s Shraddha Ispat Pvt. Ltd., M/s Shrithik Ispat Ltd., and M/s Goa Spoge & Power Ltd. have completed almost 75% of the work as stipulated by the Board and recommended by NEERI, they may be granted an extension of three months for the completion of the remaining work, subject to the leave of the Hon. High Court.
- The Directorate of Tourism made a request to exempt the 'D' Category (Paying guest houses without restaurant facilities consisting less than 10 rooms) from obtaining consents of the Board. The members decided in favour.
- Regarding the disposal of slag by M/s Mohit Steel ndustries Pvt. Ltd., M/s Karthik Inductions Ltd. and M/s mandovi Castings Pvt Ltd., the members decided that these units should identify sites of their own. It was also decided to forward a proposal of slag to PWD with a request for incorporating the same in their schedule for road filling.
- The members rejected the request made by M/s Sodders Leasing and Holdings Pvt. Ltd. –
  Gloria Anne and Renton Manor, Candolim and Arpora respectively for exemption in
  installing a STP.
- The members rejected the request of M/s Goa Shipyard Ltd. to waive off late fees to the tune of Rs. 3.39 lakhs.

#### 89TH MEETING OF THE BOARD

In the 89th Meeting, the Board took the following decisions:

- A presentation was made before the Board by the officials of M/s MRF in respect of the proposed expansion of the unit. On deliberation, the members agreed for grant of Consent to Establish for expansion of the unit subject to HPCC clearance.
- The members decided that all 'D' category hotels, as listed by Tourism Department, to be exempted from obtaining consent of the Board. Those who had applied prior to the decision of the Board be refunded the amount deposited towards obtaining consent retrospectively.
- The members decided that the stone quarries be charged one fee for the past period of operation and one fee for the subsequent period of operation retrospectively. It was also decided that those stone quarries who had submitted applications along with the fees for the past years be refunded the additional fees.
- The members approved the comments on the Draft Mineral Policy which were forwarded to the Department of Mines & Geology.
- The members approved for creation of one post of Record Keeper on regular basis in the Board in the pay scale of Rs. 4000-100-6000 with the qualifications as Graduate in any stream and forward the proposal to the State Government for creation of the post.
- The members approved for creation of one post of Assistant Record Keeper/Peon in maintaining the records of the Board with minimum qualification of S.S.C. in the pay scale of Rs. 2750-70-3800-75-4400 and the post of peon as per Recruitment Rules and forward the same to the State Government.
- The members agreed for confirmation of the staff of the Board who were appointed since 1992-1993 as the probation period has since expired and the employee is considered as permanent if he/she is not issued the confirmation letter within 5 years after his/her probation period after placing the same before the Departmental Promotion Committee as constituted in the Recruitment Rules.
- The members approved the proposal to carry out ambient air quality monitoring twice a
  week at seven locations, in areas affected due to transportation of iron ore from October,
  2008 to May, 2009 through MoEF approved laboratory at an estimated expenditure of Rs.
  19 Lakhs, by inviting quotations.
- Regarding the fees charged to the hotels as per the decision taken in the earlier Board meeting, the members decided that all hotels (with 50 rooms or plus/minus 50rooms) will be charged the same fee, i.e., one fee for the past period of operation and one fee for the subsequent period of operation.
- The members appreciated the initiative taken by the AAO of the Board in re-investing the
  fixed deposit of the Board elsewhere for a higher rate of interest and decided that a
  committee comprising of Dr. L. U. Joshi, Shri Nitin Kunkolienkar and Shri Keshav Kamat to
  decide on the re-investing scheme.
- The members approved for granting of honorarium as follows:
  - (i) Staff members attending the Public Hearings. Rs. 500/- for Panel member and Rs. 350/- each for the supporting staff of the Board.
  - (ii) Staff members performing duties beyond office hours and cannot be compensated with compensatory off and are not eligible for allowances as per rules in force.
  - (iii) Non-official members of the Board attending the Board meetings. Rs. 500/plus the cost of transportation. This is to be paid with effect from the reconstitutin of the Board, i.e., June, 2006.
- The members approved the Member Secretary as the Appellate Authority and Shri Sanjeev Joglekar as the Public Informatin Officer of the Board under the Right to Information Act.

- The members approved for enhancing the financial powers of the Chairman, as per Rule 17 of the Goa Water (Prevention & Control of Pollution) Rules, 1988, as amended, to appoint staff on contract basis and increase the minimum consolidated pay from Rs. 6000/per month to 14000/- per month. The members also decided to forward the same to the Department of Science, Technology & Environment for issuing a suitable amendment in the said rules.
- M/s Rukminirama steel Pvt. Ltd. and M/s Shirdi Re-Rollers Pvt. Ltd., Cuncolim Industrial Estate and M/s Goa Ispat Pvt.Ltd., Madkaim Industrial Estate submitted applications for consent to establish a Gasifier plant and M/s Sunrise Electromelt, Cuncolim Industrial Estate submitted application for consent to operate their Gasifier plant. The members decided that the matter should be referred to the Government for policy decision.
- M/s Mohit Ispat Ltd. submitted an application for consent to establish to shift their Rolling Mill unit from Kundaim Industrial Estate to Navelim-Bicholim. The members approved the same subject to the conditions that the capacity of the rolling mill would not exceed the earlier capacity approved and the unit will obtain SSI registration / HPCC approval for the same.
- M/s Sunrise Electromelt, Cuncolim Industrial Estate submitted application for consent to establish the induction furnace which was dismantled earlier by the unit. The members decided to grant the consent to establish subject to installation of suction hood system and to obtaining HPCC clearance.
- M/s Gurukrupa Steel Rollings Pvt. Ltd. had purchased the closed unit of M/s Kay Pee Steel
  Pvt. Ltd. which had consent of the Board to establish an induction furnace and rolling mill
  and subsequently submitted an application to re-set up the same. The members decided
  to grant consent to establish to M/s Gurukrupa Steel Rollings Pvt. Ltd. for re-setting up of
  the induction furnace and rolling mill at earlier capacities subject to installation of suction
  hood system and to obtaining HPCC clearance.
- The members decided to grant consent to establish the mine of M/s Zantye & Co.Pvt. Ltd., T.C. No. 28/53 subject to conditions.
- The members approved to grant consent to establish for a new product to M/s Merck Specialities Pvt. Ltd. subject to obtaining SSI registration / HPCC approval.
- The members approved to grant consent to establish to the Airport Authority of India for construction of a new integrated international terminal at Goa Civil Enclave.
- The members approved for setting up of a continuous ambient air quality monitoring station in collaboration with CPCB and approved for bearing the cost of the display board amounting to Rs. 40 Lakhs and Rs. 10 Lakhs as operational and maintenance cost of the station. The members decided to install the automatic display station at Verna junction.
- The members agreed to implement the revised rates for carrying out the analysis of the Board Laboratory and forward a proposal to the Dept.of Science, Technology & Environment for approval and issue of amendment in the Notification for the revised rates.
- The members approved for implementation of the recommendations of the VI<sup>th</sup> Pay Commission as accepted and notified by the State Government to the employees of the Board.
- Regarding renting of premises at Margao for setting up a Reginal ffice for the Board, the
  members decided to rent the premises for one year and if the response from the industries
  and public at large was found to be satisfactory, then to purchase a premise in Margao for
  setting up a Regional Office.

#### 90TH MEETING OF THE BOARD

In the 90<sup>th</sup> Meeting, the Board took the following decisions:

- The members approved the revised budget for the year 2008-2009 and budget estimate for the year 2009-2010.
- The members approved for appointing M/s Bhagvathi Ana Labs Ltd as consultant for obtaining NABL Accreditation after paying their consulting fees.
- The members approved to extend the contract of Chaitanya Salgaonkar, Anunciacao Colaco and Anil Parab, Securiy Guard.
- The members approved for levying of 12.5% administrative charges for ambient air quality monitoring and stack monitoring carried out by Board through laboratories approved by MoEF.
- The members approved the appointment of Advisor in assisting the Board for obtaining NABL Accreditation having experience of working in laboratory in an institution/industry for a consolidated salary of Rs. 6000/- per month.
- The members decided to grant renewal of consent under the Water Act and Air Act to M/s
  Ambey Metallic Ltd., M/s Shraddha Ispat Pvt. Ltd., M/s Jain Udyog, M/s Shrithik Ispat Ltd.,
  M/s Goa Spoge & Power Ltd. subject to the condition that the Board conduct ambient air
  quality monitoring and stack monitoring of the units independently through EPA approved
  laboratories, till May 2009.
- The members decided to grant consent to operate for the induction furnace unit of M/s Goa Sponge & Power Ltd. under the Water and Air Acts subject to the condition that the unit obtains revised NOC from HPCC for setting up induction furnace and rolling mill.

#### 91ST MEETING OF THE BOARD

In the 91st Meeting, the Board took the following decisions:

- M/s Syngenta India Ltd. submitted application for consent to establish two new products, namely Mandipropamide and o-substituted Rhenyl Amide (OPA) and also expand the facilities for manufacture of Thiamethoxam and AE Phenol.
  - The Chairman explained that the unit presently disposes the treated effluent into Cumbarjua Canal and the additional effluents (2500KID) from the expansion after treatment will be discharged into the Cumbarjua Canal. The Chairman stated that the process emissions are controlled by high efficiency scrubbers/absorbers and condensation. The boiler has been provided with chimney for dispersion of emissions and the incinerators are provided with Venturi/Wet Scrubbers as pollution control equipment followed by chimney. The Chairman informed the members that the existing incinerators have sufficient capacity to treat and dispose the additional hazardous waste generated from proposed expansion.
  - In view of above, the members decided to grant Consent to Establish to M/s Syngenta India Ltd. subject to conditions.
- M/s Mormugao Port Trust has submitted applications to the Board for renewal of consents under the Water and Air Acts. The matter of coal pollution is a part of Writ Petition in the High Court of Bombay and the Court has directed NEERI to conduct a study and submit a report.
  - In this regard, the Board has conducted inspections to verify the implementation status of the recommendations made by NEERI with regard to handling of coal and coke at berth nos 10 & 11. The Board has also conducted AAQM through a laboratory recognized under the EP Act at the same locations selected by NEERI. The values of SPM and RPM were found to be exceeding the prescribed limits. As further control measures, MPT has put up dust suppression system, sprinklers and carried out resurfacing of roads and also similar additional measures have been proposed.

The members decided that MPT should be allowed to operate subject to the conditions that: monitoring at the locations as above should be carried out once a week to verify the ambient air quality and issue directions to complete the additional measures as proposed. Further it was decided that granting of consent be taken up after receipt of weekly monitoring report.

- The Chairman informed the members that Amona Bachao Andolan has filed a Public Interest Litigation alleging pollution caused due to the release of graphite particles/dust pollution on operation of the Pig Iron Plant and Coke Oven Plant of M/s Sesa Industries Ltd. and M/s Sesa Metcoke Division Ltd. respectively. In this regard, the Hon'ble High Court had appointed NEERI to conduct a study and submit report. Accordingly, NEERI has submitted a report to the High Court. The report lists Short Term measures, Long Term measures, Health, Safety & Environment aspect and Cororate Social Responsibility aspect. The members decided to issue directions to M/s Sesa Industries Ltd. and M/s Sesa Metcoke Division Ltd. to comply with the recommendations made by NEERI and submit an action plan for implementation of the same.
- The members decided to approve fee of Rs. 5000/- per hearing for Adv. S. N. Joshi for the period from 20/11/07 to 13/10/08 and for further period.
- The members decided to revise the fees paid to the Legal Counsel of the Board as follows:

Adv. A. N. S. Nadkarni and	Fees for appearance –	Rs. 7000/-
Adv. Bhavani Shankar Gadnis,	Fees for drafting –	Rs. 1000/-,
	Clerkage –	Rs. 1000/- and
	Fees for Adv. on record	Rs. 1000/- per app.
Adv. Joaquim Godinho and	Fees for appearance –	Rs. 5000/-
Adv. S. N. Joshi	Fees for drafting –	Rs. 1000/-,
	Clerkage –	Rs. 1000/-

• M/s Nicomet Industries Ltd. submitted a Bank guarantee to the Board amountig to Rs 10 Lakhs for establishment of a Captive Landfill site within the Cuncolim Industrial Estate. Permission for the same was granted with a time period of 6 months in the 76<sup>th</sup> meeting of the Board held on 29/08/06. M/s Nicomet Industries Ltd. could not set up the Captive Landfill site within the stipulated time period due to monsoon, however, the construction work had started in time as per NEERI report and a number of tasks concerning the site were completed before the monsoon. Because of heavy rains, NEERI suggested that the workbe deferred till end of monsoon.

The unit submitted an application to the Board on 07/01/09 to grant consent to operate which was granted on 02/02/09 after inspection by NEERI and subject to condition that the unit complies with the recommendations made by NEERI in its report and completes the ancillary facilities in two months from the date of issue of consent. The unit also asked for extension of the Bank Guarantee.

The members decided to extend the Bank Guarantee for a further period of three months. They also decided to revoke the consent in case of non-compliance of conditions.

- The members perused and approved the applications cleared in the TAC meetings held from 05/02/08 to 02/02/09.
- The members decided that Shri Rajendra Kamat will hold the charge of the post of Member Secretary and operate the account of the Board in the absence of Shri Ashok Daiwajna, Member Secretary.
- The members decided to grant a monthly mobile allowance of Rs. 250/- to the Junior Stenographer presently working as the Personal Assistant to the Chairman and to the Driver of the Chairman.
- The members approved the appointment of Ms. Supriya Usgaonkar as DEO on contract basis for a period of one year with one day break after six months on a consolidated salary of Rs. 4500/- per month.
- The chairman constituted a Committee for purchase of instruments comprisinf of seven members (five members from the Board and two external). The members approved the same.

# 3.4 VARIOUS FUNCTIONS PERFORMED BY THE BOARD DURING THE YEAR UNDER REPORT

#### 3.4.1 INSPECTIONS AND MONITORING PROGRAMMES

#### 3.4.1.1 REGULAR INSPECTIONS

The Goa State Pollution Control Board conducts inspections of the Industrial Units on regular basis, as required under the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981. The inspections are carried out as follows:

- (i) Before the plant is commissioned / established, Consent to Establish (NOC) is issued for construction of the shed and establishing the machinery. After commissioning, the unit is inspected and Consent to Operate under Water Act or Air Act is granted, accordingly.
- (ii) Once the plant is in operation, the consents to operate under Water/Air Act have to be renewed periodically. At this stage the unit is inspected and samples are collected and analyzed in the Boards' laboratory to check the compliance of the consent conditions. Consent renewal orders are issued to the complying units.

#### 3.4.1.2 SURPRISE INSPECTIONS

Besides the above regular inspections, surprise inspections are also being conducted to check the compliance by the units. To achieve this, industrial monitoring programmes are held at regular intervals, wherein the units are inspected at random with respect to the consent conditions. Samples of waste water, ambient air and stack emissions are collected and analysed in the Board laboratory.

During the year under report industrial monitoring programmes were conducted for mining industries, industries under the 17 categories, steel industries (sponge iron and induction furnace units) and stone crushing units at St. Jose de Areal.

#### 3.4.1.3 OTHER INSPECTIONS

Inspections in response to public complaints regarding Air /Water pollution, Hazardous Waste, Municipal Solid Waste, Biomedical Waste and Noise Pollution are also attended to by the Boards' officials as and when such complaints are received by the Board.

#### 3.4.1.4 MONITORING PROGRAMMES

The Board in its 85<sup>th</sup> meeting had passed a resolution to conduct ambient air quality monitoring in areas affected due to transportation of iron ore. During the year under report, the ambient air quality monitoring programmes were held in Amona, Bicholim, Curchorem, Honda-sonshi and Codli-Tisk.

#### 3.4.2 SAMPLING AND ANALYSIS OF WATER AND WASTE WATER

The Board has established its own laboratories on the 1<sup>st</sup> and 4<sup>th</sup> floor of Dempo Tower with the funds from MoEF and CPCB, New Delhi. The laboratories are well equipped with modern instruments to carry out water, air and soil analyses for physical, chemical and microbiological parameters. During the period from April 2009 to March 2010 the Board collected 360 samples from various sources such as ETP, STP, discharge from mines (settling pond, mining pit, etc.), river water, well water, canal water, etc. and analyzed the same for the following parameters: pH, Biochemical Oxygen Demand, Chemical Oxygen Demand, Suspended solids, Oil and Grease, Dissolved Oxygen, Nutrients, trace and heavy metals, etc..

#### 3.4.3 SPONSORED PROJECTS

Apart from its regular activities, the Board has been implementing the following sponsored projects.

#### 3.4.3.1 National Water Quality Monitoring Programme (NWMP)

### 3.4.3.1 National Water Quality Monitoring Programme (NWMP)

It is an ongoing project sponsored by the Central Pollution Control Board, New Delhi. Under this project, the Board has monitored the water quality of the following water bodies.

- 1. Mandovi at Panaji
- 2. Mandovi at Tonca-Marcela
- 3. Zuari at Cortalim
- 4. Zuari at Panchwadi
- 5. Khandepar at Opa, Ponda
- 6. Madei at Dabose, Valpoi
- 7. Valvanti at Sanguelim
- 8. Assanora at Assanora
- 9. Kalna at Chandel, Pernem
- 10. Talpona at Canacona
- 11. Salaulim dam at Salaulim, Sanguem
- 12. Creek at Dando Mollo Velsao, Mormugao
- 13. Cumbarjua Canal, Corlim (Discharge point of Syngenta Ltd.)
- 14. Mayem Lake, Bicholim
- 15. River Khandepar at Codli near bridge, u/s Opa water works, Sanguem
- 16. River Sal, Pazorkhoni, Cuncolim (nr culvert, Margao-Canacona National Highway)
- 17. River Kushawati nr bundh at Kevona, Rivona, Sanguem
- 18. River Sal nr Hotel Leela, Mobor, Cavelossim
- 19. River Mapusa on culvert on Mapusa-Panaji Highway
- 20. River Chapora near Alorna Fort, Pernem
- 21. River Bicholim, Barazan Nagar, Bicholim
- 22. Agricultural Canal u/s of Cuncolim Industrial Estate (1Km from M/s Nicomet Industris Ltd.)
- 23. Agricultural Canal d/s of Cuncolim Industrial Estate (near railwaybridge)
- 24. Verna Industrial Estate (well of M/s Cipla Ltd.)
- 25. Sancoale Industrial Estate (well)
- 26. M/s Zuari Industries Ltd., Zuari nagar (well)
- 27. Kundaim Industrial Estate (well of M/s Cadilla Health Care Ltd.)
- 28. Corlim Industrial Estate (well)
- 29. Pilerne Industrial Estate (well of M/s Unichem)

The total 29 stations are divided into three groups i.e., (i) 11 stations to be monitored monthly, (ii) 12 stations to be monitored quarterly and (iii) 6 stations to be monitored half yearly.

Hundred and Sixty Eight water samples were collected from all these water bodies and analyzed during the year (Hundred and Thirty Nine samples for 14 parameters during the regular monitoring and Twenty Nine samples for 29 parameters during annual monitoring).

The analytical results show that all the rivers satisfy the quality requirement of the designated best uses as recommended by Central Pollution Control Board. The water quality data for the rivers observed during the year are given in Annexure II.

#### 3.4.3.2 NAMP (National Air Monitoring Programme)

This is an ongoing activity funded by the Central Pollution Control Board, New Delhi under the National Air Monitoring Programme (NAMP). Under this programme the Board continued to monitor the ambient air quality at Vasco, MPT at Mormugao and Panaji.

The Ambient Air samples were collected at each station twice a week, as per the standard norms for ambient air quality monitoring, and normal parameters like RSPM, SPM, SO<sub>2</sub> and NOx were analyzed. The ambient air quality data for these stations observed during the year are given in Annexure III. The analytical results show that all the above parameters are within the limits prescribed for ambient air quality.

#### 3.4.3.3 SPATIAL ENVIRONMENTAL PLANNING PROGRAMME

The Spatial Environmental Planning Program was conceptualized for ensuring the protection of the environment and its resources through planned and sustainable development. Sponsored by the Central Pollution Control Board, the program commenced in 1995 in 14 volunteering states with district wise environment assessments for siting of industries. The program, although initially catered to siting of industries, was expanded subsequently to cater to siting of industrial estates, compilation of environmental information, environmental improvement of urban areas/mining areas/tourism areas, etc.

The Goa State Pollution Control Board took up this project in August 2005. Under this Project, 4 Junior Research Fellows and 1 Data Entry Operator were employed to carry out the project activities.

From the year 2005, five activities under Spatial Environmental Planning Program, were taken up namely, preparation of State Environmental Atlas, preparation of District Environmental Atlas, Revision of District-wise Zoning Atlas for Districts for which Zoning Atlas were completed earlier, preparation of State Level Guidelines for Siting of Industries and preparation of District Specific Guidelines for Siting of Industries. Owing to the small size of the state of Goa and since Goa consists of only 2 districts, the State Environmental Atlas and the District Environmental Atlas are merged together.

The activities under the Program include the following:

#### 1. Preparation of State Environmental Atlas for the State of Goa

The State Environmental Atlas is a compilation of environment related information in the form of maps, texts and statistical data. The maps in the Atlas are in the scale 1:50,000.

The State Environmental Atlas includes information on the administrative divisions of Goa, settlement locations, transportation network, climatic details of Goa, natural hazards, land use, physiography, wastelands, soil types, land capability, drainage, irrigation potential, ground water potential, hydrogeomorphology, surface water use, surface water flow, ground water use, biological diversity, incompatible land use areas, location of industrial estates, location of mines, solid waste generation, vehicular pollution, domestic sewage load, consumption of fertilizers and pesticides, air quality, water quality and ground water quality in the State.

#### 2. Revision of Zoning Atlas for Siting of Industries for North Goa and South Goa Districts

The Zoning Atlas for Siting of Industries interrelates the sensitivity of the environment with the pollution potential of industries so as to identify sites with minimal environmental impacts/risks as per the revised criteria. The Zoning Atlas report will be used only for official purposes to develop district-specific Industrial Siting Guidelines. The maps in the Atlas are in the scale 1:50.000.

The Zoning Atlas for Siting of Industries includes information on the environmentally sensitive zones in the State, site suitability for air and water polluting industries and zones for industrial siting.

#### 3. Preparation of Industrial Siting Guidelines for North Goa and South Goa Districts

The Industrial Siting Guidelines clearly bring out the information on environmentally sensitive zones/areas to be avoided for location of industries or carrying of processes or operations to be restricted in the district, potential zones for siting of air and water polluting industries or carrying of processes or operations that may be considered for siting anywhere in the district, other than environmentally sensitive zones/areas to be avoided for priority districts. This will be an instrument for implementing the Zoning Atlas for Siting of Industries. The Zoning Atlas for Siting of Industries will be used to develop these guidelines.

The Industrial Siting Guidelines includes information on the environmentally sensitive zones/areas to be avoided for location of industries or carrying of processes or operations such as biological diversity of an area and the sensitive/incompatible land uses, site suitability for industries (air and/or water pollution sensitivity), industries or carrying of processes or operations to be restricted such as restricted industries in the districts, industries that may be considered for siting of state of the art manufacturing process and/or Best Available Treatment Technology (BAT) is installed for wastes/effluents/emissions, siting of industries in urban areas/sites and siting of non-polluting industries, and a list of industries or carrying of processes or operations that may be considered for siting anywhere in the districts, other than environmentally sensitive zones/areas to be avoided.

All the above three reports have been finalized and the drafts have been approved by the CPCB. The Draft Reports are forwarded to the State Government for final approval and implementation.

#### 3.4.4 ELECTRONIC DISPLAY BOARDS

Concentration levels of SO<sub>2</sub>, NO<sub>x</sub>, SPM and RSPM in the ambient air monitored and measured by the Board were regularly displayed on the Electronic Display Board located at the Panaji Bus Stand. The Board in collaboration with M/s Sesa Goa Ltd., M/s Syngenta India Ltd. and M/s Ciba Speciality Chemicals Ltd. has put up similar electronic display boards at the respective factory sites. In addition, Display Boards were also put up by M/s Zuari Industries Ltd. at four different places on the 4-Lane Express Highway

# 3.4.5 IMPLEMENTATION OF HAZARDOUS WASTE (MANAGEMENT & HANDLING) RULES, 1989 & AMMENDMENT.

At present the Goa State Pollution Control Board has identified 248 industries generating hazardous waste in Goa and authorizations have been granted for all 248 industries (since the inception of the Rules). During the year under report, 167 units have been granted authorization (new/renewals) under the Hazardous Waste (Management & Handling) Rules, 1989. The details such as location of the unit, category of hazardous waste, quantity generated and mode of disposal are given in Table 5 in Annexure V.

#### 3.4.6 IMPLEMENTATION OF BIO-MEDICAL WASTE (MANAGEMENT & HANDLING) RULES, 1988

For implementation of the Bio-Medical Waste (Management and Handling) Rules 1998, Hospitals have been classified as per their bedded capacity.

Category 1: With 500 beds and above
 Category 2: With 200 beds and above, but less than 500
 Category 3: With 50 beds and above, but less than 200
 Category 4: With beds less than 50
 Category 4: With beds less than 50

Till 31/03/2009, 205 Hospitals and 11 Veterinary units were granted authorizations under the Bio-Medical Waste (Management & Handling) Rules, 1988. The status of the Bio Medical waste generated by these units during the year is given as Table 6 in Annexure VI.

#### 3.4.7 NOISE POLLUTION REGULATION & CONTROL RULES, 2000

The Board is monitoring noise levels whenever any specific complaints of noise pollution are received and action is being taken accordingly. In pursuance of clause (c) of rule 2 of the Noise Pollution Regulation & Control Rules, 2000, the Government of Goa vide Notification No. 2/51/2000 –II D (G) Vol I has designated (1) District Magistrates (2) Director General of Police (3) Deputy Collector and Sub-Divisional Magistrates (4) Superintendent of Police and Sub-Divisional Police Officers as 'authority' for the maintenance of ambient air quality standards in respect of noise under the said rules, with effect from 21.09.2000.

# 3.4.8 IMPLEMENTATION OF MUNICIPAL SOLID WASTES (MANAGEMENT & HANDLING) RULES, 2000

The Board has issued authorization to all the 14 local bodies under the Municipal Solid waste (Management & Handling) Rules. Five Municipal bodies have partly adopted effective compositing methods for processing of their wastes.

#### 3.4.9 LEGAL MATTERS OF THE BOARD

The status of the major cases filed by the Board and the cases disposed off and the ones pending, in the High Court of Bombay at Goa and in the Supreme Court of India at Delhi are presented in Annexure VII.

Annexure VIII gives the details of mining companies wherein Environmental Public Hearing process is completed.

The statement showing the details of number of requests received, disposed off, rejected, fees collected, appeals preferred to the first Appellate Authority, outcome of appeals under RTI Act, 2005 for the the financial year April 2008 to March 2009 is given in Annexure IX.

#### 3.4.10 FINANCE AND ACCOUNTS OF THE BOARD

As per sub-section 2 & 3 of section 40 of the Water (Prevention and Control of Pollution) Act, 1974, the accounts of the Board are to be audited by an Auditor duly qualified to act as an Auditor of Companies under section 226 of the Companies Act, 1956. The said Auditor is to be appointed by the State Government on the advice of Comptroller & Auditor General of India (CAG).

Auditing of the accounts for the year 2000-2001 is in progress and thereafter 2001-2002 auditing will be taken up. Auditors for auditing of the accounts for the year 2002-2003, 2003-2004, 2004-2005 are being appointed by the State Government on the advice of CAG.

# 3.4.11 IMPLEMENTATION OF THE SUPREME COURT GUIDELINES ON PREVENTION OF SEXUAL HARASSSMENT OF WOMEN AT WORKPLACE

Information in this regard, as per the Supreme Court judgment dated 13/08/1997, is that no complaints about sexual harassment were received during the financial year covered by this report.

# **CHAPTER 4**

# **HUMAN RESOURCES DEVELOPMENT**

#### 4.1 TRAINING / WORKSHOPS/ SEMINARS ATTENDED BY BOARD OFFICIALS

During the year under report, the officials of the Board attended training programmes /

workshops / seminars organized by reputed Institutions across the Country as follows:

WOING	orkshops / seminars organized by reputed institutions across the Country as follows.			
Sr. No.	Name & Designation of the Official	Title of the Seminar	Duration	Organizing Institute
1.	Anny Dias, Scientific Asst.	Training on EIA on Mining Projects	28 <sup>th</sup> July – 1 <sup>st</sup> August, 2008	CSE, New Delhi
2.	Livia D'Silva, Scientific Asst.	Training on EIA on Mining Projects	28 <sup>th</sup> July – 1 <sup>st</sup> August, 2008	CSE, New Delhi
3.	Keshav Fadke, J.E.E.	Air Dispersion Modelling: Fundamentals & Applications	4 <sup>th</sup> -8 <sup>th</sup> August, 2008	IIT, Kanpur
4.	Nandan Prabhudessai, J.E.E.	Air Dispersion Modelling: Fundamentals & Applications	4 <sup>th</sup> -8 <sup>th</sup> August, 2008	IIT, Kanpur
5.	Natalia Dias, A.L.O.	Environmental Issues in Mining Sector – Legal & Statutory Requirements (As per MoEF Guidelines)	18 <sup>th</sup> – 20 <sup>th</sup> August, 2008	ESCI, Hyderabad
6.	Francisca Pereira, Scientific Asst.	Environmental Issues in Mining Sector – Legal & Statutory Requirements (As per MoEF Guidelines)	18 <sup>th</sup> – 20 <sup>th</sup> August, 2008	ESCI, Hyderabad
7.	Jenica Sequeira, Scientist 'B'	Contaminated Ground Water Monitoring and Soil Assessment	15 <sup>th</sup> – 19 <sup>th</sup> September, 08	CPCB at NGRI, Hyderabad
8.	Jocelyn Coelho, Jr. Lab. Asst.	Contaminated Ground Water Monitoring and Soil Assessment	15 <sup>th</sup> – 19 <sup>th</sup> September, 08	CPCB at NGRI, Hyderabad
9.	Keshav Fadke, J.E.E.	Hydrogeological Information System (HIS)	27 <sup>th</sup> November, 2008	Smt. Parvathi Chowgule of Arts & Science, Margao
10.	Sanjay Y. Kankonkar, Scientific Asst.	Laboratory Quality System, Management & Internal Audit as per IS/IS 17025:2005	25 <sup>th</sup> – 28 <sup>th</sup> November, 2008	National Institute of Training for Standardization (NITS)
11.	Nilesh S. Parsekar, Scientific Asst.	Laboratory Quality System, Management & Internal Audit as per IS/IS 17025:2005	25 <sup>th</sup> – 28 <sup>th</sup> November, 2008	National Institute of Training for Standardization (NITS)

#### 4.2.1 TRANINIGS PROVIDED FOR EDUCATIONAL INSTITUTIONS / STUDENTS

The Board laboratory provides free training to students from Schools, Colleges and other Educational Institutions. Training with respect to air and water sampling and analysis of environmental parameters are conducted for officials from industries after charging a fee. The trainings provided during the year are given in the following Table.

#### Table giving the details about the Training Programmes held by the Board

Sr. No.	Name of the Company / College / Individual given training	Title of the Training	Duration
1.	Smt Parvathibai Chowgule Cultural	Analysis of water samples	November, 2008
	Foundation's College of Arts & Science,		
	Margao – Goa (T.Y.B.Sc. Chem.		
	Students)		
2.	Ms. Milgen S. Fernandes, M.Sc.	Analysis of water samples to	April, 2008
	Microbiology, Goa University	estimate arsenicals	

#### 4.3 AWARDS, HONOURS, ETC.

#### Greentech Excellent Environment Award

Dr. L. U. Joshi, Chairman, GSPCB has been awarded the most prestigious 'Greentech Excellent Environment Award' at the hands of Shri Shripad Y. Naik, Hon'ble M.P., Government of India on 6th September 2008 for excellent management of environment.

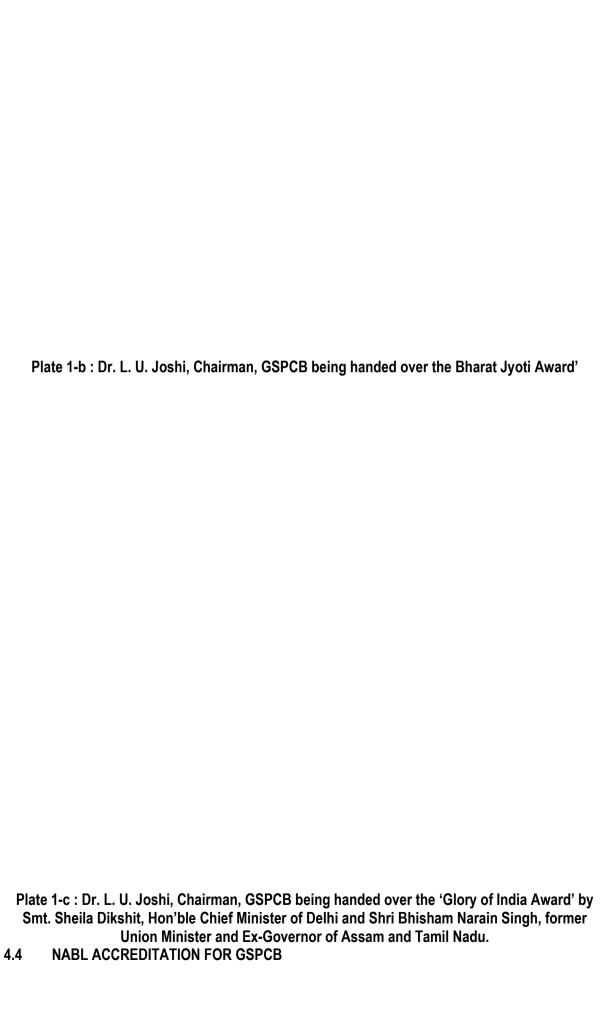
#### Bharat Jyoti Award

'Bharat Jyoti Award' and 'Certificate' of Excellence presented to Dr. L. U. Joshi, Chairman, GSPCB for meritorious services, outstanding performance and remarkable role in Science, Technlogy and Environment at the hands of Dr. Bisham Narain Singh, Former Governor and Central Minister, Ms. Sumitra Singh, Hon. Speaker (Rajasthan) and Shri G. V. G. Krishnamurthy, former Chief Election Commissioner on 04/10/2008 in New Delhi.

### Glory of India Award

The 'Glory of India Award' for meritorious services, outstanding performance and remarkable role in Science, Technlogy and Environment has been awarded to Dr. L. U. Joshi, Chairman, GSPCB by Smt. Sheila Dikshit, Hon'ble Chief Minister of Delhi and Shri Bhisham Narain Singh, former Union Minister and Ex-Governor of Assam and Tamil Nadu, on 02/01/2009 in New Delhi.

Plate 1-a: Dr. L. U. Joshi, Chairman, GSPCB being handed over the 'Greentech Excellent Environment Award' at the hands of Shri Shripad Y. Naik, Hon'ble M.P. and Ex Minister.



The GSPCB is in the process of obtaining accredition for the Board laboratory under IS/ISO 17025:2005 from National Accreditation Board for Testing and Calibration Laboratories (NABL). For achieving this, the Board held audits for the laboratory personnel through NABL approved auditors on two occasions. A pre-assessment audit on 15<sup>th</sup> November, 2008 and a final audit on 21<sup>st</sup> - 22<sup>nd</sup> February, 2009 were also held.

NABL has examined the Assessment Report of the GSPCB Laboratory and grant of accreditation has been recommended in accordance with ISO/IEC 17025:2005 in the field of Chemical Testing. NABL has also approved the Authorized Signatories for issue of Test Reports. It is expected that the "accreditation Certificates" will be received shortly.

#### 4.5 APPOINTMENTS IN THE BOARD

During the year under report Supriya Usgaonkar was appointed as LDC on contract basis in the Goa State Pollution Control Board.

#### 4.6 DEPUTATIONS IN THE BOARD

Shri. Suresh Diukar was appointed as Assistant Accounts Officer; on deputation from Directorate of Accounts while Shri. Dilip Morajkar continued to be the Accountant of the Board. Shri. Rajendra Kamat was appointed as Environmental Engineer on deputation from P.W.D.

#### 4.7 RELINQUISHING THE OFFICE

Dr. Simon de Sousa relinquished the office of Consultant at the GSPCB on 02/12/2008 upon expiry of his contract.

### CHAPTER 5

## **ACHIEVEMENTS**

#### 5.1 ACHIEVEMENTS MADE BY THE BOARD

In the recent years, the Goa State Pollution Control Board has made some achievements in the fields of human resource development and environmental pollution control. The achievements are listed below.

### Recognition of the Board Laboratory by Ministry of Environment & Forests, Government of India

The Board Laboratory has been accorded recognition under section 12 & 13 of the Environment (Protection) Act, 1986 and notified in the Government of India Gazette no. 225 dated 22<sup>nd</sup> November, 2007 vide Notification No. S.O. Legal 42(3)87 dated 1<sup>st</sup> October, 2007. Also, three Analysts were notified as Government Analysts. The Accreditation is valid for a period of 5 years from the date of Gazette notification.

#### • Leave Encashment Benefit

Extension of Leave Encashment Benefit and providing Computer advance facilities to all the Board employees as approved by the Government of Goa vide Notifications no. 6/5/87-PER dated 30/03/07 and no. 7/1/07-FIN(Exp)(2) dated 29/03/07.

#### Provident Fund Benefit

All the staff of the Board was brought under the Employees Provident Fund Account. The arrears of the Board staff for the last 18 years wer calculated and deposited under respective accounts with the approval of the Board.

#### Completion of Audit of the Board

The Board got its accounts for 2 years 2000-2001 and 2001-2002 auditted. Further most of the observations were complied with and note has been taken for further action.

#### Rearrangement of Finance

The balance fixed deposit available with the Board in the banks at a low rate of interest was rearranged at higher rate of interest. The fixed deposits with the Board have increased to the tune of 200%.

#### Hazardous Waste Inventory

The Goa State Pollution Control Board engaged the services of M/s Aditya Environmental Services Pvt. Ltd. to prepare the Hazardous Waste Inventory for the industries generating hazardous waste in Goa.

# Annexure I

LIST OF APPLICATIONS FOR CONSENTS TO ESTABLISH/OPERATE UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 AND AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981 PROCESSED AND APPROVED BY THE BOARD DURING THE YEAR 2008-09.

Table 1-a

The following applications were approved in pursuance of the recommendations made at the 23<sup>rd</sup> meeting of the Re-constituted Technical Committee held on 01/04/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Devamatha Engg. Works – Tiska	NOC
2	M/s Pandurong Timblo Ltd, Capxem Jetty – Ponda	NOC (expansion)
3	M/s Siddi Vinayak Industries – Ponda	NOC
4	M/s Uniqcon Building Products India Pvt Ltd – Cuncolim Indl	NOC
	Estate	
5	M/s Kashinath Damodar Naik – Margao Indl Estate	NOC
6	M/s GKB Hi-Tech Lenses Pvt Ltd – Tivim Indl Estate	NOC
7	M/s Sun City Resort – Calangute	NOC
8	M/s Sea Breeze Inn – Calangute	Water Consent New
9	Mrs. Conceicao Mascarenhas – Calangute	Water Consent New
10	M/s V.M. Bhosle Saw Mill – Marcela	Air Consent New
11	M/s Kayji Polymers (India) – Ponda	Water & Air Consent New
12	M/s Orchid Biomedicals System – Verna Indl Estate	Water Consent Renewal
13	M/s Bogmalo Beach Resort – Vasco	Air Consent Renewal
14	M/s Western India Shipyard Ltd – Mormugao	Water Consent Renewal
15	M/s V.M. Salgaocar & Bro Pvt Ltd, Mobile Screening &	Air Consent Renewal
	Crushing Plant at Vagus	
16	M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - Sanguem	Air Consent Renewal
17	Shri Badrudin Mavani, Nomoxitembo de Caurem Mine -	Air Consent Renewal
	Sanguem	
18	Shri Noor Mohammed Abdul Karim, Oiteiro Divodgal Curdi	Air Consent Renewal
	Mine - Sanguem	
19	Shri Rajesh Timblo, Godbaim Ou Curpem Mine - Sanguem	Air Consent Renewal
20	M/s M.S. Talaulicar & Sons Pvt Ltd, Saiem Mine - Sanguem	Air Consent Renewal

Table 1-b

The following applications were approved in pursuance of the recommendations made at the  $24^{\rm th}$  meeting of the Re-constituted Technical Committee held on 08/04/08

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Taj Plastic Products & Traders – Kundaim Indl Estate	NOC
2	M/s Blue Ocean Beverages Pvt Ltd – Margao Indl Estate	NOC
3	M/s Shree Rajeshwari Paper Mill – Cuncolim Indl Estate	NOC (change in product)
4	M/s Aquamarine Engineers – Colvale Indl Estate	NOC
5	M/s Super Soaps India Pvt Ltd – Bicholim Indl Estate	NOC
6	M/s Nestle India Ltd – Bicholim	NOC (expansion)
7	M/s Avita Packaging – Verna Indl Estate	NOC
8	M/s Vishwakarma Engineering Works – Verna Indl Estate	NOC
9	M/s Composite Materials Industries Pvt Ltd – Chicalim	Water Consent New

10	M/s Curti Hot & Cold Treads – Ponda	Air Consent New
11	M/s. Prestige Holiday Resorts Pvt. Ltd (Haathi Mahal) –	Water & Air Consent New
	Cavelossim	
12	M/s Chamil Guest House Pvt Ltd – Parra	Water Consent New
13	M/s Jayshree Industreis – Bicholim Indl Estate	Water Consent New
14	M/s Empreiteiros Gerais Pvt Ltd – Cortalim	Air Consent New
15	M/s. Indian Hotels Co. Ltd (Taj Exotica) – Benaulim	Water & Air Consent Renewal
16	M/s Composite Materials Industries Pvt Ltd – Chicalim	Air Consent Renewal
17	M/s. Mandovi Pellets – Shiroda	Water & Air Consent Renewal
18	M/s Lupin Ltd. – Verna Indl. Estate	Water & Air Consent Renewal
19	M/s Indi Pharma Pvt Ltd – Bethora Indl. Estate	Water & Air Consent Renewal
20	M/s Tulip Diagnostic Pvt Ltd – Verna Indl. Estate	Water Consent Renewal
21	M/s Vassantram Metha & Co. Pvt. Ltd. – Kotumbi	Water & Air Consent Renewal

 $\begin{tabular}{l} \textbf{Table 1-c} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $25^{th}$ meeting of the Re-constituted Technical Committee held on $22/04/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Omkar Engineers – Kakoda Indl Estate	NOC
2	M/s Meeraj Conatiners – Kundaim Indl Estate	NOC
3	M/s Spectra Pavers Pvt Ltd – St Jose De Areal	NOC
4	M/s Kshitij Engineering – Honda Indl Estate	NOC
5	M/s Bandeshwar Rice & Masala Mill – Tivim	NOC
6	M/s A & A Hotels Pvt Ltd – Dona Paula	NOC
7	M/s Hotel Kamat Palace – Panaji	NOC
8	M/s Wyeth Limited – Verna Indl Estate	NOC (upgradation of ETP & dust collection system)
9	M/s Kadiam Products Pvt. Ltd – Pilerne Indl Estate	Water & Air Consent New
10	M/s Naik Twisters - Plot no. D3-10, 11, Canacona Indl Estate	Water & Air Consent New
11	M/s Naik Fishnet Industry – Plot no. D3-9, Canacona Indl	Water Consent New
	Estate	
12	M/s. Kamaxi Engineering Works – Ponda	Air Consent New
13	M/s Raksha Industries – Bethora Indl Estate	Water & Air Consent New
14	M/s Aztec Enterprises – Margao	Water & Air Consent New
15	M/s. Tasty Plastic Mouldings – Saligao	Air Consent New
16	M/s Prompt Packaging – Verna Indl Estate	Water Consent New
17	M/s Hotel Vishanta – Panaji	Water Consent New
18	M/s Hotel Shalini – Mapusa	Water Consent New
19	M/s M. Mendonca – Anjuna	Water Consent New
20	M/s Tropicano Beach Resort – Candolim	Water Consent New
21	Shri C.R. Naik Desai – Canacona	Water Consent Renewal
22	M/s. Fabrica De Gas Carbonico Pvt Ltd – Nuvem	Water & Air Consent Renewal
23	M/s Watson Pharma Ltd. – Verna Indl. Estate	Water & Air Consent Renewal
24	M/s. Tasty Plastic Mouldings – Saligao	Water Consent Renewal
25	M/s Centaur Pharmaceuticals Pvt Ltd. – Tivim Indl. Estate	Water & Air Consent Renewal
26	M/s CFL Aromas Ltd. – Saligao	Water & Air Consent Renewal
27	M/s. Goa Precision Stampings Pvt Ltd – Ponda	Water Consent Renewal
28	M/s. Pasta Makers – Saligao	Water Consent Renewal

 $\begin{tabular}{l} \textbf{Table 1-d} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $26^{th}$ meeting of the Re-constituted Technical Committee held on $29/04/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s MKP Auto Engineers – Kakoda Indl Estate	(NOC)
2	M/s Sai Baba Steel Art – Bethora Indl Estate	(NOC)
3	M/s Sunrise Packaging – Verna Indl Estate	(NOC)
4	M/s Chowgule & Co Pvt Ltd – Pale Mine	(NOC)
5	M/s Flex Art Foil Pvt Ltd – Corlim Indl Estate	(NOC)
6	M/s Syngenta India Limted – Corlim	(NOC)
7	M/s Saw Energy India Pvt Ltd – Kundaim Indl Estate	(NOC)
8	M/s Dum Beverages – Kundaim Indl Estate	(NOC)
9	M/s Premier Industries – Corlim Indl Estate	Water & Air Consent New
10	M/s. Michael & Michael – Ponda	Air Consent New
11	M/s. Mohit Ispat Ltd – Kundaim Indl Estate	Air Consent New
12	M/s. Kaushik Rollforms Pvt Ltd – Honda Indl Estate	Air Consent New
13	M/s. V.G. Quenim 100% EOU – Sattari	Water & Air Consent New
14	M/s. Pravin Shantilal Gosalia (Shakti Bauxite Mine) – Betul	Water & Air Consent New
15	M/s Bhagwan Rubber Products – Canacona Indl Estate	Water Consent New
16	M/s. Marina Resorts Pvt Ltd (Paradise Village Beach Resort)  – Calangute	Water & Air Consent New
17	M/s Pravin Electricals Pvt Ltd – Verna Indl Estate	Water & Air Consent New
18	M/s Hotel Rukmini – Vasco	Water Consent New
19	M/s Nanutel Hotel – Margao	Water Consent New
20	M/s. Dorellis Agro Home Industries – Chandor	Water Consent Renewal
21	M/s. Jalaram Stone Industry – St Jose de Areal	Water Consent Renewal
22	M/s. Durga Mahal Industry – Madkai	Water Consent Renewal
23	M/s. Mohit Ispat Ltd – Kundaim Indl Estate	Water Consent Renewal
24	M/s. West Coast Ingots Pvt Ltd – Kundaim Indl Estate	Water & Air Consent Renewal
25	M/s. Automobile Corporation of Goa Ltd (Pressing unit) – Bhiumpal	Water Consent Renewal
26	M/s. Goa Auto Accessories Ltd – Honda	Water Consent Renewal
27	M/s. Vernekar Batteries Pvt Ltd – Corlim	Water Consent Renewal
28	M/s. Michael & Michael – Ponda	Water Consent Renewal
29	M/s. Kaushik Rollforms Pvt Ltd – Honda Indl Estate	Water Consent Renewal
30	M/s. Luco Aerated Water – Agassaim	Water Consent Renewal
31	M/s. Nova Diesel – Vasco	Water Consent Renewal
32	M/s Launderaids – Verna Indl Estate	Air Consent Renewal
33	M/s Coastal Holdings & Hotels Pvt. Ltd – Calangute	Air Consent Renewal
34	M/s Western Beverages Pvt Ltd – Cuncolim Indl Estate	Air Consent Renewal
35	M/s Hindustan Foods Ltd – Usgao	Water & Air Consent Renewal
36	M/s Optic Fibre Goa – Verna Indl Estate	Water & Air Consent Renewal
37	M/s Radharam Cashew Products – Sattari	Air Consent Renewal
38	M/s Om Cashew Industries – Canacona	Air Consent Renewal
39	M/s Syngenta India Limited – Corlim	Air Consent Renewal
40	M/s Heritage Village Club – Cansaulim	Air Consent Renewal
41	M/s Kamat Metal Industries – St. Jose de Areal	Air Consent Renewal

42	M/s Bhise Enterprises – Fatorda	Water & Air Consent Renewal
43	M/s V.S. Dempo & Co Pvt Ltd (Crushing & Screening Plant)	Air Consent Renewal
	– Surla	
44	M/s Dempo Mining Corporation Ltd (Crushing & Screening	Air Consent Renewal
	Plant) – Bicholim	
45	M/s Emco Goa Pvt Ltd, Bimbol Mine – Sanguem	Air Consent Renewal
46	M/s Haider Kassim Khan, Vangi Bindi Mine – Sanguem	Air Consent Renewal
47	M/s Sesa Goa Ltd, Codli Mine – Sanguem	Air Consent Renewal
48	M/s V.G. Quenim, Sonshi Mine – Sattari	Air Consent Renewal

Table 1-e

The following applications were approved in pursuance of the recommendations made at the 27<sup>th</sup> meeting of the Re-constituted Technical Committee held on 07/05/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Damodar Mangalji & Co. Ltd, Ambeavalem Bharad Mine – Bicholim	NOC
2	M/s Damodar Mangalji & Co. Ltd, Marsodo Mine (TC 33/53) – Bicholim	NOC
3	M/s Pavewell – Corlim Indl Estate	NOC
4	M/s Sagar Feeds & Food Processing Industries – Cuncolim Indl Estate	NOC
5	M/s Seraj Engineering – Kundaim Indl Estate	NOC
6	M/s Sesa Goa Ltd, Cudnem BP – Bicholim	NOC for DG set
7	M/s RMC Readymix (India) Pvt. Ltd. – Kundaim Indl Estate	Water & Air Consent New
8	M/s Hotel Shivram Classic – Ponda	Water Consent New
9	M/s Satya Industries – Verna Indl Estate	Water & Air Consent New
10	M/s Achutanand Maharaj Workshop – Shiroda	Air Consent New
11	M/s Sagar Marine Services – Cortalim	Air Consent New
12	M/s Arvind Organics – Tivim Indl Estate	Air Consent New
13	M/s Prakash Corrugated Products – Verna Indl Estate	Air Consent New
14	M/s FDC Limited (Unit III) – Verna Indl Estate	Air Consent New (new boiler)
15	M/s Damodar Mangalji & Co. Ltd., Band Doncol Mine – Sattari	Air Consent Renewal
16	M/s R.S Shetye & Bros, Deulem Mine – Sattari	Air Consent Renewal
17	M/s Damodar Mangalji & Co. Ltd., Marsodo Mine (TC 95/52) – Sattari	Air Consent Renewal
18	M/s. Chowgule Koster (India) Construction Chemicals Pvt Ltd – Raia	Water Consent Renewal
19	M/s Phoenix Park Inn Resort – Candolim	Water & Air Consent Renewal
20	M/s. Churi Industries – Kundaim Industrial Estate	Water Consent Renewal
21	M/s. Chowgule & Co. Pvt. Ltd, Shipbuilding Div – Mormugao	Water Consent Renewal
22	M/s Himachal Futuristic Communications Ltd – Verna Indl Estate	Water & Air Consent Renewal
23	M/s Finolex Cables Ltd – Verna Indl Estate	Water Consent Renewal
24	M/s Snowman Frozen Foods Ltd – Verna Indl Estate	Air Consent Renewal
25	M/s San Motors Ltd – Verna Indl Estate	Water Consent Renewal
26	M/s Schiffer & Menezes (I) Pvt Ltd – Verna Indl Estate	Water Consent Renewal
27	M/s Surana Telecom & Power Ltd – Pilerne Indl Estate	Water & Air Consent Renewal
28	M/s Buyao Iron & Steel – Cuncolim Indl Estate	Water & Air Consent Renewal

 $\begin{tabular}{l} \textbf{Table 1-f} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $28^{th}$ meeting of the Re-constituted Technical Committee held on $13/05/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Sai Service Station Ltd – Verna	NOC
2	M/s Phoenix Park Inn Resort – Candolim	NOC
3	M/s Precision Genset Components Pvt Ltd – Tuem Indl Estate	NOC
4	M/s Alphagam Coating Solution Pvt Ltd – Bicholim Indl Estate	NOC
5	M/s Fredrick Cement Products – Satteri	NOC
6	M/s Phoenix Laundry Pvt Ltd – Sancoale Indl Estate	NOC
7	M/s Pedru Industries – Chandor	NOC
8	M/s Encube Ethicals Pvt. Ltd. – Madkai Indl. Estate	Water & Air Consent New (exp)
9	M/s Aerocoach Unit II – Bethora Indl. Estate	Water & Air Consent New
10	M/s. Shirodkar Shipyard – Loutolim	Water & Air Consent New
11	M/s Keni Hotels Pvt Ltd – Panaji	Water & Air Consent New
12	M/s Joet Resort Pvt Ltd – Bogmalo	Water & Air Consent New
13	M/s Casa Vagator – Vagator	Water & Air Consent New
14	M/s Aubrey D'Souza – Candolim	Water Consent New
15	M/s Prainha Cottages by the Sea – Dona-Paula	Water Consent New
16	M/s Casa Anjuna – Anjuna	Water & Air Consent New
17	M/s Siddhanth Engg Works – Bethora Indl. Estate	Water & Air Consent New
18	M/s Quality Steels – Madkai Indl. Estate	Water & Air Consent New
19	M/s Nicomet Industries – Cuncolim Indl. Estate	Water & Air Consent New
20	M/s Rukmini Pack Print Pvt Ltd – Pilerne Indl. Estate	Air Consent New
21	M/s Arcade Engg. – Bethora Indl. Estate	Water & Air Consent New
22	M/s Royal Marine Insulation Work – Sancoale Indl. Estate	Water & Air Consent New
23	M/s Casa Baga – Baga	Water & Air Consent New
24	M/s Samrat Steel Furniture – Sangolda	Water & Air Consent New
25	M/s Moksha Hotels Pvt Ltd – Anjuna	Water Consent New
26	M/s Flying Maya Guest House – Candolim	Water Consent New
27	M/s Milan Hotel – Margao	Water Consent New
28	M/s Hotel Comfort – Panaji	Water Consent New
29	M/s Perfect Laundry & Dry Cleaners – Verna Indl. Estate	Water & Air Consent New
30	M/s KBS Associates – Pernem	Water & Air Consent New
31	M/s Encube Ethicals Pvt. Ltd. – Madkai Indl. Estate	Water Consent Renewal
32	M/s Sagar Marine Services – Cortalim	Water Consent Renewal
33	M/s Coastal Holdings & Hotels Pvt. Ltd – Calangute	Water Consent Renewal
34	M/s IFB Industries Ltd – Corlim Indl Estate	Water Consent Renewal
35	M/s Goenca Resorts Pvt Ltd – Arpora	Water Consent Renewal
36	M/s Bakers Basket – Fatorda	Water Consent Renewal
37	M/s Indoco Remedies Ltd, L-32, 33 & 34 – Verna Indl. Estate	Water & Air Consent Renewal
38	M/s Indoco Remedies Ltd, L-14 – Verna Indl. Estate	Water & Air Consent Renewal
39	M/s FDC Ltd, Unit I & II – Verna Indl. Estate	Water & Air Consent Renewal
40	M/s Wires & Profiles – Sancoale Indl Estate	Water Consent Renewal
41	M/s Vinayaka Liquors Pvt Ltd – Madkaim Indl Estate	Water Consent Renewal
42	M/s Paramount Conductors Ltd – Sancoale Indl Estate	Water Consent Renewal
43	M/s Ritika Packaging – Sancoale Indl Estate	Water & Air Consent Renewal

44	M/s. V.S. Dempo & Co. Pvt. Ltd. (Surla Beneficiation Plant) –	Water & Air Consent Renewal
	Bicholim	
45	M/s. Twenty First Century Wire Rods Ltd – Madkai Indl Estate	Water & Air Consent Renewal
46	M/s. Mangal Iron Pvt Ltd – Madkai Indl Estate	Water & Air Consent Renewal
47	M/s. Himgiri Casting Pvt Ltd – Kundaim Indl Estate	Water & Air Consent Renewal
48	M/s. Siolim Saw Mill – Siolim	Air Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-g} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $29^{th}$ meeting of the Re-constituted Technical Committee held on $21/05/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Global Industries – Ponda	NOC
2	M/s Capricorn Bakery – Tivim Indl Estate	NOC
3	M/s Equinox – Kundaim Indl Estate	NOC
4	M/s Praka Engineering – Bicholim	NOC
5	M/s Genset System Controls Pvt Ltd – Tuem Indl Est	NOC
6	M/s Airport Plaza – Dabolim	NOC for modification of STP
7	M/s Parvati Shirodkar – St Cruz	NOC
8	M/s Rasaka Engg. Co. – Old Goa	NOC
9	M/s Chavandai Foods & Beverages – Kakoda Indl Estate	NOC
10	M/s Krislon Bakers & Confectioners – Ponda	NOC
11	M/s Ganesh Steel Furniture – Ponda	NOC
12	M/s Models Real Estate Developers (Models Legacy) –	NOC
	Taleigao	
13	M/s Glynwed Pipe System (I) Pvt Ltd – Verna Indl Estate	NOC
14	M/s Platinum Industry – Kakoda Indl Estate	NOC
15	M/s Lupin Ltd – Verna Indl Estate	NOC for DG set
16	M/s Roots Corporation Ltd (Ginger Hotel) – Panaji	Water & Air Consent New
17	M/s Vista Do Rio – Porvorim	Water & Air Consent New
18	M/s Hotel Goa International – Miramar	Water & Air Consent New
19	M/s Hotel Avenue – Margao	Water & Air Consent New
20	M/s Hotel Delmon – Panaji	Air Consent New
21	M/s National Industrial Corp Ltd. – Tivim Indl Estate	Air Consent New
22	M/s Universal Drives & Accessories – Tivim Indl Estate	Air Consent New
23	M/s Naik Fishnet Industry – Shed no. A1-1, Margao Indl Est	Water Consent New
24	M/s Royal Wineries – Verna	Water Consent New
25	M/s Godrej & Boyce Mfg. Co. Ltd. – Madkaim Indl Estate	Water & Air Consent Renewal
26	M/s Britacel Silicones Ltd, Verna Indl Estate	Air Consent Renewal
27	M/s Shatul Engineering Industries – Kakoda Indl Estate	Water & Air Consent Renewal
28	M/s Swastik Cement Products & Superstone Industry – Kakoda	Water Consent Renewal
29	M/s Power Tech – Kakoda Indl Estate	Water Consent Renewal
30		Water Consent Renewal
31	M/s Pereira Pimenta Winery – Margao M/s Putzmeister (India) Pvt Ltd – Kundaim Indl Estate	Water Consent Renewal
32	M/s Orions – Verna Indl Estate	Water Consent Renewal
33	M/s National Industrial Corp Ltd. – Tivim Indl Estate	Water Consent Renewal
34		Water Consent Renewal
35	M/s Gemini Distilleries (Goa) Pvt Ltd – Sancoale Indl Estate	
აე	M/s Suraj Diamond & Jewellery Ltd. – Tivim Indl Estate	Water & Air Consent Renewal

Table 1-h

The following applications were approved in pursuance of the recommendations made at the  $30^{\rm th}$  meeting of the Re-constituted Technical Committee held on 27/05/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Universal Industries – Pilerne Indl Estate	NOC
2	M/s Cipla Ltd – Verna Indl Estate	NOC (expansion)
3	M/s Advanced Oral Care Products Pvt Ltd – Kundaim Indl Estate	NOC (expansion)
4	M/s Marpol Pvt Ltd, Plot no. ABC – Kakoda Indl Estate	NOC (ETP)
5	M/s Marpol Pvt Ltd, Plot no. 12-18 – Kakoda Indl Estate	NOC (ETP)
6	M/s Hindustan Industries – Colvale Indl Estate	NOC
7	M/s Organic Solutions Pvt. Ltd – Sanquelim	NOC
8	M/s Aakaash Mfg Co Pvt Ltd – Kundaim Indl Estate	Water & Air Consent New
9	M/s Vijay Engineers – Rassaim	Water Consent New
10	M/s The Country Clube de Goa – Anjuna	Water Consent New
11	M/s. John Distilleries Ltd – Cuncolim Indl Estate	Air Consent New
12	M/s Sonali Metals – St. Jose de Areal	Air Consent New
13	M/s Hotel Jyoti Plaza – Margao	Water & Air Consent New
14	M/s Sialca Industries – Cuncolim Indl Estate	Water Consent Renewal
15	M/s Unichar International – Tivim Indl Estate	Air Consent Renewal
16	M/s Impala Distillery & Brewery Ltd. – Quepem	Water Consent Renewal
17	M/s Star Formulation Pvt Ltd – Verna Indl Estate	Water Consent Renewal
18	M/s Britacel Silicones Ltd, Verna Indl Estate	Water Consent Renewal
19	M/s Bhagyanagar India Ltd. – Pilerne Indl Estate	Water & Air Consent Renewal
20	M/s Launderaids – Verna Indl Estate	Water Consent Renewal
21	M/s. Rukminirama Steel Rollings Pvt Ltd (Melting Div) – Cuncolim Indl Estate	Water & Air Consent Renewal
22	M/s. Shivam Ispat Pvt Ltd – Cuncolim Indl Estate	Water Consent Renewal
23	M/s. Goa Glass Fibre Ltd – Colvale	Air Consent Renewal
24	M/s. Cipla Ltd – Verna Indl Estate	Water & Air Consent Renewal

Table 1-i

The following applications were approved in pursuance of the recommendations made at the 31st meeting of the Re-constituted Technical Committee held on 03/06/08

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s SSP Polymers – Kundaim Indl Estate	NOC
2	M/s Karetex Hospitality & Laundry Services Pvt Ltd -	NOC for DG set
	Colvale Indl Estate	
3	M/s Vishwamalini Solutions – Verna Indl Estate	NOC
4	M/s Jenifer Colaco – Kakoda Indl Estate	NOC
5	M/s Swaraj Industries – Kundaim Indl Estate	NOC
6	M/s Sams Fun Foods – Mapusa	NOC
7	M/s RSS Ice Plant – Cuncolim Indl Estate	NOC

8	M/s Su-Niwas – Alto Betim	Water Consent New
9	M/s Sodder's Leasing & Holdings Pvt Ltd, Sodder's Tracy	Water & Air Consent New
	Court – Candolim	
10	M/s Sodder's Leasing & Holdings Pvt Ltd, Sodder's Beach	Water & Air Consent New
	Classic – Candolim	
11	M/s Sodder's Leasing & Holdings Pvt Ltd, Sodder's Svelton	Water & Air Consent New
	Manor – Candolim	
12	M/s Nilmac Packaging Industries Ltd – Margao Indl Estate	Water & Air Consent New
13	M/s Borkar Packaging Pvt Ltd – Margao Indl Estate	Water Consent New
14	Smt Aurila D'Souza – Candolim	Water Consent New
15	M/s Zephyr Biomedical – Verna Indl Estate	Air Consent New
16	M/s Orchid Biomedical Systems – Verna Indl Estate	Air Consent New
17	M/s Churi Electromech – Madkaim Indl Estate	Air Consent New
18	M/s. Wallace Pharmaceuticals Limited – Ponda	Water Consent Renewal
19	M/s Zephyr Biomedical – Verna Indl Estate	Water Consent Renewal
20	M/s. V.S. Dempo & Co. Pvt. Ltd. (Borcottem Beneficiation	Water & Air Consent Renewal
	Plant) – Sanguem	
21	M/s Golden Cashew Products – Ponda	Air Consent Renewal
22	M/s. Churi Electromech – Madkai Indl Estate	Water Consent Renewal

 $\begin{tabular}{l} \textbf{Table 1-j} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $32^{nd}$ meeting of the Re-constituted Technical Committee held on $10/06/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Akaash Engineering – Kundaim Indl Estate	NOC
2	M/s Syngenta India Ltd – Corlim	NOC (for hydrogenation lab)
3	M/s Syngenta India Ltd – Corlim	NOC (for kitchen facility)
4	M/s Goa Roller Flour Mills Pvt Ltd – Sancoale Indl Estate	NOC
5	M/s Savannah Surfactants Ltd – Kundaim Indl Estate	NOC
6	M/s Aditya Pet Technology – Madkai Indl Estate	NOC
7	M/s Shaikh Kassim – Agassaim	Water & Air Consent New
8	M/s Uniqcon Building Products India Pvt Ltd – Cuncolim Indl	Water & Air Consent New
	Estate	
9	M/s Mahalsa Polyfab – Bethora Indl Estate	Water & Air Consent New
		(shifting)
10	M/s Purshottam Jalu Naik – Ponda	Water & Air Consent New
11	M/s A-One Enterprises – Tivim Indl Estate	Water & Air Consent New
12	M/s. Qualishine Industries – Tuem Indl Estate	Water Consent New
13	M/s. Goldy Auto Stampings India Pvt Ltd – Verna Indl Est	Water Consent New
14	M/s Manguesh Plastics Pvt Ltd – Bethora Indl Estate	Air Consent New
15	M/s Chowgule & Co Pvt Ltd, Dry Screening Plant – Pale	Air Consent New
	mine	
16	M/s Rukminirama Steel Rollings Pvt Ltd. (L-26) – Cuncolim	Air Consent New
	Indl Estate	
17	M/s. Shri Mahalsa Power Rentals – Tuem Indl Estate	Water & Air Consent Renewal
18	M/s. Chowgule & Co Pvt Ltd (Shipbuilding Div) – Rassaim	Water Consent Renewal
19	M/s Manguesh Plastics Pvt Ltd – Bethora Indl Estate	Water Consent Renewal
20	M/s Neha Ice Plant – Cuncolim Indl Estate	Water Consent Renewal

21	M/s. FDC Ltd (Unit III) – Verna Indl Estate	Water & Air Consent Renewal
22	M/s Springfields India Distilleries – Sancoale Indl Estate	Water Consent Renewal
23	M/s Tonia Liquor Industries – Raia	Water Consent Renewal
24	M/s Coastal Preserves – Raia	Water Consent Renewal
25	M/s. Samrudh Infra Projects Pvt Ltd – Pernem	Air Consent Renewal
26	M/s. S. Chems & Allied Products – Cuncolim Indl Estate	Air Consent Renewal
27	M/s. Taparia Tools Ltd – Cuncolim Indl Estate	Water & Air Consent Renewal
28	M/s Chowgule & Co. Pvt Ltd, Onda Mine – Sattari	Water Consent Renewal
29	M/s V.D. Chowgule, Vaguriem Mine – Sattari	Water Consent Renewal
30	M/s Chowgule & Co. Pvt Ltd, Pale Mine – Sattari	Water Consent Renewal
31	M/s Chowgule & Co. Pvt Ltd, Central Workshop –	Water Consent Renewal
	Khandepar	
32	M/s Joma Metal Industries – St. Jose de Areal	Air Consent Renewal
33	M/s Ciba India Ltd – Corlim	Amendment in Consent
34	M/s Syngenta India Ltd – Corlim	Amendment in Consent

 $\begin{tabular}{ll} \textbf{Table 1-k} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $33^{rd}$ meeting of the Re-constituted Technical Committee held on $17/06/08$ \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Sara Fine Foods – Kakoda Indl Estate	NOC
2	M/s Irene Serpes – Calangute	Water Consent New
3	M/s Sea View Cottages – Calangute	Water Consent New
4	M/s Mayfair Hotel – Panaji	Water & Air Consent New
5	M/s Sand Pebble Millenium Guesthouse – Candolim	Water Consent New
6	M/s. Neelam Hotels Pvt Ltd. – Calangute	Water & Air Consent New
7	M/s The Green Peace Guest House – Candolim	Water Consent New
8	M/s Villa Sol Beach Resort – Calangute	Water Consent New
9	M/s Hotel Nifa – Pernem	Water Consent New
10	M/s Solmar Cottages – Calangute	Water Consent New
11	M/s. Bandeshwar Rce, Masala & Flour mill – Tivim	Air Consent New
12	M/s. Zeolites & Allied Products Pvt. Ltd - Cuncolim Indl	Water & Air Consent New
	Estate	
13	M/s. Genset System Controls Pvt Ltd – Tuem Indl Estate	Water & Air Consent New
14	M/s. Coral Clinical Systems – Verna Indl Estate	Air Consent New
15	M/s. Tulip Diagnostics Pvt Ltd – Verna Indl Estate	Air Consent New
16	M/s. Timblo Enterprises (Borcottem Caurem Plant) –	Water Consent Renewal
	Sanguem	
17	M/s. Shirdi Steel Re-rollers Pvt Ltd – Cuncolim Indl Estate	Air Consent Renewal
18	M/s. D'Souza Biotech – Tivim Indl Estate	Water Consent Renewal
19	M/s. Plastic Export Zundart (I) Pvt Ltd – Verna Indl Estate	Water Consent Renewal
20	M/s. Alpha Impex Pvt Ltd – Pilerne Indl Estate	Water Consent Renewal
21	M/s. Coral Clinical Systems – Verna Indl Estate	Water Consent Renewal
22	M/s. Menezes Chemicals – Ponda	Water Consent Renewal
23	M/s. Executive Engineer, WD XXI (PHE) PWD, STP -	Water Consent Renewal
	Shirvodem, Navelim	
24	M/s. Kailas Associates – Verna Indl Estate	Water Consent Renewal

Sr. No	Name of the unit & location	Application cleared for
1	M/s Ramcon Realtors Pvt. Ltd. – Verna Indl Estate	NOC
2	M/s Hom Electricals – Kakoda, Quepem	NOC
3	M/s DLF Limited – Panjim	NOC
4	M/s M.P Engineering Constructions (India) Pvt. Ltd. – Kundaim Industrial Estate	NOC
5	M/s Laxmi Steel Industries – Navelim, Salcete	NOC
6	M/s Musna Enterprises – Verna Industrial Estate	NOC
7	M/s Crosscraft Pvt. Ltd. – Verna Industrial Estate	NOC
8	M/s Mesh Tech Engineering (P) Ltd. – Margao Industrial Estate	NOC
9	M/s Om Sai Plastics – Pissurlem Industrial Estate	NOC
10	M/s Crompton Greaves Ltd. – Bethora Industrial Estate	NOC
11	M/s Goa State Infrastructure Development Corporation Ltd.  – Panjim	NOC
12	M/s. Super Soaps (India) Pvt Ltd. – Bicholim Indl Estate	Water Consent New
13	M/s. Counto Metals and Mining Co. Pvt. Ltd. (barge loading/ unloading jetty) – Bicholim	Water & Air Consent New
14	M/s. Modern Cosmetic Industries – Mapusa Industrial Estate	Water & Air Consent New
15	M/s. Shri Gajanan Paper Industries - Pilerne Indl Estate	Water & Air Consent New
16	M/s. Mikrocarb Tools – Kundaim Indl Estate	Water & Air Consent New
17	M/s. Menezes Chemicals (Goa) Pvt. Ltd Curti, Ponda	Air Consent New
18	M/s. Shwarde Pharmaceuticals (I) Pvt. Ltd. – Corlim, Ilhas	Water & Air Consent Renewal
19	M/s. Mahalasa Pharma – Bethora Indl Estate	Water Consent Renewal
20	M/s. Rohit Crushing Industry – Sarzora, Salcete	Air Consent Renewal
21	M/s. Shiv Samarth Motoriders Pvt. Ltd. – Duler, Mapusa	Water Consent Renewal
22	M/s. Sebastiao Travasso – St. Jose de Areal, Salcete	Air Consent Renewal
23	M/s. Hotel Leela Venture Ltd. – Cavelosim, Salcete	Air Consent Renewal
24	M/s. Kushawati Crusher – St. Jose de Areal, Salcete	Air Consent Renewal
25	M/s. Interface Engineering Pvt. Ltd. – Kundaim Indl Estate	Water Consent Renewal
26	M/s. Cartini India Ltd. – Madkaim Indl Estate	Water Consent Renewal
27	M/s. Alcon Cement Company Pvt. Ltd. – Bicholim	Water Consent Renewal
28	M/s. Oriental Containers Ltd. – Kundaim Indl Estate	Water & Air Consent Renewal
29	M/s. Tulip Diagnostics Pvt. Ltd. – Verna Indl Estate	Water Consent Renewal
30	M/s. IFB Industries Ltd. – Corlim Indl Estate	Air Consent Renewal
31	M/s. Brite Industries – Corlim	Air Consent Renewal
32	M/s. Graciano Cottages. – Colva	Water & Air Consent Renewal
33	M/s. United Lead oxide products Pvt. Ltd. – Kundaim Indl. Estate	Water & Air Consent Renewal
34	M/s. Tibna Metal Industries – St. Jose de Areal, Salcete	Air Consent Renewal
35	M/s. P. D. Dessai – St. Jose de Areal, Salcete	Air Consent Renewal

Table 1-m

The following applications were approved in pursuance of the recommendations made at the  $35^{th}$  meeting of the Re-constituted Technical Committee held on 02/07/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Modern Engineering – Kakoda Indl Estate	NOC
2	M/s Ravi Box Industries – Kakoda Indl Estate	NOC
3	M/s New Perfect Die Works – Kakoda Indl Estate	NOC
4	M/s Netzsch Technology India Pvt Ltd – Verna Indl Estate	NOC
5	M/s PTI, Bondra Advona mine – Codli, Sanguem	NOC for DG set
6	M/s Ameya Cashew Industries – Keri, Sattari	NOC
7	M/s United Spirits – Ponda	NOC
8	M/s Goa Coconut Product – Kakoda Indl Estate	NOC
9	M/s. Goa Precision Stampings Pvt. Ltd. – Ponda	Air consent new
10	M/s. Stanis Crushing Equipments – Kundaim Indl Estate	Water & Air Consent New
11	M/s. Coastal Honda (Caculo Cars Pvt Ltd) – Verna Indi	Air Consent New
''	Estate	
12	M/s. Kare Labs Pvt Ltd. – Verna Indl Estate	Air Consent New (for DG set)
13	M/s. Hotel Blunel Beach Resort – Colva	Water Consent New
14	M/s. Per Avel Beach Holiday Home – Candolim	Water Consent New
15	M/s. Deema Holiday Apt Pvt Ltd – Calangute	Water Consent New
16	M/s. Hotel Sunaina – Margao	Water Consent New
17	M/s. Radhakrishna Metal Works – Bicholim	Water & Air Consent New
18	M/s. Rolex Batteries – Anjuna	Water & Air Consent New
19	M/s. Michael & Michael Pipes Pvt Ltd – Honda Indl Estate	Water & Air Consent New
20	M/s. Overseas Beverages Pvt Ltd – Honda Indl Estate	Air Consent New
21	M/s. Goa Shipyard Ltd – Vasco	Air Consent New
22	M/s. Kamat Garage – Vasco	Water Consent New
23	M/s. Twenty First Century Iron & Steel Pvt Ltd. – Dhargal Indl Estate	Water Consent New
24	M/s Blue Coast Hotels & Resorts Ltd, (Park Hyatt Goa Resort & Spa), Arrossim	Air Consent Renewal
25	M/s Ambey Metallic Limited – Pissurlem Indl Estate	Water Consent Renewal
26	M/s. Twenty First Century Iron & Steel Pvt Ltd. – Dhargal Indl Estate	Air Consent Renewal
27	M/s. Desai Cement Co. Pvt Ltd – Bicholim	Water & Air Consent Renewal
28	M/s. Overseas Beverages Pvt Ltd – Honda Indl Estate	Water Consent Renewal
29	M/s Kare Labs Pvt Ltd – Verna Indl Estate	Water Consent Renewal
30	M/s. Shankar Agro Product – Mollem	Water Consent Renewal
31	M/s. Zenith Computers Ltd – Sancoale Indl Estate	Water & Air Consent Renewal
32	M/s. Sharayu Automobiles – Cortalim	Water Consent Renewal
33	M/s. Bharat Petroleum Corpn Ltd (LPG Bottling Plant) –	Water Consent Renewal
	Verna Indl Estate	
34	M/s. Mandovi Shipyard Pvt Ltd – Rassaim	Water Consent Renewal
35	M/s. Goa Shipyard Ltd – Vasco	Water Consent Renewal
36	M/s Pentair Water India Pvt Ltd – Verna Indl Estate	Water & Air Consent Renewal

### Table 1-n

The following applications were approved in pursuance of the recommendations made at the  $36^{th}$  meeting of the Re-constituted Technical Committee held on 09/07/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Carmfil Pearl - Kakoda Industrial Estate	NOC
2	M/s Sai Industry - Chapora, Bardez	NOC
3	M/s Jairam Neugi Tembeachem Dongor Mine - Maina,	NOC
	Quepem	1100
4	M/s Berger Paints India Ltd Kundaim Industrial Estate	NOC for expansion
5	M/s. Lotus Suites - Vasvaddo, Benaulim, Salcete	Water & Air Consent New
6	M/s. Coastal Honda - Verna Indl Estate	Water Consent New
7	M/s. Asha Cement Products - Madkaim Ind Estate	Water & Air Consent New
8	M/s. Popular Metals - Nirmalanagar, Xeldem	Air Consent new
9	M/s Lithoferro Calsanichomoto de Oilamol Mine (Dry	Air Consent New
	screening plant) - Advalpal, Bicholim	
10	M/s. South Goa Distilleries - Guirdolim, Chandor	Water Consent Renewal
11	M/s. Glenmark Pharmaceuticals Ltd Colvale	Water & Air Consent Renewal
12	M/s. Mahindra holiday Resorts (I) Ltd Varca, Salcete	Water Consent Renewal
13	M/s. Goa Ice & Cold Storage – Cuncolim Indl Estate	Water Consent Renewal
14	M/s Micro Labs - Verna Indl Estate	Water & Air Consent Renewal
15	M/s. Marksans Pharma Limited - Verna Indl Estate	Water Consent Renewal
16	M/s. Lark wires and Infotech Ltd Verna Indl Estate	Air Consent Renewal
17	M/s. Lark wires and Infotech Ltd Verna Indl Estate	Water Consent Renewal
18	M/s Mandovi Distilleries - Madkaim Indl Estate	Water Consent Renewal
19	M/s. Paramount Conductors Ltd Sancoale Indl Estate	Water Consent Renewal
20	M/s. Nanu Industries - Guleli, Sattari	Air Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-o} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $37^{th}$ meeting of the Re-constituted Technical Committee held on $14/07/08$ \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Paramount Farm – Sulcorna	NOC
2	M/s Prerana Enterprises – Pissurlem Indl Estate	NOC
3	M/s Syngenta India Ltd – Corlim	NOC (for DG set)
4	M/s Sociedade De Fomento Pvt. Ltd, Transshipment	NOC (for telestacker)
	Terminal – Capxem	
5	M/s A.L. Grabs – Verna Indl Estate	NOC
6	M/s Steelmac Industries – Pilerne Indl Estate	NOC
7	M/s Shanti Agro Processors (Goa) Pvt Ltd – Ponda	NOC
8	M/s Mohinesh Fabrication – Ponda	NOC
9	M/s Karunyam Engineers – Sancoale Indl Estate	NOC
10	M/s Sri Saibaba Steel Art – Bethora Indl Estate	NOC
11	M/s Saidatt Garage – Pernem	NOC
12	M/s. Tulip Diagnostics Pvt Ltd (S-125) – Verna Indl Estate	Air Consent New
13	M/s. Goa Auto Accessories Ltd - Honda	Air Consent New
14	M/s. Ashapura Steel Furnitures (D2/25) – Margao Indl Estate	Water & Air Consent New
15	M/s. E.P. Industries – Bicholim Indl Estate	Water Consent Renewal
16	M/s. Divya Metals – Sanguem	Air Consent Renewal
17	M/s Sateri Metals – Pernem	Air Consent Renewal

18	M/s Sawaikar Cashew Products – Sattari	Water & Air Consent Renewal
19	M/s Sociedade Timblo Irmaos Limitada (Shigao mine) –	Air Consent Renewal
	Sanguem	
20	M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) –	Air Consent Renewal
	Sanguem	
21	M/s. Balaji Metals – Madkai Indl Estate	Air Consent Renewal
22	M/s. Rajaram Bandekar Pvt Ltd (Sirigao mine) – Sirigao	Permission for shifting of dry
		screening plant

 $\label{eq:Table 1-p} \textbf{Table 1-p} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the 38$^th meeting of the Re-constituted Technical Committee held on 21/07/08}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Vishal Ore Carriers Pvt Ltd – Ponda	NOC
2	M/s. Akshay Plastimers Corporation Pvt. Ltd. – Verna Indl Estate	Water & Air Consent new
3	M/s. Le Grand Engineering Pvt. Ltd – Mapusa Indl Estate	Water & Air Consent new
4	M/s. Zuzart Ice Plant – Guirim	Water Consent new
5	M/s. Samar Industries – Verna Indl Estate	Water & Air Consent new
6	M/s Desai Metal Works – Sanguem	Air Consent new
7	M/s Joao Lawrence Baptista – Sanguem	Air Consent new
8	M/s Lithoferro Calsanichomoto de Oilamol Mine (Mobile crushing for Dry screening plant) - Advalpal, Bicholim	Air Consent new
9	M/s. Trinitron Distributing & Servicing Pvt Ltd, – Verna Indl Estate	Water & Air Consent new
10	M/s. Lupin Ltd – Verna Indl Estate	Air Consent new
11	M/s. Roman Metal Industries – Sanguem	Air Consent new
12	M/s. Goa Ice & Cold Storage – Cuncolim Indl Estate	Air Consent new
13	M/s. Indart Materials Pvt Ltd – Verna Indl Estate	Air Consent new
14	M/s. Aswin Restaurant & Guest House – Betim	Water & Air Consent new
15	M/s. Chowgule & Co Pvt Ltd (Shipbuilding Div) – Gadegally, Murmugao	Water & Air Consent new
16	M/s Fluidmac Hose Industries – Kakoda Indl Estate	Water & Air Consent new
17	M/s Gaurav Furniture – Kakoda Indl Estate	Water & Air Consent new
18	M/s Duraline India Pvt. Ltd. – Sancoale Industrial Estate	Water & Air Consent new
19	M/s Ashok Kudchadkar, Navelem Dongor Mine – Sanguem	Water & Air Consent new
20	M/s Ashok Kudchadkar, Canvorem Dongor Mine – Sanguem	Water & Air Consent new
21	M/s Caculo Motors Pvt. Ltd – Panaji	Air Consent new
22	M/s. Hindustan Petroleum Corporation Ltd. – Chicalim	Water & Air Consent renewal
23	M/s Lithoferro, Calsanichomoto de Oilamol – Bicholim	Water Consent renewal
24	M/s Topline Writing Instruments Pvt Ltd – Verna Indl Estate	Water & Air Consent renewal
25	M/s GKB Opthalmics Ltd, Tivim Indl. Estate	Water Consent renewal
26	M/s. MRF Ltd – Ponda	Water Consent renewal
27	M/s Taprath Impex – Kakoda Industrial Estate	Water & Air Consent renewal
28	M/s Chowgule & Co. Pvt Ltd, Washing plant at Costi Mine – Sattari	Water Consent renewal
29	M/s Chowgule & Co. Pvt Ltd, Costi Mine – Sattari	Water Consent renewal
30	M/s Roy Antao & Sane Antao, Monte Iranqui Mine –	Water Consent renewal

	Sanguem	
31	M/s N.S. Narvekar, Kalay Mine – Sanguem	Water Consent renewal
32	M/s Marpol Pvt Ltd – Plot 12 to 18, Kakoda Indl Estate	Water & Air Consent renewal
33	M/s Marpol Pvt Ltd – Plot ABC, Kakoda Indl Estate	Water & Air Consent renewal
34	M/s Ritesh Stone Crusher – Usgao	Air Consent renewal
35	M/s. Kamakshi Aquatic Pvt Ltd – Sanguem	Water Consent renewal
36	M/s. Puma Stationery Pvt Ltd – Corlim	Water Consent renewal
37	M/s. Indart Materials Pvt Ltd – Verna Indl Estate	Water Consent renewal
38	M/s. Sai Service Station – Porvorim	Water & Air Consent renewal
39	M/s. Desai Agro Processors Pvt Ltd – Sanguem	Air Consent renewal
40	M/s Sea Queen Beach Resorts Pvt. Ltd Betalbatim	Water & Air Consent renewal
41	M/s. West Coast Ingots Pvt Ltd, P-1 – Kundaim Indl Estate	Air Consent renewal
42	M/s Greater FerroMet (100% EOU) – Sanguem	Air Consent renewal
43	M/s Merck Ltd – Ponda	Air Consent renewal
44	M/s Shaun Holdings Pvt. Ltd. – Cortalim	Water Consent renewal
45	M/s Fluidmac – Kakoda Indl Estate	Water & Air Consent renewal
46	M/s Standard Transformers Pvt Ltd – Canacona Indl Estate	Water Consent renewal
47	M/s Shiv Samarth Engineering – Kundaim Indl Estate	Water Consent renewal
48	M/s United Spirits Ltd- Ponda	Water Consent renewal

Table 1-q

The following applications were approved in pursuance of the recommendations made at the 39<sup>th</sup> meeting of the Re-constituted Technical Committee held on 29/07/08

Sr.	Name of the unit & location	Application cleared for
No	N/ D (6 0 D )	l luga
1	M/s Raffles Square Development Pvt. Ltd., Candolim	NOC
2	M/s Kamat Real Estate, Panaji	NOC
3	M/s Likproof India Pvt. Ltd., Corlim Indl Estate	NOC
4	M/s G. F. Figuieredo, Polo Dongor Mine, Sanguem	NOC
5	M/s J. L. Baptista, Uguem, Sanguem	NOC
6	M/s GIDC CHWTSDF at Dharbandora, Sanguem	NOC
7	M/s Miles High Health Concepts Pvt. Ltd., Kundaim Indl	NOC
	Estate	
8	M/s Futuretech, Canacona Indl Estate	NOC
9	M/s Advani Pleasure Cruise Co. Pvt. Ltd., Reis Magos,	NOC
	Bardez	
10	M/s Rajkumar Enterprises, Verna Indl Estate	Water Consent new
11	M/s Gods gift guest house, Arambol, Pernem	Water Consent new
12	M/s Sam's Fun Foods, Peddem, Mapusa	Water Consent new
13	M/s Siddharth Chemicals, Kundaim Indl Estate	Water Consent new
14	M/s Rupesh Services & Repair Station, Carasco Waddo,	Water Consent new
	Parra, Bardez	
15	M/s Hotel Satya Heera, Near Hanuman Temple, Mapusa	Water Consent new
16	M/s Buildwell Corporation, Corlim, Old Goa	Air Consent New
17	M/s Kaloshi Stone crushers, Oitemol, Sao Jose de Areal	Air Consent New
18	M/s Metpro Industries, Pilerne Indl Estate	Air Consent New
19	M/s Madani Metals, St Jose de Areal, Salcete	Air Consent New
20	M/s Kamat Metal Industries, Usap, Assonora (Crusher)	Air Consent New
21	M/s Kamat Metal Industries, Usap, Assonora (Quarry,	Air Consent New

	2/Ba/95)	
22	M/s Prashant Dessai, Honda Sattari	Air Consent New
23	M/s Prashant Dessai, Advoi Sattari	Air Consent New
24	M/s Kaloshi Granites, Damochem, Sattari	Air Consent New
25	M/s Stonex, Ussap, Bicholim	Air Consent New
26	M/s Stonex, Latambarcem, Bicholim	Air Consent New
27	M/s Marushkha Stone Indudtry, Uguem, Sanguem	Air Consent New
28	M/s MDC Basalt Industries, Lease No.2/Basalt 89, Rubrem,	Air Consent New
20	Sanguem	7 th Consone New
29	M/s MDC Basalt Industries, Lease No.3/ Basalt 89, Rubrem,	Air Consent New
	Sanguem	7 iii Golloone How
30	M/s Deodita Stone Crusher (Quarry), Uguem, Sanguem	Air Consent New
31	M/s Sandeep Khandeparkar, Dharbandora, Sanguem	Air Consent New
32	M/s Earl Braganza, Carriamoddi, Kakoda, Curchorem	Air Consent New
33	M/s Radhika Stone Crusher (Quarry), Talxai, Dharbandora	Air Consent New
34	M/s S. K. Metal quarry, Kalgive, Sal, Bicholim	Air Consent New
35	M/s Vishwasrao Rane, Asolem, Sattari	Air Consent New
36	M/s Vishwasrao Rane, Dabem, Sattari	Air Consent New
37	M/s Prashant Kamat, Quarry, Alorna, Pernem	Air Consent New
38	M/s Raj Metals Quarry, Sal, Bicholim	Air Consent New
39	M/s Shri Laxmi Metal Industries, Torxem, Pernem	Water & Air Consent New
40	M/s Super fabrication and Engg. Works, Tuem Indl Estate	Water & Air Consent New
41	M/s Crompton Greaves Ltd., S14 & 15, Colvale Ind Estate	Water & Air Consent New
42	M/s Hotel Menino Regency, Near Masjid, D. V. Dada	Water & Air Consent New
	Vaidhya Road, Panjim	
43	M/s Shree Damodar Coach Crafts Pvt. Ltd., Bicholim Indl Estate	Water & Air Consent New
4.4	M/ 1 ( 1 D)	111 0 111
44	M/s Intech Pharma Pvt. Ltd., Dhargal Indl Estate	Air Consent New & Water
45	May Champa & Ca Dut Ltd. Calamba Iran ara mina	Consent Renewal
45	M/s V.S Dempo & Co. Pvt. Ltd., Colomba Iron ore mine, Colomba, Sanguem	Water Consent Renewal
46	M/s Chowgule & Co. Pvt. Ltd., Tudou Mine, Tudou village,	Water Consent Renewal
40	Sanguem	Water Consent Nenewar
47	M/s V.S Dempo & Co. Pvt. Ltd., Surla benefication plant,	Water & Air Consent Renewal
77	Surla, Bicholim	Water & 7 th Consent Renewal
48	M/s Chowgule & Co. Pvt. Ltd., Costi iron ore mine, Sanguem	Water Consent Renewal
49	M/s V.S Dempo & Co. Pvt. Ltd., Surla Sonshi iron ore mine,	Water Consent Renewal
	Surla, Bicholim	
50	M/s Global Chemicals, Plot No. 15 & 29, Ambegol, Ponda	Water Consent Renewal
51	M/s V.S. Dempo & Co. Pvt. Ltd., (Curpem Iron ore mine),	Water Consent Renewal
	Curpem, Sanguem	
52	M/s Sahanu Rolling Mills, Honda Indl Estate	Water Consent Renewal
53	M/s Teracom Pvt. Ltd., Kundaim Indl Estate	Water & Air Consent Renewal
54	M/s V. S. Dempo & Co. Pvt. Ltd., Dudhal Iron ore mine,	Water Consent Renewal
	Dudhal, Sanguem	
55	M/s Chowgule & Co. Ltd., Gavanem Iron ore mine,	Water Consent Renewal
	Gavanem, Sattari	
56	M/s Emco Goa Pvt. Ltd., Bimbol Iron ore mine, Bimbol,	Water Consent Renewal
	Sanguem	
57	M/s Chowgule & Co. Pvt. Ltd., Gavanem Bimbol Dongor Iron	Water Consent Renewal

	ore mine	
58	M/s Ritesh Aggregates, Guleli, Sattari	Air Consent Renewal
59	M/s Miranda Metal Industries, St. Jose de Areal, Salcete	Air Consent Renewal
60	M/s Chowgule & Co. Pvt. Ltd., Washing plant, Sudal,	Air Consent Renewal
	Sanguem	
61	M/s Shaikh Yakub & Sons Tyre Works, Tilamol, Quepem	Air Consent Renewal
62	M/s Laxmi Metal Industry, Khadki, Sattari	Air Consent Renewal
63	M/s Sahanu Rolling Mills, Honda Indl Estate	Air Consent Renewal
64	M/s Aswan Black Metal, Usgao, Ponda	Air Consent Renewal
65	M/s Abott India Ltd., Verna Indl Estate	Water & Air Consent Renewal
66	M/s Shraddha Plastics, 215/8, Simipaine, Mardol	Water & Air Consent Renewal
67	M/s Filpak (I) Pvt. Ltd., Pilerne Indl Estate	Water & Air Consent Renewal
68	M/s Shubham Plastics, Madkaim Indl Estate	Water & Air Consent Renewal
69	M/s Amey Industries, Kakoda Indl Estate, Curchorem	Water & Air Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-r} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $40^{th}$ meeting of the Re-constituted Technical Committee held on $04/08/08$ \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Bhumika Body Building – Ponda	NOC
2	M/s Royal Rubber Industries – Ponda	NOC
3	M/s Sai Sham Service Station – Sanguem	NOC
4	M/s. Mahalasa Pharma – Bethora Indl Estate	Air Consent New
5	M/s Gervasio Fernandes & Sons – Chimbel	Air Consent New
6	M/s. Hotel Sunaina – Margao	Air Consent New
7	M/s Jeronio Miranda – St Jose de Areal	Air Consent New
8	M/s Shaikh Muktar – Sanguem	Air Consent New
9	M/s Rajendra Tamba – Fatorpa	Air Consent New
10	M/s Simon Cottages – Colva	Water Consent New
11	M/s Hotel Mathalaka – Merces	Water Consent New
12	M/s International Centre, Goa – Dona Paula	Water & Air Consent New
13	M/s Maisie Metal Industries – St Jose de Areal	Air Consent New
14	M/s Sanofi Synthelabo (India) Ltd – Verna Indl Est	Water & Air Consent New
15	M/s. Ulka Seafoods Pvt Ltd – Marcela	Air Consent New
16	M/s Radhika Stone Crusher – Dharbandora	Air Consent Renewal
17	M/s Costa Enterprises – Paroda	Air Consent Renewal
18	M/s Goa Rajee Auto Pvt. Ltd. – Ponda	Water Consent Renewal
19	M/s Goa Rajee Auto Pvt. Ltd. – Vasco	Water Consent Renewal
20	M/s Multicavity Mouldings Pvt Ltd. – Verna Indl Est	Water Consent Renewal
21	M/s R.D. Engineering – Kundaim Indl Est	Water Consent Renewal
22	M/s Adinco Distilleries – Quepem	Water Consent Renewal
23	M/s Shree Krupa Plastics – Ponda	Water Consent Renewal
24	M/s GKB Vision Ltd, Pilerne Indl. Estate	Water Consent Renewal
25	M/s RMC Readymix (India) Pvt. Ltd. – Sancoale	Water & Air Consent Renewal
26	M/s Parle (Exports) Pvt. Ltd. – Verna Indl Estate	Water & Air Consent Renewal
27	M/s Zuari Shipyard Pvt. Ltd. – Shiroda	Water Consent Renewal
28	M/s. Mohit Steel Industries Pvt Ltd – Kundaim Indl Estate	Water Consent Renewal
29	M/s. Hindustan Petroleum Corporation Ltd. (LPG Bottling	Water Consent Renewal

Plant) – Kundaim Indl Estate	

Table 1-s

The following applications were approved in pursuance of the recommendations made at the 41st meeting of the Re-constituted Technical Committee held on 11/08/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Mennen Aviation & Hospitality Ltd. – Guirim	NOC
2	M/s United Breweries Ltd. – Ponda	NOC
3	M/s Marksans Pharma Ltd. – Verna Indl Estate	NOC
4	M/s Nivan Pharmaceuticals – Kakoda Indl Estate	NOC
5	M/s Rebello International – Madkai Indl Estate	NOC
6	M/s Rich Builders – St. Cruz	NOC
7	M/s Hotel Riverside – Calangute	Water and Air Consent New
8	M/s Sea View Cottages – Calangute	Water Consent New
9	M/s Hotel Hacienda – Calangute	Water and Air Consent New
10	M/s Palm Groove Cottages – Calangute	Water Consent New
11	M/s Casa Aleixo – Calangute	Water Consent New
12	M/s. Dona Florina Beach Resort - Candolim	Water Consent New
13	M/s. Sand Pebble Millenium Guesthouse - Candolim	Water Consent New
14	M/s. Hotel Linda Goa – Calangute	Water Consent New
15	M/s. Renzo's Inn – Calangute	Water and Air Consent New
16	M/s. Casa Sea Shell Annexe – Candolim	Water Consent New
17	M/s. NV Guest House – Calangute	Water Consent New
18	M/s. Ruffles Beach Resort – Candolim	Water Consent New
19	M/s. Vailankanni Cottages – Colva	Water and Air Consent New
20	M/s. Hotel Embassy Suites – Calangute	Water and Air Consent New
21	M/s. Casa Britona – Calangute	Water and Air Consent New
22	M/s. Kristal Sands – Calangute	Water Consent New
23	M/s. Hotel Chandragett – Porvorim	Water Consent New
24	M/s. Marina Bay Beach Resort – Candolim	Water Consent New
25	M/s. Hotel Cary's – Calangute	Water Consent New
26	M/s. Santiago Resorts – Calangute	Air Consent New
27	M/s. Rosario Mario Fernandes – Sanguem	Air Consent New
28	M/s. Mario Mascarenhas – Sanguem	Air Consent New
29	M/s. Halarnkar Industries – Pernem	Air Consent New
30	M/s. Laxmi Metal Industries (10/Ba/92) – Honda	Air Consent New
31	M/s. Laxmi Metal Industries (2/Ba/00) – Honda	Air Consent New
32	M/s. Bomba Laterite Quarry – Loutolim	Air Consent New
33	M/s. Maria Service Centre – Parra	Water Consent New
34	M/s. Shunyata Arts Pvt Ltd – Pilerne Industrial Estate	Water Consent new
35	M/s. G. F. Figueiredo, Polo Dongor Mine – Sanguem	Water and Air Consent New
36	M/s. Nestor Pharmaceuticals Ltd – Verna Industrial Estate	Water and Air Consent Renewal
37	M/s. Shankar Metal Quarry Industries – Cuncolim	Air Consent Renewal
38	M/s. Deodita Stone Crusher – Sanguem	Air Consent Renewal
39	M/s. Marushka Stone Industry – Sanguem	Air Consent Renewal
40	M/s. Bhavi Metal Industries – Sanguem	Air Consent Renewal
41	M/s. Bhaskar Metals – Sanguem	Air Consent Renewal

Table 1-t

The following applications were approved in pursuance of the recommendations made at the 42<sup>nd</sup> meeting of the Re-constituted Technical Committee held on 25/08/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Jay Kay Plastic – Colvale Indl Estate	NOC
2	M/s Essar Tubulars Pvt Ltd – Verna Indl Estate	NOC
3	M/s Amit Earthmovers – Bicholim	NOC
4	M/s Vassudeva Tamba Metal Quarry – St Pedro	Water Consent New
5	M/s Halarnkar Industries (9/Basalt) – Pernem	Air Consent New
6	M/s Prashant M. Kamat (3/Basalt) – Pernem	Air Consent New
7	M/s Syngenta India Limited Corlim	Water Consent New
8	M/s Leonoras Motel Rooms – Verna	Water and Air Consent New
9	M/s The Green Peace Guesthouse – Candolim	Water Consent New
10	M/s Brown Packaging System Pvt Ltd – Corlim	Water Consent Renewal
11	M/s Sunder's International – Bicholim Indl Estate	Water Consent Renewal
12	M/s Sandu Pharmaceuticals Ltd. – Pilerne Indl Estate	Water and Air Consent Renewal
13	M/s Ulka Sea Foods Pvt Ltd. – Marcela	Water Consent Renewal
14	M/s Sigma Laboratories Ltd. – Tivim Indl Estate	Water and Air Consent Renewal
15	M/s G.N. Agarwal, Bimbol Mine – Sanguem	Water Consent Renewal
16	M/s Ahiliabai Sardessai, Kirlapale Mine – Sanguem	Water Consent Renewal
17	M/s Sesa Goa Ltd, Codli Beneficiation Plant – Sanguem	Water Consent Renewal
18	M/s Halarnkar Industries – Pernem	Air Consent Renewal
19	M/s Diebold India Pvt Ltd – Tivim Indl Estate	Water and Air Consent Renewal
20	M/s Nishita Industries – Madkaim Indl Estate	Water Consent Renewal
21	M/s Thomas Ice Plant – Old Goa	Water Consent Renewal
22	M/s. STP Ltd. – Cuncolim Indl Estate	Air Consent Renewal

Table 1-u

The following applications were approved in pursuance of the recommendations made at the  $43^{\rm rd}$  meeting of the Re-constituted Technical Committee held on 01/09/08

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Putmeizer (India) Pvt Ltd – Kundaim Indl Estate	NOC (expansion)
2	M/s Labchem – Madkai Indl Estate	NOC
3	M/s Sesa Goa Ltd – Panaji	NOC
4	M/s Pravin V. Masurkar – Verna Indl Estate	NOC
5	M/s Rammi Khanna & Co. Pvt Ltd – Betalbatim	NOC
6	M/s Raghuvir Sinai Gharse, Carcariatemb Bombod Mine –	NOC
	Sanguem	
7	M/s Shailesh Enterprises – Sanquelim	Water and Air Consent New
8	M/s TechnoPark Housing Complex – Alto-Porvorim	Water Consent New
9	M/s Siddhivinayak Packaging – Kundaim Indl Estate	Water and Air Consent New
10	M/s Pyro Electric Instruments Goa Pvt Ltd – Bicholim Indl	Water and Air Consent New
	Estate	
11	M/s Dum Beverages – Kundaim Indl Estate	Water and Air Consent New
12	M/s Perris D'Costa – St. Jose de Areal	Air Consent New
13	M/s Gervasio Fernandes & Sons – Chimbel	Air Consent New

14	M/s Buildwell Corporation – Chimbel	Air Consent New
15	M/s Christie's Holiday Home – Calangute	Water Consent New
16	M/s Roiz Cottages – Colva	Water Consent New
17	M/s Casa Roiz Guest House – Colva	Water and Air Consent New
18	M/s Kadam Plaza – Fatorda	Water and Air Consent New
19	M/s Vinson's Cottages – Colva	Water Consent New
20	M/s Dersy Cottages – Canacona	Water Consent New
21	M/s Riverside Regency Resort – Arpora	Water Consent New
22	M/s Dona Julia – Calangute	Water Consent New
23	M/s Silver Star Lodging House – Palolem	Water Consent New
24	M/s Elite Lodge – Panaji	Water Consent New
25	M/s Miranda Beach Resort – Calangute	Water and Air Consent New
26	M/s Mikes Place Guest House – Cavelossim	Water and Air Consent New
27	M/s Zig Zag Bar & Restaurant – Canacona	Water and Air Consent New
28	M/s Siolim Hotel Pvt Ltd – Siolim	Water Consent New
29	M/s Star Formulation Pvt Ltd. – Verna Indl Estate	Air Consent New
30	M/s Neha Ice Plant – Cuncolim Indl Estate	Air Consent New
31	M/s Goa Shipyard Ltd – Sancoale Indl Estate	Water and Air Consent New
32	M/s Super Marble & Granites – Sancoale Indl Estate	Water Consent Renewal
33	M/s Cartini India Ltd – Tivim Indl Estate	Water Consent Renewal
34	M/s Jimcap Electronics Pvt Ltd – Verna Indl Estate	Water Consent Renewal
35	M/s Goa Perfumeries – Canacona	Water & Air Consent Renewal
36	M/s Mukund Cashew Industries – Canacona Indl Estate	Water Consent Renewal
37	M/s Aqua Industries – Verna Indl Estate	Water Consent Renewal
38	M/s. Majorda Beach Resort – Majorda	Water & Air Consent Renewal
39	M/s Rayani Furniture – Bethora Indl Estate	Water & Air Consent Renewal
40	M/s Essae Teraoka Ltd – Verna Indl Estate	Water Consent Renewal
41	M/s Praveena Industries – Kakoda Indl Estate	Water & Air Consent Renewal
42	M/s Bhagyanagar India Ltd. – Pilerne Indl Estate	Air Consent Renewal
43	M/s Chowgule & Co. Pvt. Ltd. (Shipbuilding div) – Rassaim	Air Consent Renewal
44	M/s Sunder's International – Bicholim Indl Estate	Air Consent Renewal
45	M/s Encube Ethicals Pvt. Ltd. – Madkai Indl. Estate	Air Consent Renewal
46	M/s Kashon – Mapusa Indl Estate	Water Consent Renewal
47	M/s Chowgule & Co. Pvt. Ltd., Sirigao Mine – Bicholim	Water Consent Renewal
48	M/s Dempo Mining Corpn Pvt Ltd, Bicholim Mine – Bicholim	Water Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-v} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $44^{th}$ meeting of the Re-constituted Technical Committee held on $16/09/08$ \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Encube Ethicals Pvt Ltd – Madkaim Indl Estate	NOC
2	M/s Oriental Containers – Kundaim Indl Estate	NOC(expansion)
3	M/s Ritesh Developers Pvt Ltd – Guleli	NOC
4	M/s Durgadevi Enterprises – Colvale Indl Estate	NOC
5	M/s Sushma Enterprises – Mulgao	NOC
6	M/s Yuvraj Developers Pvt Ltd – Verna Indl Estate	NOC
7	M/s Supreme Industries – Canacona Indl Estate	NOC

8	M/s Bharat Petroleum Corpn Ltd – Verna Indl Estate	NOC(expansion)
9	M/s Milroc Good Earth Property and Developers Pvt Ltd –	NOC
	Bainguinim	
10	M/s Prashant Damu Naique Mine - Cosmoichem Mola mine,	NOC
	Sanguem	
11	M/s Raghuvir Sinai Gharse (Kunda Gharse), Carcariatemb	Water and Air Consent New
	Bombod Mine – Sanguem	
12	M/s Organic Solutions Pvt Ltd – Sanquelim	Water and Air Consent New
13	M/s Rosario Inn – Benaulim	Water Consent New
14	M/s Hotel Manvins – Panaji	Water Consent New
15	M/s Villa Oceanic Guest House – Arambol	Water Consent New
16	M/s Prabhu Smaran Guest House – Bicholim	Water Consent New
17	M/s Lotus Inn – Margao	Water and Air Consent New
18	M/s Babanov & Coutinha Resorts Pvt Ltd (Casa Blanca	Water and Air Consent New
	Hotel) – Morjim	
19	M/s RBS Candiaparcar – Sanguem	Air Consent New
20	M/s Gajanan Zarapkar (21/basalt) – Pernem	Air Consent New
21	M/s Shantadurga Metal Industries – Sattari	Air Consent New
22	M/s Rubber World – Kakoda Indl Estate	Water and Air Consent New
23	M/s Sunrise Cashew Industry – Bicholim	Water & Air Consent New
24	M/s Prime Minerals Exports Pvt Ltd, Crushing & Screening	Air Consent New
	plant – Bicholim	
25	M/s Sai Cashew Products – Sattari	Water & Air Consent Renewal
26	M/s Astra Metal Systems Pvt Ltd – Verna Indl Estate	Water & Air Consent Renewal
27	M/s Tata Consultancy Services Ltd – Tivim Indl Estate	Air Consent Renewal
28	M/s Grand Organics Pvt Ltd. – Bicholim Indl Estate	Water Consent Renewal
29	M/s Modern Aerated Water Co. – Goa Velha	Water Consent Renewal
30	Smt. Geetabala M.N. Parulekar, Guelliem e Gaval Mine -	Water Consent Renewal
	Pissurlem	
31	Shri Noor Mohammed Abdul Karim, Oiteiro Divodgal Curdi	Water Consent Renewal
	Mine - Sanguem	
32	Shri Rajesh Timblo, Godbaim Ou Curpem Mine - Sanguem	Water Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-w} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $45^{th}$ meeting of the Re-constituted Technical Committee held on $22/09/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Topline Writing Instruments Pvt Ltd – Verna Indl Estate	NOC (for boiler)
2	M/s Goa Shipyard Ltd (Unit III) – Sancoale Indl Estate	NOC(expansion)
3	M/s DPC Motors Pvt Ltd – Verna Indl Estate	NOC
4	M/s Global Engineers – Kundaim Indl Estate	NOC
5	M/s Overseas Bevergaes Pvt Ltd – Honda Indl Estate	NOC (expansion)
6	M/s Parsvanath Developers Ltd – Panaji	NOC
7	M/s. Kyle-Sal Holidays Pvt Ltd – Varca	Air Consent New
8	M/s V.M. Salgaocar & Bro Pvt Ltd, Ore Loading Facility –	Air Consent New
	Vagus	
9	M/s RBS Candiaparcar (3/ba/93) – Sanguem	Air Consent New

10	M/s Escolastica D'Costa – Sanguem	Air Consent New
11	M/s Rubicon Metals – Ponda	Air Consent New
12	M/s Jairam B Neugi, Tembeachem Dongor Mine – Sanguem	Water and Air Consent New
13	M/s Rajaram Bandekar Mines Pvt Ltd, Sirigao Mine –	Water Consent New
	Bicholim	
14	M/s Davico Composties – Madkaim Indl Estate	Water and Air Consent New
15	M/s Goa Pet Products – Verna Indl Estate	Water Consent New
16	M/s Bandekar Brothers Pvt Ltd, Kottombi Beneficiation Plant – Bicholim	Water & Air Consent Renewal
17	M/s V.M. Salgaocar & Bro Pvt Ltd, Dry Screening Plant &	Water Consent Renewal
	Loading Facility - Vagus	
18	M/s Sesa Industries Ltd. – Pig Iron Plant – Amona	Water & Air Consent Renewal
19	M/s Kaloshi Granites – Sattari	Air Consent Renewal
20	M/s Gonsalves Enterprises – St Jose de Areal	Air Consent Renewal
21	M/s Maria Yvonne Baptista – Sarzora	Air Consent Renewal
22	M/s Merck Ltd – Ponda	Water Consent Renewal
23	M/s F Propack Ltd – Kundaim Indl Estate	Water & Air Consent Renewal
24	M/s Shree Hiralal Kohidas, Gogoro ou Gulcan Mine –	Water Consent Renewal
	Sanguem	
25	M/s Shakuntalabai Rege, Gotukwadeacho Temb Mine –	Water Consent Renewal
	Sanguem	N/ + 0 + 15 + 1
26	M/s Sociedade Timblo Irmaos Ltda, Quelchim Tour Tambdi	Water Consent Renewal
07	Mati (Cudnem) Mine– Bicholim	W 1 0 1 D
27	M/s Sociedade Timblo Irmaos Ltda, Cormolem e Bog Mine – Bicholim	Water Consent Renewal
28		Water Consent Renewal
20	M/s Aleixo Manuel Da Costa, Sem Denominacao Especial Mine - Sanguem	vvalei Consent Renewal
29	M/s Chowgule & Co. Pvt. Ltd., Sirigao Mine – Bicholim	Air Consent Renewal
ΔIJ	IVI/3 Onowguie & Oo. 1 Vt. Ltd., Onigao IVIIIIe - Dictionin	VII OOHSCHII I/CHCMai

 $\begin{tabular}{ll} \textbf{Table 1-x} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $46^{th}$ meeting of the Re-constituted Technical Committee held on $29/09/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Aries Technical Sales & Services Pvt Ltd – Verna Indl	NOC
2	Estate  M/s Vinayak Vishwanath Masurkar – Verna Indl Estate	NOC
3	M/s Keny Agro Industry – Margao Indl Estate	NOC
4	M/s Goa Foils & Films – Sancoale Indl Estate	NOC
5	M/s Urmila U Rane – Sattari	NOC
6	M/s Syngenta India Ltd – Corlim	NOC (new product)
7	M/s Lifeplus Drugs India Pvt Ltd – Bethora Indl Estate	NOC
8	M/s Quality Blocks – Bicholim	NOC
9	M/s Dona Julia – Calangute	Water Consent New
10	M/s Jimcap Electronics Pvt Ltd – Verna Indl Estate	Air Consent New
11	M/s Victoria Engineering – Margao	Air Consent New
12	M/s Vascon Engineers Ltd – Verna Indl Estate	Water Consent New

13M/s Zarapkar & Parkar, Santonachi Upri Mine – SanguemWater and Air Consent I14M/s Companhia Mineira Progresso Limitada, Marga Fondcul Ou Chicolomolo Mine – SanguemWater and Air Consent I15M/s Josephine Esteves – SanvordemWater and Air Consent I16M/s Abalone Resorts Pvt Ltd – ArporaWater and Air Consent I17M/s Timblo Pvt Ltd, Gautona Dusrifall Mine – SanguemWater Consent Renewa18Shri Badrudin Mavani, Nomoxitembo de Caurem Mine – SanguemWater Consent Renewa19M/s Berta Do Rego, Mortegal Mine - SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine – SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine – SanguemWater Consent Renewa	New New New al
Ou Chicolomolo Mine – Sanguem  15 M/s Josephine Esteves – Sanvordem Water and Air Consent I 16 M/s Abalone Resorts Pvt Ltd – Arpora Water and Air Consent I 17 M/s Timblo Pvt Ltd, Gautona Dusrifall Mine – Sanguem Water Consent Renewa 18 Shri Badrudin Mavani, Nomoxitembo de Caurem Mine - Sanguem 19 M/s Berta Do Rego, Mortegal Mine - Sanguem Water Consent Renewa 20 M/s V.G. Quenim, Sonshi Mine – Sattari Water Consent Renewa 21 M/s Sesa Goa Ltd, Codli Mine – Sanguem Water Consent Renewa 22 M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – Sanguem 23 M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - Sanguem Water Consent Renewa 24 M/s Panduronga Timblo Industrias, Bondra Advona Mine – Water Consent Renewa	New New Il
15M/s Josephine Esteves – SanvordemWater and Air Consent I16M/s Abalone Resorts Pvt Ltd – ArporaWater and Air Consent I17M/s Timblo Pvt Ltd, Gautona Dusrifall Mine – SanguemWater Consent Renewa18Shri Badrudin Mavani, Nomoxitembo de Caurem Mine – SanguemWater Consent Renewa19M/s Berta Do Rego, Mortegal Mine – SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine – SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	New II
16M/s Abalone Resorts Pvt Ltd – ArporaWater and Air Consent I17M/s Timblo Pvt Ltd, Gautona Dusrifall Mine – SanguemWater Consent Renewa18Shri Badrudin Mavani, Nomoxitembo de Caurem Mine - SanguemWater Consent Renewa19M/s Berta Do Rego, Mortegal Mine - SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine – SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	New II
17M/s Timblo Pvt Ltd, Gautona Dusrifall Mine – SanguemWater Consent Renewa18Shri Badrudin Mavani, Nomoxitembo de Caurem Mine - SanguemWater Consent Renewa19M/s Berta Do Rego, Mortegal Mine - SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine – SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	al al
18Shri Badrudin Mavani, Nomoxitembo de Caurem Mine - SanguemWater Consent Renewa19M/s Berta Do Rego, Mortegal Mine - SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine - SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine - SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) - SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine -Water Consent Renewa	il
Sanguem  19 M/s Berta Do Rego, Mortegal Mine - Sanguem Water Consent Renewa 20 M/s V.G. Quenim, Sonshi Mine – Sattari Water Consent Renewa 21 M/s Sesa Goa Ltd, Codli Mine – Sanguem Water Consent Renewa 22 M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – Water Consent Renewa 23 M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - Sanguem Water Consent Renewa 24 M/s Panduronga Timblo Industrias, Bondra Advona Mine – Water Consent Renewa	
19M/s Berta Do Rego, Mortegal Mine - SanguemWater Consent Renewa20M/s V.G. Quenim, Sonshi Mine - SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine - SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) - SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine -Water Consent Renewa	ı <u>l</u>
20M/s V.G. Quenim, Sonshi Mine – SattariWater Consent Renewa21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	1
21M/s Sesa Goa Ltd, Codli Mine – SanguemWater Consent Renewa22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	
22M/s Sociedade Timblo Irmaos Limitada (Suctoli mine) – SanguemWater Consent Renewa23M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - SanguemWater Consent Renewa24M/s Panduronga Timblo Industrias, Bondra Advona Mine –Water Consent Renewa	
Sanguem  23 M/s V.M. Salgaocar & Bro. Pvt Ltd, Sigao Mine - Sanguem Water Consent Renewa  24 M/s Panduronga Timblo Industrias, Bondra Advona Mine – Water Consent Renewa	1
<ul> <li>M/s V.M. Salgaocar &amp; Bro. Pvt Ltd, Sigao Mine - Sanguem</li> <li>Water Consent Renewa</li> <li>M/s Panduronga Timblo Industrias, Bondra Advona Mine –</li> <li>Water Consent Renewa</li> </ul>	1
24 M/s Panduronga Timblo Industrias, Bondra Advona Mine – Water Consent Renewa	
,	1
Sanguem	1
25 M/s Prafulla Hede, Godeavadea Jawalachem Upor Mine – Water Consent Renewa	ıl
Sanguem	
26 M/s Sika India Pvt Ltd – Verna Indl Estate Water & Air Consent Re	newal
27 M/s Simchem Pvt Ltd – Tuem Indl Estate Water Consent Renewa	ıl
28 M/s Mahalaxmi Industries – Sancoale Indl Estate Water Consent Renewa	1
29 M/s Motiff Laboratories Pvt Ltd – Bethora Indl Estate Water Consent Renewa	d
30 M/s. Larsen & Toubro Ltd (RMC Plant) – Zuarinagar Water & Air Consent Re	newal
31 M/s Goa Glass Fibre Ltd. – Colvale Water Consent Renewa	ıl
32 M/s Britacel Silicones Ltd. – Verna Indl Estate Water Consent Renewa	1
33 M/s Golden Peace Hotels & Resorts Pvt. Ltd. (Hotel Water & Air Consent Re	newal
Majestic) – Porvorim	
34 M/s. GMI Zarhak Moulders Pvt Ltd – Verna Idnl Estate Air Consent Renewal	
35 M/s GKB Hi-Tech Lenses Pvt Ltd – Tivim Indl. Estate Water Consent Renewa	ıl
36 M/s Sesa Goa Ltd, Metcoke Division – Bicholim Water & Air Consent Re	newal
37 M/s. Ambuja Cement Ltd. – Chandrapur Permission for co-proce	ssing of
waste (ETP sludge & cre	eam
waste with plastic tubes	
Advance Oral Care at M	
Ambuja Cement Ltd.	) of M/s

 $\begin{tabular}{ll} \textbf{Table 1-y} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $47^{th}$ meeting of the Re-constituted Technical Committee held on $06/10/08$ \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Pavnai Industries – Verna Indl Estate	NOC
2	M/s Kudroli Construction Co. Pvt Ltd. – Pernem	NOC
3	Shri Shaikh Salim- Devapan Ou Devadongor Mine, Quepem	NOC
4	M/s Bharat Petroleum Corpn Ltd – Verna Indl Estate	NOC
5	M/s Aiya Industrial Products – Mardol	Air Consent New
6	M/s Hotel Campal – Panaji	Water and Air Consent New
7	M/s Hotel El-Rose – Taleigao	Water and Air Consent New
8	M/s Le Magnifique – Porvorim	Water Consent New

9	M/s Hotel Tanish – Margao	Water Consent New
10	M/s Hotel Kamal Palace – Panaji	Water and Air Consent New
11	M/s Prashant Damu Naique Mine – Cosmoichem Mola mine,	Water and Air Consent New
	Sanguem	
12	M/s Marksans Pharma Ltd – Verna Indl Estate	Air Consent New
13	M/s G. N. Agarwal, Borchi Mordi Mine – Quepem	Water Consent Renewal
14	M/s Anil Metals – Cuncolim	Air Consent Renewal
15	M/s Venus Ethoxyether Pvt Ltd. – Bicholim Indl Estate	Water and Air Consent Renewal
16	M/s Chowgule & Co. Ltd, Washing Plant II – Pale, Bicholim	Water and Air Consent Renewal
17	M/s Aiya Industrial Products – Mardol	Water Consent Renewal
18	M/s Chowgule & Co. Ltd, Crushing & Screening Plant –	Air Consent Renewal
	Pale, Bicholim	
19	M/s Paradise Village Beach Resort – Calangute	Water and Air Consent Renewal
20	M/s Whispering Palm Beach Resort – Candolim	Water Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-z} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the $48^{th}$ meeting of the Re-constituted Technical Committee held on $13/10/08$ \\ \end{tabular}$ 

Sr. No	Name of the unit & location	Application cleared for
1	M/s Jaiswal Traders – Margao Indl Estate	NOC
2	M/s Guala Closures (India) Pvt Ltd – Bicholim	NOC (expansion)
3	M/s Vassudeva Tamba Metal Quarry – Old Goa	NOC (expansion)
4	M/s Suraksha Packers Pvt Ltd – Pissurlem Indl Estate	NOC
5	M/s Syngenta India Ltd – Corlim	NOC
6	M/s Filter Technicks Pvt. Ltd. – Kakoda Indl Estate	Water and Air Consent New
7	M/s Raut Cashew Agro Ltd. – Pernem	Water and Air Consent New
8	M/s Cavala Hotels Pvt Ltd. – Calangute	Water and Air Consent New
9	M/s Shet Enterprises – Kakoda Indl Estate	Air Consent New
10	M/s Parvati Industries – Curchorem	Water and Air Consent New
11	M/s Bosco Auto Garage – Merces	Water and Air Consent New
12	M/s Veena Industries – Mardol	Air Consent New
13	M/s Shree Saraswati Chemicals – Mardol	Air Consent New
14	M/s G.N. Agarwal – Mobile Crushing Plant at Bimbol Mine, Sanguem	Air Consent New
15	M/s Xec Abdul Gofur – Pola Dongor mine, Sanguem	Water and Air Consent New
16	M/s Salitho Ores Pvt Ltd – Purmar-e-Purvedat Mine, Bicholim	Water and Air Consent New
17	M/s Sesa Goa Ltd, Codli Beneficiation Plant – Sanguem	Air Consent Renewal
18	M/s G.N. Agarwal – Bimbol Mine, Sanguem	Air Consent Renewal
19	M/s Greater FerroMet (100% EOU) – Sanguem	Water Consent Renewal
20	M/s. Mahindra Holiday Resorts (I) Ltd Varca, Salcete	Air Consent Renewal
21	M/s Goa Rajee Auto Pvt. Ltd. – Navelim	Water Consent Renewal
22	M/s Sociedade de Fomento Industrial Pvt Ltd. – Capxem Transhipment Terminal	Water Consent Renewal
23	M/s Emco Goa Pvt Ltd. – Barge Loading Jetty, Panchwadi	Water Consent Renewal
24	M/s Veena Industries – Mardol	Water Consent Renewal
25	M/s Shree Ambay Forgings Pvt Ltd – Kundaim Indl Estate	Water Consent Renewal
26	M/s Shree Saraswati Chemicals – Mardol	Water Consent Renewal

27	M/s Mineira Nacional Limitada – Cuddegali Voril Soddo Mine, Sanguem	Water Consent Renewal
28	M/s H.L. Nathurmal – Oilem Arvalem Mine, Bicholim	Water Consent Renewal
29	M/s Mallikarjun Crushing Industries – Quepem	Air Consent Renewal
30	M/s Sesa Goa Ltd, Mareta Sodo Mine – Pissurlem	Water Consent Renewal

# Table 1-aa

The following applications were approved in pursuance of the recommendations made at the  $49^{th}$  meeting of the Re-constituted Technical Committee held on 21/10/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Taj Leisure Hotels (Fort Aguada Beach Resort) – Sinquerim	NOC (D.G. set)
2	M/s S. Chems & Allied Products Pvt Ltd – Cuncolim Indl Estate	NOC (new product)
3	M/s Navelcar Landmarks – Candolim	NOC
4	M/s Alros Hospitality Ventures – Anjuna	NOC
5	M/s Casa Severina – Calangute	NOC
6	M/s Procter & Gamble Hygiene & Health Care Ltd –	NOC (expansion)
	Kundaim Indl Estate	
7	M/s Hotel Image Inn – Calangute	Water and Air Consent New
8	M/s The Horizon – Calangute	Water and Air Consent New
9	M/s Alfran Resort – Calangute	Water and Air Consent New
10	M/s Sea Gull Resort – Betul	Water and Air Consent New
11	M/s Santiago Resorts – Calangute	Water Consent New
12	M/s Resorte de Tio Carmino – Calangute	Water and Air Consent New
13	M/s Sea Shell Inn – Calangute	Water Consent New
14	M/s Shelsta Holiday Resort – Calangute	Water Consent New
15	M/s Pinto Cottages – Benaulim	Water Consent New
16	M/s Garden Court Resort – Calangute	Water Consent New
17	M/s Leoney Resort – Anjuna	Water Consent New
18	M/s SFX Bakers & Confectioners – Candolim	Air Consent New
19	M/s Star Beach Resort – Colva	Water and Air Consent New
20	M/s Hotel La Paz Gardens – Vasco	Water and Air Consent New
21	M/s Vassudeva Tamba Metal Quarry – St Pedro	Water Consent New
22	M/s Samarth Plastic Industries – Old Goa	Water and Air Consent New
23	M/s Sri Saibaba Steel Art – Bethora Indl Estate	Water and Air Consent New
24	M/s Ashapura Steel Furniture – Margao Indl Estate	Water and Air Consent New
25	M/s Amba Industries – Madkai Indl Estate	Air Consent New
26	M/s Zuari Industries – Loutolim	Air Consent New
27	M/s Anila Rege – Quepem	Air Consent New
28	M/s Rosario Fernandes (3/ba/07) – Sanguem	Air Consent New
29	M/s Sociedade Timblo Irmaos Ltda, Advona Toleamati	Water Consent Renewal
	Shigao mine – Sanguem	
30	M/s Sociedade Timblo Irmaos Ltda, Dignem mine – Bicholim	Water Consent Renewal
31	M/s R.K. Tiles – Navelim	Water Consent Renewal
32	M/s Monak Packaging – Margao Indl Estate	Water Consent Renewal
33	M/s Santosh – Curchorem	Water Consent Renewal
34	M/s Milind Minipacks – Chinchinim	Water Consent Renewal

35	M/s Siddhi Plastic Industries – Old Goa	Water and Air Consent Renewal
36	M/s F.N. Industries – Navelim	Air Consent Renewal
37	M/s. Hindustan Petroleum Corporation Ltd. – Vasco	Air Consent Renewal
38	M/s New General Workshop – Merces	Air Consent Renewal

#### Table 1-ab

The following applications were approved in pursuance of the recommendations made at the  $50^{\rm th}$  meeting of the Re-constituted Technical Committee held on 28/10/08

Sr.	Name of the unit & location	Application cleared for
No	NAV- Maria Nava - Maria - Indi Fatata	NOO
1	M/s Kar Motors – Verna Indl Estate	NOC
2	M/s S.K. Enterprises – Bethora Indl Estate	NOC
3	M/s Malik Metal – Bicholim	NOC
4	M/s Priyadarshani Hi-Tech Associates – Sattari	NOC
5	M/s Universal Industries – Pilerne Indl Estate	Water and Air Consent New
6	M/s Shivam Fabrication – Sanvordem	Water and Air Consent New
7	M/s Ramdev Plastic Industries – Madkai Indl Estate	Water and Air Consent New
8	M/s Ramdev Polypack – Madkai Indl Estate	Air Consent New
9	M/s Classic Packaging Industry – Verna Indl Estate	Water Consent New
10	M/s Hotel Jerome's Holiday Inn –Parra	Water and Air Consent New
11	M/s Hotel Grand Liz – Margao	Water Consent New
12	M/s United Breweries Ltd. – Ponda	Air Consent New
13	M/s K. Venkateshwar Reddy – Shiroda	Air Consent New
14	M/s Motiff Laboratories Pvt Ltd – Bethora Indl Estate	Air Consent Renewal
15	M/s Brahmini Granites – Pernem	Air Consent Renewal
16	M/s Sociedade Timblo Irmaos Ltda, Copila Gaichem Paul	Water Consent Renewal
	Mine – Sanguem	
17	M/s Kunda Gharse, Tollem Group of Mines – Sanguem	Water Consent Renewal
18	M/s Kundil Ispat Ltd – Usgao	Water and Air Consent Renewal
19	M/s Plastic Export Zundart (I) Ltd – Verna Indl Estate	Water Consent Renewal
20	M/s SFX Bakers & Confectioners – Candolim	Water Consent Renewal
21	M/s Superpacks – Kundaim Indl Estate	Water and Air Consent Renewal
22	M/s Pliva Research (India) Ltd Corlim	Water and Air Consent Renewal

#### Table 1-ac

The following applications were approved in pursuance of the recommendations made at the 51st meeting of the Re-constituted Technical Committee held on 03/11/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Radhika Metals – Sanguem	NOC
2	M/s Om Ventures – Bicholim Indl Estate	NOC (shifting)
3	M/s Hydropneumatics Pvt Ltd – Bicholim Indl Estate	NOC
4	M/s Diebold India Pvt Ltd – Tivim Indl Estate	NOC (D.G set)
5	M/s. Shiv Samarth Motoriders Pvt. Ltd. – Duler, Mapusa	Air Consent New
6	M/s FDC Ltd (Unit III) – Verna Indl Estate	Air Consent New (Hot Water
		Generator)

7	M/s Damodar Mangalji & Co. Ltd, Ambeavalem Bharad Mine	Water and Air Consent New
	– Bicholim	
8	M/s V.D. Chowgule, Cavrem Mine – Sanguem	Water Consent Renewal
9	M/s Chowgule & Co. Pvt Ltd, Sulcorna Mine – Quepem	Water Consent Renewal
10	M/s Chowgule & Co. Pvt Ltd, Colomba Mine – Sanguem	Water Consent Renewal
11	M/s Delta Engineers – Cortalim	Water Consent Renewal
12	M/s Empreiteiros Gerais Pvt Ltd – Cortalim	Water Consent Renewal
13	M/s IFB Industries Ltd – Verna Indl Estate	Water Consent Renewal

# Table 1-ad

The following applications were approved in pursuance of the recommendations made at the 52<sup>nd</sup> meeting of the Re-constituted Technical Committee held on 10/11/08

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Master Industries – Ponda	NOC (shifting)
2	M/s Amona Shipyard Pvt. Ltd., Ore Loading Facility –	NOC
	Amona	
3	M/s Vision Industrial Services – Verna Indl Estate	NOC
4	M/s Adage Automation Pvt Ltd – Verna Indl Estate	NOC
5	M/s. Goan Real Estate & Construction, Aldeia De Goa, Phase V – Bambolim	NOC (STP)
6	M/s Shet Enterprises (9/Ba/05) – Chimbel	Air Consent New
7	M/s. Shiv Samarth Motors (I) Pvt. Ltd. – Kundaim Indl Estate	Air Consent New
8	M/s Deepkamal Engineering Works – Kundaim Indl Estate	Water and Air Consent New
9	M/s Berger Paints India Ltd – Kundaim Indl Estate	Water and Air Consent New
10	M/s Narayan Bandekar & Sons Pvt Ltd (Dry Mobile	Water and Air Consent New
	Screening Plant) – Sirsaim	
11	M/s Murdeshwar Plastics – Margao Indl Estate	Water Consent New
12	M/s Milan Granite & Marbles – Pilerne Indl Estate	Water and Air Consent New
13	M/s. Goan Real Estate & Construction, Aldeia De Goa,	Water Consent New
	Phase I – Bambolim	
14	M/s Phoenix – Arambol	Water Consent New
15	M/s Koteshwar Residency – Bicholim	Water Consent New
16	M/s Kyle-Sal Holidays Pvt Ltd – Varca	Water Consent New
17	M/s Bomfin – Calangute	Water and Air Consent New
18	M/s Savio Rest House – Benaulim	Water Consent New
19	M/s A.A. Guest House – Benaulim	Water and Air Consent New
20	M/s Molly Malones – Calangute	Water and Air Consent New
21	M/s Hotel Trimurti – Mapusa	Water Consent New
22	M/s Shri Mahadeo Industries – Pernem	Air Consent Renewal
23	M/s Bhagwati Metal Trust – Ponda	Air Consent Renewal
24	M/s Aggregates – Bicholim	Air Consent Renewal
25	M/s Gajanan Industries – Quepem	Air Consent Renewal
26	M/s. De Souza Hotels Resort, Sun Village – Baga	Water Consent Renewal
27	M/s. Goan Bounty – Corlim	Water Consent Renewal
28	M/s Chowgule & Co Pvt Ltd (Dry Screening Plant) – Sirigao	Air Consent Renewal

29	M/s Chowgule & Co Ltd. – Barge Loading Jetty, Calvi	Water & Air Consent Renewal
30	M/s. Ellenabad Steels Pvt Ltd – Honda Indl Estate	Water & Air Consent Renewal

#### Table 1-ae

The following applications were approved in pursuance of the recommendations made at the 53<sup>rd</sup> meeting of the Re-constituted Technical Committee held on 17/11/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Syngenta India Ltd – Corlim	NOC (DG set)
2	M/s Modern Enterprises – Sancoale Indl Estate	NOC
3	M/s Morton Grove Pharmaceuticals (I) Pvt Ltd – Verna Indl	NOC
	Estate	
4	M/s Landview Construction Pvt Ltd – Calangute	NOC
5	M/s Indoco Remedies Ltd – L-14, Verna Indl Estate	NOC (Boiler)
6	M/s Milagres Bakery – Calangute	Water & Air Consent New
7	M/s. Schiffer & Menezes India Pvt. Ltd. – Verna Indl Estate	Air Consent New
8	M/s Santosh India Operations Pvvt Ltd – Aldona	Water Consent New
9	M/s Parwati Metal Works – St Jose de Areal	Air Consent New
10	M/s Muktar Minerals Pvt Ltd – Paroda	Air Consent Renewal
11	M/s Chowgule & Co Pvt. Ltd. – Barge Loading Jetty, Khazan	Air Consent Renewal
12	M/s Chowgule & Co Pvt. Ltd. – Barge Loading Jetty,	Water & Air Consent Renewal
	Xelvona	
13	M/s Sociedade De Fomento Industrial Pvt Ltd. – Barge	Water & Air Consent Renewal
	Loading Jetty 1, Bicholim	
14	M/s Sociedade De Fomento Industrial Pvt Ltd. – Barge	Water & Air Consent Renewal
	Loading Jetty 2, Bicholim	
15	M/s Cosme Costa & Sons, Gaval Sonshi Mine – Pissurlem	Water Consent Renewal
16	M/s Sesa Goa Ltd, Orasso Dongor Mine – Bicholim	Water Consent Renewal
17	M/s Siemens Ltd (Medical Solution Div) – Verna Indl Estate	Water & Air Consent Renewal
18	M/s Duraline India Pvt Ltd – Sancoale Indl Estate	Water & Air Consent Renewal
19	M/s Panduronga Timblo Industrias, Beneficiation Plant at	Water & Air Consent Renewal
	Bondra Advona Mine – Sanguem	
20	M/s Aparant Iron & Steel Pvt Ltd – Sanguem	Water & Air Consent Renewal

#### Table 1-af

The following applications were approved in pursuance of the recommendations made at the  $54^{\rm th}$  meeting of the Re-constituted Technical Committee held on 24/11/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Dimensions – Bethora Indl Estate	NOC
2	M/s Navadurga Bakery – Raia	NOC
3	M/s Goa Scientific Glass Company – Verna Indl Estate	NOC
4	M/s Taj Garage (Wahid B Mulla) – Reis Magos	NOC
5	M/s Royal Furniture – Pilerne Indl Estate	NOC
6	M/s Bandodkar Constructions – Pilerne Indl Estate	NOC
7	M/s Devyani Food Industries Pvt. Ltd – Ponda	NOC
8	M/s Pranavam Enterprises – Pirna	NOC

9	M/s Mandovi Ore Carrier – Mormugao	Water & Air Consent New
10	M/s Bhairavnath Ice-Cream Cone Biscuits – Siolim	Air Consent New
11	M/s Mandovi Marine Engg. Works – Bainguinim	Air Consent New
12	M/s Daniel Engg. Works & Ship Repairs - Sancoale	Water & Air Consent New
13	M/s Krishna Industries – Kundaim Indl Estate	Water Consent New
14	M/s Mahal Plastic & Exports Pvt. Ltd. – Kundaim Indl Estate	Water & Air Consent New
15	M/s Marvel Industries – Pilerne Indl Estate	Water & Air Consent New
16	M/s Shaikh Salim, Devapam Ou Devadongor Iron &	Water & Air Consent New
	Manganese Mine – Quepem	
17	M/s Joets Guest House – Bogmallo	Water & Air Consent New
18	M/s Hotel Solmar Exotica – Porvorim	Water Consent New
19	M/s Sipping Sprirts Pvt. Ltd. – Colvale Indl Estate	Water & Air Consent New
20	M/s Teracom Ltd. – Kundaim Indl Estate	Water & Air Consent New
21	M/s Servoplast – Kundaim Indl Estate	Water & Air Consent New
22	M/s Vithal Parab – Kumbarjua	Water Consent New
23	M/s Pankaj Tiles Industries – Ponda	Water Consent Renewal
24	M/s Montana Confectioners Pvt Ltd – Corlim Indl Estate	Water Consent Renewal
25	M/s Metpro Industries – Pilerne Indl Estate	Water Consent Renewal
26	M/s SIGCIL India Ltd – Zuarinagar	Water & Air Consent Renewal
27	M/s Supreme Industries – Nerul	Water Consent Renewal
28	M/s Mandovi Marine Engg. Works – Bainguinim	Water Consent Renewal
29	M/s Shriram Offset Printers – Old Goa	Water Consent Renewal
30	M/s Priya Electronics – Pilerne Indl Estate	Water Consent Renewal
31	M/s Grand Organics Pvt Ltd – Bicholim Indl Estate	Air Consent Renewal
32	M/s Jairaj Industries – Quepem	Air Consent Renewal
33	M/s D'Silva Metal Industries – St. Jose De Areal	Air Consent Renewal
34	M/s Alcon Cement Co. Pvt. Ltd. – Bicholim	Air Consent Renewal
35	M/s Kamat Real Estate Developers, Hotel Nova Goa –	Water & Air Consent Renewal
	Panaji	
36	M/s. D-Link (India) Ltd, Verna Electronic City	Water & Air Consent Renewal
37	M/s Sesa Goa Ltd, Amona BNF Plant - Bicholim	Air Consent Renewal
38	M/s R.S. Gharse, Cudnem mine – Bicholim	Water Consent Renewal
39	M/s Sova, Odamolla mine – Sanguem	Water Consent Renewal
40	M/s R.R. Painguinkar, Chiraband-e-Vall mine – Sanguem	Water Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-ag} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the 55$^{th}$ meeting of the Re-constituted Technical Committee held on 01/12/08 \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Pentair Water India Pvt Ltd – Verna Indl Estate	NOC
2	M/s GBC Packaging – Kundaim Indl Estate	NOC
3	M/s Tuflite Coatings – Bethora Indl Estate	NOC
4	M/s Life Science Automation – Madkai Indl Estate	NOC
5	M/s. Alcon Resort Holdings Ltd (Hotel Dona Sylvia) –	Water & Air Consent New
	Cavelossim	
6	M/s. Colonia Santa Maria Hotels Pvt Ltd – Calangute	Water & Air Consent New
7	M/s. Varca Palm Beach Resort – Varca	Water & Air Consent New
8	M/s Hassan Stone Crusher – Sao Pedro	Air Consent New

9	M/s Om Ventures – Bicholim Indl Estate	Water Consent New
10	M/s Damodar Ice-Cream & Ice Factory – Quepem	Water Consent New
11	M/s John Distilleries Ltd – Cuncolim Indl Estate	Air Consent New
12	M/s Kemtec India Photographic Co Pvt Ltd – Kundaim Indl	Air Consent Renewal
	Estate	
13	M/s. Tangerine Hotels Pvt Ltd (Lemon Tree Beach Resort) –	Water & Air Consent Renewal
	Candolim	
14	M/s. Sonesta Inns Pvt Ltd – Candolim	Water & Air Consent Renewal
15	M/s. Beiersdorf India Pvt Ltd – Ponda	Air Consent Renewal
16	M/s. Cuncolim Oxygen Plant Pvt Ltd – Cuncolim Indl Estate	Water & Air Consent Renewal
17	M/s. Coral Clinical Systems – Verna Indl Estate	Water Consent Renewal
18	M/s. Tulip Diagnostic Pvt Ltd, 92/96 – Verna Indl Estate	Water Consent Renewal
19	M/s. Ranbaxy Laboratories Ltd – Madkai Indl Estate	Water Consent Renewal
20	M/s V.S. Dempo & Co Pvt. Ltd. – Barge Loading Jetty, Surla	Water & Air Consent Renewal
21	M/s V.S. Dempo & Co Pvt. Ltd. – Barge Loading Jetty, Sinori	Water & Air Consent Renewal
22	M/s Dempo Mining Corpn Pvt. Ltd. – Barge Loading Jetty,	Water & Air Consent Renewal
	Sarmanus	
23	M/s Chowgule & Co Pvt. Ltd. – Barge Loading Jetty, Khazan	Water Consent Renewal
24	M/s Timblo Pvt. Ltd. – Barge Loading Jetty, Maina	Water & Air Consent Renewal
25	M/s Dempo Mining Corpn Pvt Ltd, Piligao BNF plant -	Water Consent Renewal
	Bicholim	
26	M/s Damodar Mangalji & Co Ltd. – Barge Loading Jetty No.	Water & Air Consent Renewal
	1, Bicholim	
27	M/s Damodar Mangalji & Co Ltd. – Barge Loading Jetty No.	Water & Air Consent Renewal
	2, Bicholim	
28	M/s R.S. Shetye, Deulem Pissurlem mine – Sattari	Water Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-ah} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the 56$^{th}$ meeting of the Re-constituted Technical Committee held on 08/12/08 \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Ferns Engineering – Verna Indl Estate	NOC
2	M/s Suraksha Construction – Kundaim Indl Estate	NOC
3	M/s Raj Industry – Pissurlem Indl Estate	NOC
4	M/s N.C. Industry – Sancoale Indl Estate	NOC
5	M/s Shirodkar Enterprises – Corlim Indl Estate	NOC
6	M/s Shree Samarth Pulverising – Cuncolim Indl Estate	NOC
7	M/s Bharat Udyog – Kakoda Indl Estate	NOC
8	M/s Euphoria Hotels Pvt. Ltd – Candolim	NOC
9	M/s. Algoa Resort – Betalbatim	Water & Air Consent New
10	M/s. Molyma Hotels – Canacona	Water & Air Consent New
11	M/s. Hotel Gomati – Margao	Water Consent New
12	M/s. Advanced Oral Care Products Pvt Ltd – Kundaim Indl	Water & Air Consent New
	Estate	
13	M/s. Meta Copper & Alloys Ltd – Zuarinagar	Water & Air Consent New
14	M/s Chandra Industries – Sancoale Indl Estate	Water & Air Consent New
15	M/s Agnelo Fabrication – St. Cruz	Water & Air Consent New

16	M/s Pooja Industries – Margao Indl Estate	Water & Air Consent New
17	M/s. P.D. Kudchadkar – Curchorem	Air Consent Renewal
18	M/s. Lloyd Industries – Kundaim Indl Estate	Water & Air Consent Renewal
19	M/s. Karthik Inductions Pvt. Ltd. – Kundaim Indl Estate	Water Consent Renewal
20	M/s. Funskool India Ltd. – Corlim	Water Consent Renewal
21	M/s. West Coast Ingots Pvt. Ltd. – Kundaim Indl Estate	Water Consent Renewal
22	M/s. Venus Plastic Pipe Industries – St Jose de Areal	Water Consent Renewal
23	M/s Goa Rajee Auto Pvt. Ltd. – Nuvem	Water Consent Renewal
24	M/s. Old Anchor – Cavelossim	Water Consent Renewal
25	M/s. Executive Engineer, WD XXI (PHE) PWD, STP –	Water Consent Renewal
	Shirvodem, Navelim	
26	M/s Sesa Goa Ltd, Sanquelim Group of Mines – Bicholim	Water Consent Renewal
27	M/s Damodar Mangalji & Co Ltd, Band Doncol Mine –	Water Consent Renewal
	Pissurlem	
28	M/s Damodar Mangalji & Co Ltd, Marsodo Mine – Pissurlem	Water Consent Renewal
29	M/s Jovito Stone Crusher – Quepem	Air Consent Renewal
30	M/s. Guala Closures (India) Pvt Ltd – Sanquelim	Air Consent Renewal

 $\begin{tabular}{ll} \textbf{Table 1-ai} \\ \textbf{The following applications were approved in pursuance of the recommendations made at the 57$^{th}$ meeting of the Re-constituted Technical Committee held on 18/12/08 \\ \end{tabular}$ 

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Gajantlaxmi Industries – Kundaim Indl Estate	NOC
2	M/s Hindustan Containers – Colvale Indl Estate	NOC
3	M/s Srinivas Cement Brick Industries – Sancoale Indl Estate	NOC
4	M/s Furtado – Quepem	NOC
5	M/s Samraat Marine Services – Bainguinim	NOC
6	M/s Glowsign Goa – Tivim Indl Estate	NOC
7	M/s Valpoi Valley Botanicals Pvt. Ltd – Valpoi	NOC
8	M/s Shri Ganesh Packaging Company – Verna Indl Estate	NOC
9	M/s Ferns Freeze – Verna Indl Estate	NOC
10	M/s Lairaee Containers – Quepem	NOC
11	M/s Sai Construction & Developers – Kundaim Indl Estate	NOC
12	M/s V.S. Dempo & Co Pvt Ltd, Surla BNF Plant – Bicholim	NOC
13	M/s Ria Hospitality Pvt. Ltd – Calangute	NOC
14	M/s Chaitanya Homes & Properties Pvt Ltd – Calapur	NOC (STP)
15	M/s. Kuldip Hotels Pvt Ltd, Hotel Aroma – Panaji	Water & Air Consent New
16	M/s Om Sai Engineering Works – Bethora Indl Estate	Water & Air Consent New
17	M/s Goa Icebergs – Pilerne Indl Estate	Water & Air Consent New
18	M/s. Grandpa's Inn – Anjuna	Water & Air Consent New
19	M/s Sesa Goa Ltd – Panaji	Water & Air Consent New
20	M/s Manohar Packaging Pvt Ltd – Mapusa Indl Estate	Water Consent New
21	M/s Devashri Real Estate Developers –Porvorim	Water Consent New
22	M/s. Marigold Hotel – Panaji	Water Consent New
23	M/s Shraddha Ispat Pvt. Ltd – Sanguem	Water & Air Consent New
24	M/s Laxmi Power Systems – Kakoda Indl Estate	Water Consent Renewal
25	M/s D.B. Bandodkar & Sons Pvt Ltd. – Barge Loading Jetty,	Water & Air Consent Renewal

	Kottombi	
26	M/s D.B. Bandodkar & Sons Pvt Ltd. – Barge Loading Jetty,	Water & Air Consent Renewal
	Tixem	
27	M/s D.B. Bandodkar & Sons Pvt Ltd., Matta e Dando Mine –	Water Consent Renewal
	Bicholim	
28	M/s Sesa Goa Ltd, Amona BNF plant – Bicholim	Water Consent Renewal
29	M/s. Leela Venture Ltd – Cavelossim	Water Consent Renewal
30	M/s. Advani Hotels & Resorts (I) Ltd, Ramada Caravela –	Water Consent Renewal
	Varca	
31	M/s. Titan Time Products Ltd – Verna Indl Estate	Air Consent Renewal

#### Table 1-aj

The following applications were approved in pursuance of the recommendations made at the 58th meeting of the Re-constituted Technical Committee held on 26/12/08

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Rasaka Engineering Co. – Old Goa	NOC
2	M/s Dominics – Pilerne Indl Estate	NOC
3	M/s Creative Moulds (India) Pvt Ltd – Bicholim	NOC
4	M/s Dhavir Engineering & Enterprises – Mardol	NOC
5	M/s Britts – Pilerne Indl Estate	NOC
6	M/s Choksi Laboratories Ltd – Verna Indl Estate	NOC
7	M/s Omso Orient Printing Machines Pvt Ltd – Bicholim	NOC
8	M/s Teracom Ltd – Plot 102, Kundaim Indl Estate	NOC
9	M/s Acron Developers Pvt. Ltd (Villa Vera) – Arpora	NOC
10	M/s Shri Babal Sanvlo Tari, Chormoll e Adjacentes Mine –	Water & Air Consent New
	Sanguem	
11	M/s. Hotel Green View – Margao	Water Consent New
12	M/s. Hotel Goa's Pride – Navelim	Water Consent New
13	M/s. Hotel Trimurti – Panaji	Water Consent New
14	M/s Goa Shipyard Ltd – Vasco	Water & Air Consent New
15	M/s. Akbar Engineering Works – Ponda	Air Consent New
16	M/s Vimleshwar Industries – St Jose de Areal	Air Consent Renewal
17	M/s D.B. Bandodkar & Sons Pvt Ltd, Kothambi BNF plant –	Water & Air Consent Renewal
	Bicholim	
18	M/s. National Engineers – Kundaim Indl Estate	Air Consent Renewal
19	M/s. Vasanta Tiles – Kundaim	Water Consent Renewal
20	M/s Chowgule & Co. Ltd, Washing Plant I – Pale, Bicholim	Water & Air Consent Renewal

#### Table 1-ak

The following applications were approved in pursuance of the recommendations made at the  $1^{\rm st}$  meeting of the Re-constituted Technical Committee held on 05/01/08

Sr. No	Name of the unit & location	Application cleared for
1	M/s Krupa Polymers – Kundaim Indl Estate	NOC
2	M/s Sharmi Steel Industries – Madkai Indl Estate	NOC
3	M/s Goan Hotels & Clubs Pvt. Ltd. (Grand Hyatt) –	NOC
	Bambolim	

4	M/s Bhamini Real Estate Developers Pvt Ltd & Delanco	NOC
	Home & Resorts Pvt Ltd – Reis Magos	
5	M/s RSS Ice Plant & Storage – Cuncolim Indl Estate	NOC (expansion)
6	M/s Annapurna Flour Mill – Mormugao	NOC
7	M/s Sesa Goa Ltd, Cudnem Beneficiation Plant – Bicholim	Air Consent New
8	M/s Metadecor Industries – Pilerne Indl Estate	Air Consent New
9	M/s Shree Stone Crusher – Dharbandora	Air Consent New
10	M/s. Marbella Guest House – Candolim	Water & Air Consent New
11	M/s. Fabrica Corlinhas Pvt. Ltd. – Verna Indl Estate	Water & Air Consent New
12	M/s. GMI Zarhak Moulders Pvt Ltd – Verna Indl Estate	Air Consent New
13	M/s Narayan Bandekar & Sons Pvt. Ltd (Mobile Dry Screening Plant) – Sirsaim	Water & Air Consent New
14	M/s Francisco Gomes – St Jose de Areal	Air Consent New
15	M/s. Harp Resorts Pvt. Ltd (Baywatch Resort) – Colva	Water & Air Consent New
16	M/s. Silver Springs Pleasure Resort Pvt Ltd (Radisson White	Water & Air Consent Renewal
	Sand Resort) – Varca	
17	M/s. Gulf Goans Hotels Co Ltd (Hotel Goan Heritage) –	Water & Air Consent Renewal
	Calangute	
18	M/s. Counto Automobiles Pvt Ltd – Porvorim	Water Consent Renewal
19	M/s. Metadecor Industries – Pilerne Indl Estate	Water Consent Renewal
20	M/s Sesa Goa Ltd. (Shipbuilding div) – Sirsaim	Air Consent Renewal
21	M/s Sociedade de Fomento Ind. Pvt. Ltd. – Barge Loading Jetty, Digas-Panchawadi	Air Consent Renewal
22	M/s Bandekar Brothers Pvt. Ltd. – Barge Loading Jetty, Kottombi	Water & Air Consent Renewal
23	M/s Bandekar Brothers Pvt. Ltd., Mobile Screening plant –	Air Consent Renewal
20	Bicholim	All Consent Nenewal
24	M/s Bandekar Brothers Pvt. Ltd., Crusher Screening plant –	Air Consent Renewal
<b>4</b> 7	Bicholim	7 iii Oolioonii Rollowal
25	M/s Bandekar Brothers Pvt. Ltd., Vibrating Screening plant –	Air Consent Renewal
-	Bicholim	
26	M/s Indian Oil Corporation Ltd Vasco	Water & Air Consent Renewal
27	M/s Zuari Industries Ltd. (Fertiliser Division) - Zuarinagar	Water & Air Consent Renewal
28	M/s MPT - Mormugao	Water & Air Consent Renewal

### Table 1-al

The following applications were approved in pursuance of the recommendations made at the  $2^{nd}$  meeting of the Re-constituted Technical Committee held on 12/01/09

Sr. No	Name of the unit & location	Application cleared for
1	M/s Vienar Exports Pvt Ltd – Old Goa	NOC
2	M/s RSS Ice Plant & Storage – Cuncolim Indl Estate	NOC (addl plot)
3	M/s G.N. Agrawal – Capilagaichem Guedd Mine, Bicholim	NOC
4	M/s. Bharat Laundry Industries – Pilerne Indl Estate	NOC for boiler
5	M/s Tuflite Composites – Bethora Indl Estate	NOC
6	M/s Mirabai Gaonkar – Sanguem	Air Consent New
7	M/s. Pravin Shantilal Gosalia (Shakti Bauxite Mine) – Betul	Water & Air Consent New
8	M/s. Goa Carbon Ltd – St. Jose de Areal	Water Consent Renewal
9	M/s V.M. Salgaocar & Bro. Pvt Ltd, Velguem/Surla Mine -	Water Consent Renewal

	Bicholim	
10	M/s V.M. Salgaocar & Bro. Pvt Ltd, Sancordem-Malpona	Water Consent Renewal
	Mine - Sanguem	
11	M/s. Maa Durga Enterprises Pvt. Ltd. – Cuncolim Indl Estate	Water & Air Consent Renewal

#### Table 1-am

The following applications were approved in pursuance of the recommendations made at the 3<sup>rd</sup> meeting of the Re-constituted Technical Committee held on 19/01/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Silva Ice Plant – Cuncolim Indl Estate	NOC
2	M/s Borkar Packaging Pvt. Ltd – Margao Indl Estate	NOC
3	M/s Riyas – Pilerne Indl Estate	NOC
4	M/s Shantilal Khusaldas & Bros. Pvt Ltd - Chuninimol Mine,	NOC, Water and Air Consent
	Sanguem	New
5	M/s S. Kantilal & Co Pvt Ltd – Asni Dongor Mine, Sanguem	NOC, Water & Air Consent New
6	M/s G.N. Agrawal, Capilagaichem Guedd Mine – Bicholim	Water & Air Consent New
7	M/s D.K. Industries – Ponda	Air Consent New
8	M/s Paresh Karmali – Sanvordem	Air Consent New
9	M/s Karmali Brothers – Sanvordem	Air Consent New
10	M/s V.S. Dempo & Co Pvt. Ltd. – Barge Loading Jetty,	Water & Air Consent Renewal
	Curchorem	
11	M/s. Meditronics Health Care Pvt Ltd – Verna Indl Estate	Water Consent Renewal
12	M/s Syngenta India Limited – Corlim	Water Consent Renewal

#### Table 1-an

The following applications were approved in pursuance of the recommendations made at the  $4^{th}$  meeting of the Re-constituted Technical Committee held on 27/01/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s Elegant Offset Printers – Tivim Indl Estate	NOC
2	M/s Dempo Industries – Verna Indl Estate	NOC
3	M/s Shakti Polymers Pvt Ltd – Madkaim Indl Estate	NOC
4	M/s RSS Ice Plant & Storage – Cuncolim Indl Estate	NOC (addl plot)
5	M/s Ayuron Implants Pvt Ltd – Verna Indl Estate	NOC
6	M/s Prathamesh Enterprises – Mapusa Indl Estate	NOC
7	M/s Dona Utility Services – Kundaim Indl Estate	NOC
8	M/s. SJP Exports – Cuncolim Indl Estate	Water & Air Consent New
9	M/s. Guruprasad Enterprises – Ponda	Water & Air Consent New
10	M/s. Nicomet Industries Ltd – Cuncolim Indl Estate	Water & Air Consent New
11	M/s Marzook & Cadar Pvt Ltd – Devachi Raim Mine,	Water & Air Consent New
	Sanguem	
12	M/s Sankatmochan Durga Enterprises – Kundaim Indl	Air Consent New
	Estate	
13	M/s M Fabricators – Velim	Air Consent New
14	M/s. Mahalaxmi Industries – Kundaim Indl Estate	Water & Air Consent Renewal
15	M/s Unichar International – Tivim Indl Estate	Water Consent Renewal
16	M/s S. Pal Drinks – Ponda	Water Consent Renewal

17	M/s Sankatmochan Durga Enterprises – Kundaim Indl Estate	Water Consent Renewal
18	M/s Kemtec India Photographic Co Pvt Ltd, Plot 34 – Kundaim Indl Estate	Water & Air Consent Renewal
19	M/s Miranda Metal Industries – St. Jose de Areal	Air Consent Renewal

#### Table 1-ao

The following applications were approved in pursuance of the recommendations made at the 5<sup>th</sup> meeting of the Re-constituted Technical Committee held on 02/02/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s V.M. Salgaocar & Bros Pvt Ltd (Mobile Crushing &	NOC
	Screening Plant) –Vagus	
2	M/s Tilaknagar Industries Ltd – Cuncolim Indl Estate	NOC (expansion)
3	M/s Yunca Machinery Manufacturing Pvt Ltd – Verna Indl	NOC
	Estate	
4	M/s Roman Metal Industries – Sanguem	Air Consent New
5	M/s. Kamat Construction & Resorts Pvt Ltd, Taj Residency –	Water & Air Consent New
	St Inez	
6	M/s Plastchem Industries – Canacona Indl Estate	Water & Air Consent New
7	M/s Cipla Ltd – Verna Indl Estate	Water & Air Consent New
8	M/s Glynwed Pipe Systems Pvt Ltd – Verna Indl Estate	Water & Air Consent New
9	M/s Hassan Stone Crusher – Sao Pedro	Water Consent New
10	M/s. Hotel M.R. – Calangute	Water & Air Consent New
11	M/s Everest Plastic Pipes Industries – St Jose de Areal	Water Consent Renewal
12	M/s Noble Plastics – St Jose de Areal	Water Consent Renewal
13	M/s Samrat Industries – Canacona Indl Estate	Water & Air Consent Renewal
14	M/s M.S. Talaulicar & Sons Pvt Ltd, Saniem Sacorda Mine -	Water Consent Renewal
	Sanguem	
15	M/s Yogesh Metals – Sarzora	Air Consent Renewal
16	M/s Hassan Stone Crusher – Sao Pedro	Air Consent Renewal
17	M/s Venus Stone Crusher – St Jose de Areal	Air Consent Renewal
18	M/s Andrew Telecommunication India Pvt. Ltd. – Verna Indl.	Water & Air Consent Renewal
	Estate	
19	M/s. Ciba Speciality Chemicals (India) Ltd Corlim	Water & Air Consent Renewal
20	M/s. Meta Copper & Alloys Ltd – Zuarinagar	Permission to store the hazardous
		waste for more than 90 days

### Table 1-ap

The following applications were approved in pursuance of the recommendations made at the 6<sup>th</sup> meeting of the Re-constituted Technical Committee held on 11/02/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s. Blue Moon Distilleries – Cuncolim Indl Estate	NOC
2	M/s. Shree Kamaxi Packaging Industries – Verna Indl Estate	NOC
3	M/s Paperpack – Kundaim Indl Estate	Water & Air Consent New
4	M/s Diebold India Pvt Ltd – Tivim Indl Estate	Air Consent New
5	M/s Vinka Industries – Verna Indl Estate	Water Consent Renewal
6	M/s Bright Packaging – Navelim	Water Consent Renewal

7	M/s South West Port Ltd – Mormugao	Water Consent Renewal
8	M/s Timblo Pvt. Ltd. – Barge Loading Jetty, Curchorem	Water Consent Renewal
9	M/s Fort Aguada Beach Resort – Sinquerim	Water Consent Renewal
10	M/s Ramacanta Velingkar, Corpadega Mine – Sanguem	Water Consent Renewal
11	M/s Sudha Goundalkar, Nirankal Mine – Ponda	Water Consent Renewal
12	M/s ACGL, Bus Body Division, Bhiumpal	Hazardous Waste Authoristion
13	M/s Kamat Real Estate Developers, Hotel Nova Goa, Panaji	Hazardous Waste Authoristion
14	M/s Kamat Construction Pvt Ltd, Kamat Holiday Homes,	Hazardous Waste Authoristion
	Calangute	
15	M/s Kamat Construction & Resorts Pvt Ltd, St Inez	Hazardous Waste Authoristion
16	M/s Blossom Pharmaceuticals, Tivim Indl Estate	Hazardous Waste Authoristion
17	M/s Esteem Industries Pvt Ltd, Pissurlem Indl Estate	Hazardous Waste Authoristion
18	M/s Grand Organics Pvt Ltd, Bicholim Indl Estate	Hazardous Waste Authoristion
19	M/s Majorda Beach Resort, Majorda	Hazardous Waste Authoristion
20	M/s Venus Ethoxyethers Pvt Ltd, Bicholim Indl Estate	Hazardous Waste Authoristion
21	M/s Indi Pharma Pvt Ltd, Bethora Indl Estate	Hazardous Waste Authoristion

Table 1-aq

The following applications were approved in pursuance of the recommendations made at the 7<sup>th</sup> meeting of the Re-constituted Technical Committee held on 18/02/09

Sr. No	Name of the unit & location	Application cleared for
1	M/s. Royal Tissues – Canacona	NOC
2	M/s. Dempo Shipyard Pvt Ltd – Ponda	NOC
3	M/s. Apex Packaging Products Pvt Ltd – Kundaim Indl	NOC
	Estate	
4	M/s Tisa Moraes Mining Industries, Ubefatricho Dongor Mine	NOC, Water & Air Consent New
	- Quepem	
5	M/s S. Kantilal & Co. Pvt Ltd, Melca Dongor Mine –	NOC, Water & Air Consent New
	Sanguem	
6	M/s. Hotel Ashok Plaza – Panaji	Water Consent New
7	M/s Royal Enterprises – Margao Indl Estate	Water & Air Consent New
8	M/s Amona Shipyard Pvt Ltd – Amona	Air Consent New
9	M/s. D'Souza Biotech – Tivim Indl Estate	Air Consent New
10	M/s. Excel Prints & Packs – Mapusa Indl Estate	Air Consent New
11	M/s Salgaocar Mining Industries, Tola de Quela/ Keli Mine –	Water & Air Consent New
	Tivim-Pirna	
12	M/s Salitho Ores Pvt Ltd, Purmar-e-Parvedat Mine –	Water & Air Consent New
	Bicholim	
13	M/s Damodar Mangalji & Co. Ltd, BNF plant 1 – Bicholim	Air Consent New
14	M/s. Kamaxi Industries – Margao Indl Estate	Water Consent Renewal
15	M/s. Prayog Beverages – Curchorem	Water Consent Renewal
16	M/s. Shivraj Tiles – Moira	Water Consent Renewal
17	M/s. R.D. Engineering – Kundaim Indl Estate	Air Consent Renewal
18	M/s Sesa Goa Ltd, Amona Jetty – Amona	Water & Air Consent Renewal
19	M/s. Goa Containers – Kundaim Indl Estate	Air Consent Renewal
20	M/s. Meditab Specialities Pvt Ltd – Kundaim Indl Estate	Air Consent Renewal
21	M/s. Polynova Industries Ltd – Kundaim Indl Estate	Air Consent Renewal
22	M/s Damodar Mangalji & Co. Ltd, BNF plant 1 – Bicholim	Water Consent Renewal
23	M/s Hospicio Hospital, Margao	Bio-Medical Waste Authorisation

24	M/s Mother Care Hospital, Margao	Bio-Medical Waste Authorisation
25	M/s Trimurti General Hospital, Margao	Bio-Medical Waste Authorisation
26	M/s Kuchadkar Nursing Home, Margao	Bio-Medical Waste Authorisation
27	M/s Kuchadkar Nursing Home, Margao	Bio-Medical Waste Authorisation

## Table 1-ar

The following applications were approved in pursuance of the recommendations made at the  $8^{th}$  meeting of the Re-constituted Technical Committee held on 25/02/09

Sr. No	Name of the unit & location	Application cleared for
1	M/s. Krasny Corporate and Technical Services Pvt Ltd – Sancoale Indl Estate	NOC
2	M/s Sesa Goa Ltd, Codli mine & BNF plant 3 –Sanguem	NOC
3	M/s Virginia Simoes, Coti Dongor Pirla Mines – Quepem	Water & Air Consent New
4	M/s Andrew Telecommunication India Pvt. Ltd. – L-58 to 60, Verna Indl. Estate	Water & Air Consent New
5	M/s Igloo Milk Station – Kundaim Indl. Estate	Water & Air Consent New
6	M/s. Hotel Anandi – Calangute	Water & Air Consent New
7	M/s. Hotel O'dets – Margao	Water Consent New
8	M/s Teracom Ltd. – Plot 102, Kundaim Indl Estate	Water & Air Consent New
9	M/s Sai Shiv Boards & Tops Pvt Ltd. – Tivim Indl Estate	Water & Air Consent New
10	M/s. Shree Navdurga Paper Industries – Kundaim	Water Consent New
11	M/s. Funskool India Ltd. – Corlim	Air Consent New
12	M/s. Jalaram Furniture Industries – Ponda	Air Consent New
13	M/s. Kemplast Systems – Old Goa	Air Consent New
14	M/s. Alliance Multipackaging Pvt Ltd – Verna Indl Estate	Air Consent New
15	M/s. Kamacom Systems Pvt Ltd – Old Goa	Air Consent New
16	M/s. Kamco Foods – Corlim Indl Estate	Air Consent New
17	M/s. Flex Art Foil Pvt Ltd – Corlim Indl Estate	Water Consent Renewal
18	M/s. Manohar Packaging Pvt Ltd – Mapusa Indl Estate	Water Consent Renewal
19	M/s. Super Industries – Reis Magos	Water Consent Renewal
20	M/s. Vicco Laboratories – Corlim	Water Consent Renewal
21	M/s. Tiger Sheet Metal Works – Corlim	Air Consent Renewal
22	M/s. Fine Abrasive Products – Kakoda Indl Estate	Water Consent Renewal
23	M/s. Dr. Rege's Laboratories – Kundaim Indl Estate	Water Consent Renewal
24	M/s. New Age Printers – Verna Indl Estate	Water Consent Renewal
25	M/s. Shraddha Ispat Pvt Ltd – Cuncolim Indl Estate	Water Consent Renewal
26	M/s. Taralai Ice Factory – Candolim	Water Consent Renewal
27	M/s F.N. Industries – Navelim	Air Consent Renewal
28	M/s Dinonca Metal Industries – St Jose de AReal	Air Consent Renewal
29	M/s. Vivajay Brushes (Goa) – Pilerne Indl Estate	Water Consent Renewal
30	M/s Goa Energy Pvt. Ltd. – Bicholim	Water & Air Consent Renewal
31	M/s. Bharat Petroleum Corpn Ltd (LPG Bottling Plant) – Verna Indl Estate	Air Consent Renewal
32	M/s. Mohit Steel Industries Pvt. Ltd. – Kundaim Indl Estate	Air Consent Renewal
33	M/s Alliance Multipackaging Pvt Ltd, Verna Indl Estate	Hazardous Waste Authorisation
34	M/s Kamacom Systems Pvt Ltd Ltd, Old Goa	Hazardous Waste Authorisation
35	M/s Ultratech Automotive Pvt Ltd, Verna Indl Estate	Hazardous Waste Authorisation
36	M/s Spear Petroleum, Pvt Ltd, Kundaim Indl Estate	Hazardous Waste Authorisation
37	M/s Shantadurga Pathological Lab, Cuncolim	Bio-Medical Waste Authorisation

38	M/s Grace Intensive Cardiac Centre & General Hospital,	Bio-Medical Waste Authorisation
	Margao	
39	M/s BPG Clinic & BPG Patholab, Canacona	Bio-Medical Waste Authorisation
40	M/s Dhavalikar Hospital, Canacona	Bio-Medical Waste Authorisation
41	M/s Community Health Centre, Canacona	Bio-Medical Waste Authorisation
42	M/s Smt Gopikabai Naik Maternity & Surgical Hospital,	Bio-Medical Waste Authorisation
	Margao	
43	M/s Infant Jesus Nursing Home, Margao	Bio-Medical Waste Authorisation

#### Table 1-as

The following applications were approved in pursuance of the recommendations made at the 9<sup>th</sup> meeting of the Re-constituted Technical Committee held on 03/03/09

Sr.	Name of the unit & location	Application cleared for						
No	M/ E: 1% : D(1(1 )/ 1   1   E (1)	NOO						
1	M/s. Erica Lifescience Pvt Ltd – Verna Indl Estate	NOC						
2	M/s. Vivajay Brushes (Goa) – Pilerne Indl Estate	NOC (addl plot)						
3	M/s. Mohit Ispat Pvt. Ltd – Bicholim	NOC (shifting)						
4	M/s Syngenta India Ltd – Corlim	NOC						
5	M/s Zantye & Co. Pvt. Ltd., Sarvona Iron Ore Mine – Bicholim	Water & Air Consent New						
6	M/s Gasa Goa Ltd, Sukhtoli Chimtevalavoril Iron Ore Mine – Sanguem	Water & Air Consent New						
7	M/s Rututek Enterprises – Bethora Indl. Estate	Water & Air Consent New						
8	M/s Ritesh Developers Pvt Ltd – Sattari	Water & Air Consent New						
9	M/s. Green Peace Guest House – Anjuna	Water & Air Consent New						
10	M/s Prudential Paradise – Mapusa	Water Consent New						
11	M/s Sai Service Station Ltd – Ponda	Air Consent New						
12	M/s Pramod Kamat – Pernem	Air Consent New						
13	M/s Babu S. Naik – Paroda	Air Consent New						
14	M/s. Trimurty Industry – Cuncolim Indl Estate	Water & Air Consent Renewal						
15	M/s Anant Sarmalkar, Barge Loading Jetty – Sirsaim	Water & Air Consent Renewal						
16	M/s Mohidin Metal Industries – Loutolim	Air Consent Renewal						
17	M/s Samarth Metals – Pernem	Air Consent Renewal						
18	M/s. Beiersdorf India Pvt Ltd – Ponda	Water Consent Renewal						
19	M/s. Arya Cashew Products Pvt Ltd – Ponda	Water Consent Renewal						
20	M/s. Indian Oil Corporation Ltd (Aviation Fuel Station) – Air Consent Renewal Dabolim							
21	M/s Hindustan Unilever Ltd, Kundaim Indl Estate	Hazardous Waste Authorisation						
22	M/s Universal Cables Ltd, Verna Indl Estate	Hazardous Waste Authorisation						
23	M/s Igloo Dairy Services Pvt Ltd, Kundaim Indl Estate	Hazardous Waste Authorisation						
24	M/s Lupin Ltd, Verna Indl Estate	Hazardous Waste Authorisation						
25	M/s Jet Insulation Pvt Ltd, Maharashtra (Registered Recycler)	Hazardous Waste Authorisation						
26	M/s Citilab, Panaji	Bio-Medical Waste Authorisation						
27	M/s Ashwini Pathology Lab, Mapusa	Bio-Medical Waste Authorisation						
28	M/s Ashwini Pathology Lab, Panaji	Bio-Medical Waste Authorisation						
29	M/s Ashwini Pathology Lab, Ponda	Bio-Medical Waste Authorisation						
30	M/s Bandodkar Clinic, Mapusa	Bio-Medical Waste Authorisation						
31	M/s Community Health Centre, Pernem	Bio-Medical Waste Authorisation						
32	M/s Barve's Clinical Lab, Mapusa	Bio-Medical Waste Authorisation						

33	M/s Sanghi Medical Centre, Panaji	Bio-Medical Waste Authorisation
34	M/s Janakibai Memorial Hospital, Ponda	Bio-Medical Waste Authorisation
35	M/s Aditya Pathology Lab, Ponda	Bio-Medical Waste Authorisation
36	M/s Patholab, Ponda	Bio-Medical Waste Authorisation
37	M/s Community Health Centre, Ponda	Bio-Medical Waste Authorisation
38	M/s Kamat Nursing Home, Ponda	Bio-Medical Waste Authorisation
39	M/s Navjeevan Nursing Home, Ponda	Bio-Medical Waste Authorisation
40	M/s Navjeevan Pathological Lab, Assnoda	Bio-Medical Waste Authorisation
41	M/s Vaidya Hospital, Panaji	Bio-Medical Waste Authorisation
42	M/s Mapusa Microlab, Mapusa	Bio-Medical Waste Authorisation
43	M/s Ankur Nursing Home, Mapusa	Bio-Medical Waste Authorisation
44	M/s Cardoso Clinical Lab, Mapusa	Bio-Medical Waste Authorisation
45	M/s Sai Pathological Lab, Mapusa	Bio-Medical Waste Authorisation
46	M/s Vintage Hospital, St Inez	Bio-Medical Waste Authorisation
47	M/s Shri Sanjeevani Pathological Lab, Pernem	Bio-Medical Waste Authorisation
48	M/s Dr Rajadhyaksha General Hospital, Panaji	Bio-Medical Waste Authorisation
49	M/s Campal Clinic, Panaji	Reply to the Show Cause of BMW
50	M/s Gracias Nursing Home, Margao	Reply to the Show Cause of BMW
51	M/s Kulkarni Eye Clinic Hospital, Margao	Reply to the Show Cause of BMW
52	M/s Child Care Centre, Margao	Reply to the Show Cause of BMW
53	M/s Divakar Lolayenkar Hospital, Margao	Reply to the Show Cause of BMW
54	M/s Borkar Nursing Home, Margao	Reply to the Show Cause of BMW
55	M/s Medi + Care Clinical Laboratory, Mapusa	Reply to the Show Cause of BMW
56	M/s Kamat Nursing Home, Margao	Reply to the Show Cause of BMW
57	M/s Gauns Childcare Hospital, Mapusa	Reply to the Show Cause of BMW
58	M/s Cosme Matias Menezes Memorial Trust, Panaji	Reply to the Show Cause of BMW
59	M/s Indira Smruti Raikar Nursing Home, Miramar	Reply to the Show Cause of BMW
60	M/s T.B. & Chest Disease Hospital, St Inez	Reply to the Show Cause of BMW

## Table 1-at

The following applications were approved in pursuance of the recommendations made at the  $10^{th}$  meeting of the Re-constituted Technical Committee held on 10/03/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s. Natekar Agro – Pissurlem Indl Estate	NOC
2	M/s. Knowell Engineering – Sangolda	NOC
3	M/s. Fomento Resorts & Hotels Ltd, Cidade de Goa –	NOC
	Vainguinim	
4	M/s. Matha Industries – Davorlim	NOC
5	M/s. Renuka Engineering Works – Kundaim Indl Estate	NOC
6	M/s. Uma Enterprises – Bethora Indl Estate	NOC
7	M/s. Vilas Tiles – Pilerne Indl Estate	NOC
8	M/s. De Sa Engineering Works – Cortalim	NOC
9	M/s Kashinath Talaulikar, Carmolachem Moll Mine –	NOC
	Bicholim	
10	M/s Sitakant Gharse, Zamblimollacho Soddo Mine –	NOC, Water & Air Consent New
	Sanguem	
11	M/s R.T. Deulkar, Careacodil Upri Adam Tembo e Sauripar	Water & Air Consent New
	Mine – Sanguem	
12	M/s Shaikh Salim, Devapan Ou Devadongor Iron &	Water & Air Consent New

	Manganese Mine – Quepem	
13	M/s Virginia Simoes, Moliatembo Naquerim Rivona Mine –	Water & Air Consent New
. •	Sanguem	Trailer G7 iii G611G611611G11
14	M/s Bandekar Brothers Pvt Ltd, Jaquela-Ou-Jacadevicho	Water & Air Consent New
' '	Mine – Bicholim	
15	M/s St. Michael Servicing Centre – Calangute	Water & Air Consent New
16	M/s. Vailankani Nest – Colva	Water Consent New
17	M/s. Riviera De Goa Resorts & Hotels Ltd – Arpora	Water Consent New
18	M/s. Hotel Neptune – Panaji	Water Consent New
19	M/s Models Legacy Ltd – Taleigao	Water Consent New
20	M/s Graciano Cottages – Colva	Water Consent New
21	M/s. Palacio De Goa – Panaji	Air Consent New
22	M/s Ion Exchange India Ltd – Verna Indl Estate	Air Consent New
23	M/s Pinky Shipyard Pvt Ltd – Sancoale	Water Consent Renewal
24	M/s GKB Hi-Tech Lenses Pvt Ltd – Tivim Indl. Estate	Water Consent Renewal
25	M/s Kamat Holiday Homes Pvt. Ltd. – Calangute	Air Consent Renewal
26	M/s Goa Bottling Company Ltd. – Raia	Air Consent Renewal
27	M/s Meditab Specialities Pvt. Ltd. – Kundaim Indl Estate	Air Consent Renewal
28	M/s. Park Sinitech Co Pvt Ltd – Verna Indl Estate	Water & Air Renewal
29	M/s GKB Ophthalmics Ltd, Tivim Indl Estate	Hazardous Waste Authorisation
30	M/s Ahiliabai Sardessai, Kirlapale mines	Hazardous Waste Authorisation
31	M/s Ashutosh Industries, Madkai Indl Estate	Hazardous Waste Authorisation
32	M/s Casa Roiz Guest House, Colva	Hazardous Waste Authorisation
33	M/s Putzmeister Concrete Machines Pvt Ltd, Verna Indl	Hazardous Waste Authorisation
	Estate	
34	M/s Dempo Marketing Co Pvt Ltd, Mapusa	Hazardous Waste Authorisation
35	M/s Tata Consultancy Ltd, Tivim Indl Estate	Hazardous Waste Authorisation
36	M/s Hazardous Waste Management System, Panaji	Hazardous Waste Authorisation
37	M/s Anandi Nursing Home & Maternity Hospital, Marcel	Bio-Medical Waste Authorisation
38	M/s Caeiro Bicholim Polyclinic Hospital, Bicholim	Bio-Medical Waste Authorisation
39	M/s Kerkar Hospital & Kerkar Occupational Centre, Margao	Bio-Medical Waste Authorisation
40	M/s Ganashyam Govind Kamat Memorial Hospital, Panaji	Bio-Medical Waste Authorisation
41	M/s Yashodhan Hospital, Margao	Bio-Medical Waste Authorisation
42	M/s Primary Health Centre, Bicholim	Bio-Medical Waste Authorisation
43	M/s Sankalp Nursing Home, Mapusa	Bio-Medical Waste Authorisation
44	M/s Patho Lab, Margao	Bio-Medical Waste Authorisation
45	M/s Shushrushalaya Diagnostic Centre, Margao	Bio-Medical Waste Authorisation
46	M/s Sai Patholab, Marcela, Marcela	Bio-Medical Waste Authorisation
48	M/s Adarsh Family Hospital, Margao	Bio-Medical Waste Authorisation
49	M/s Om Urology Hospital, Panaji	Bio-Medical Waste Authorisation
50	M/s Thyrocare Goa, Panaji	Bio-Medical Waste Authorisation
51	M/s Asilo Hospital, Mapusa	Bio-Medical Waste Authorisation
52	M/s Pai Hospital, Vasco	Reply to the Show Cause of BMW
53	M/s Talaulicar Nursing Home, Vasco	Reply to the Show Cause of BMW
54	M/s Holy Spirit Nursing Home, Margao	Reply to the Show Cause of BMW
55	M/s Grace Nursing Home, Margao	Reply to the Show Cause of BMW
56	M/s Parulekar Nursing Home, Vasco	Reply to the Show Cause of BMW
57	M/s Dr. Tosha Laboratories, Caranzalem	Reply to the Show Cause of BMW

Table 1-au

The following applications were approved in pursuance of the recommendations made at the  $11^{th}$  meeting of the Re-constituted Technical Committee held on 17/03/09

Sr. No	Name of the unit & location	Application cleared for						
1	M/s. Samraj Enterprises – Pilerne Indl Estate	NOC						
2	M/s. Alpana Enterprises – Mapusa Indl Estate	NOC						
3	M/s. Pragati fabricators – Bethora Indl Estate	NOC						
4	M/s Lairaee Polymers – Quepem	Water & Air Consent New						
5	M/s Safety Box India – Sancoale Indl Estate	Water & Air Consent New						
6	M/s Navdurga Bakery – Raia	Water & Air Consent New						
7	M/s Madachem Bat Mines Pvt Ltd, Madachem Bat Iron Ore Mine – Bicholim  Water & Air Consent New							
8	M/s A.X. Poi Palondicar, Hunantlo Dongor Manganese Mine – Sanguem	Water & Air Consent New						
9	M/s Marpol Pvt. Ltd., Plot No. ABC – Kakoda Indl Estate	Water Consent New (for ETP)						
10	M/s Marpol Pvt. Ltd., Plot No. 12-18 – Kakoda Indl Estate	Water Consent New (for ETP)						
11	M/s Rajaram Bandekar & Co. Pvt Ltd, Barge Loading Jetty – Khammal	Water & Air Consent Renewal						
12	M/s ONGC Ltd – Velim	Water & Air Consent Renewal						
13	M/s Glenmark Generics – Kundaim Indl Estate	Water & Air Consent Renewal						
14	M/s. Indian Hotels Co. Ltd (Taj Holiday Village) – Candolim	Water & Air Consent Renewal						
15	M/s. Ferrao Ice Factory – Chinchinim	Water Consent Renewal						
16	M/s Haider Kassim Khan, Vangi Bindi Advona Mine – Water Consent Renew Sulcorna							
17	M/s Hotel Goan Heritage, Calangute	Hazardous Waste Authorisation						
18	M/s Rututek Enterprises, Plot No. 65, Bethora Indl Estate	Hazardous Waste Authorisation						
19	M/s Rututek Enterprises, Plot No. D3-6, Bethora Indl Estate	Hazardous Waste Authorisation						
20	M/s St Michael's Servicing Centre, Calangute	Hazardous Waste Authorisation						
21	M/s Aerocoach, Bethora Indl Estate	Hazardous Waste Authorisation						
22	M/s Shri Sai Pathological Laboratory, Ponda	Bio-Medical Waste Authorisation						
23	M/s Campal Clinic, Panaji	Bio-Medical Waste Authorisation						
24	M/s Dhume's Clinical Lab & Research Centre, Panaji	Bio-Medical Waste Authorisation						
25	M/s Primary Health Centre, Marcela	Bio-Medical Waste Authorisation						
26	M/s Mapusa Clinic & Research Centre, Mapusa	Bio-Medical Waste Authorisation						
27	M/s Manguirish Clinic, Mapusa	Bio-Medical Waste Authorisation						
28	M/s Naguendra Bal Shushrushalaya, Taleigao	Bio-Medical Waste Authorisation						
29	M/s Central Clinical Laboratory, Panaji	Bio-Medical Waste Authorisation						
30	M/s Buvaji's Family Welfare Centre, Curchorem	Bio-Medical Waste Authorisation						
31	M/s Raj Tara Clinic, Vasco	Bio-Medical Waste Authorisation						
32	M/s Kamat Maternity & Surgical Hospital, Panaji	Bio-Medical Waste Authorisation						
33	M/s Dev's Children's Hospital, Ponda	Bio-Medical Waste Authorisation						
34	M/s Manoshri Children's Hospital, Porvorim	Bio-Medical Waste Authorisation						
35	M/s Dharwadkar Nursing Home, Calangute	Bio-Medical Waste Authorisation						
36	M/s Singbal Hospital, Ponda	Bio-Medical Waste Authorisation						
37	M/s Cottage Hospital, Chicalim	Bio-Medical Waste Authorisation						
38	Dr. Lawande's Hospital & Medical Research Centre, Margao	Bio-Medical Waste Authorisation						
39	M/s Mandovi Clinic, Porvorim	Bio-Medical Waste Authorisation						
40	M/s Holy Cross Hospital, Mapusa	Bio-Medical Waste Authorisation						
41	M/s Primary Health Centre, Quepem	Bio-Medical Waste Authorisation						
42	M/s Kakodkar Hospital, Ponda	Bio-Medical Waste Authorisation						

43	M/s Goa Diagnostic Laboratory, Ponda	Bio-Medical Waste Authorisation
44	M/s Child Care Centre, Margao	Bio-Medical Waste Authorisation
45	M/s Usgaonkar's Children Hospital, Ponda	Bio-Medical Waste Authorisation
46	M/s Kalangute Nursing Home, Mapusa	Reply to the Show Cause of BMW
48	M/s Primary Health Centre, Sanquelim	Reply to the Show Cause of BMW
49	M/s Savoiker's Nursing Home, Ponda	Reply to the Show Cause of BMW
50	M/s J.M.J Hospital, Porvorim	Reply to the Show Cause of BMW
51	M/s R.G. Stone Urology & Laproscopy Hospital, Porvorim	Reply to the Show Cause of BMW
52	M/s Olavo Rebeiro Hospital, Mapusa	Reply to the Show Cause of BMW
53	M/s Mardolkar Hospital, Bicholim	Reply to the Show Cause of BMW
54	M/s Mahatme Nursing Home, Bicholim	Reply to the Show Cause of BMW
55	Dr Shirsat Hospital, Ponda	Reply to the Show Cause of BMW
56	Dr. Chandrakant Shetye, Mapusa	Reply to the Show Cause of BMW
57	M/s Jeev-o-daya Nursing Home, Sanvordem	Reply to the Show Cause of BMW
58	M/s Krishnabai Naik Memorial Hospital, Curchorem	Reply to the Show Cause of BMW
59	M/s Dr Priolkar's Nursing Home, Ponda	Reply to the Show Cause of BMW
60	M/s Subodh Maternity Home, Bicholim	Reply to the Show Cause of BMW
61	M/s Primary Health Centre, Curchorem	Reply to the Show Cause of BMW
62	M/s Shri Damodar Nursing Home, Paroda	Reply to the Show Cause of BMW
63	M/s Shushrusha Nursing Home, Ponda	Reply to the Show Cause of BMW
64	M/s Dr Juwarker's Hospital, Ponda	Reply to the Show Cause of BMW
65	M/s Our Lady of Grace Maternity Clinic, Bicholim	Reply to the Show Cause of BMW

#### Table 1-av

The following applications were approved in pursuance of the recommendations made at the  $12^{th}$  meeting of the Re-constituted Technical Committee held on 20/03/09

Sr. No	Name of the unit & location	Application cleared for
1	M/s M.V. Pride of Goa – Goa Coastal Resorts Pvt. Ltd.	Hazardous Waste Authorisation

#### Table 1-aw

The following applications were approved in pursuance of the recommendations made at the  $13^{th}$  meeting of the Re-constituted Technical Committee held on 24/03/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s. GBC Packaging – Kundaim Indl Estate	NOC
2	M/s. Vishwakarma Engineering Works – Ponda	NOC
3	M/s. Target Innovations – Sancoale Indl Estate	NOC
4	M/s. Ashwini Khadi & Village Industries – Canacona Indl	NOC
	Estate	
5	M/s. Jayashre Polymers (Unit II) – Pilerne Indl Estate	NOC
6	M/s. MSPL Gases Ltd – Margao Indl Estate	NOC (expansion)
7	M/s. Berger Paints India Ltd – Kundaim Indl Estate	NOC (expansion)
8	M/s Chowgule & Co. Ltd. (Shipbuilding div) – Gadegally,	Air Consent New
	Zuarinagar	
9	M/s Magsons Network Pvt Ltd – Miramar	Water Consent New
10	M/s S. Chems & Allied Producers Pvt Ltd – Cuncolim Indl	Water Consent New (addl
	Estate	product)
11	M/s Mukesh Trading – Ponda	Water Consent New
12	M/s Hindustan Containers – Colvale Indl. Estate	Water Consent New

13	M/s ACGL, S. No. 101/1,2,3,4, Plant I, Bus Body Building –	Water Consent New					
14	Honda M/s Codli Group of Mines (Sesa Goa Ltd) – Codli	Water & Air Consent New					
15	M/s S. Chems & Allied Producers Pvt Ltd – Cuncolim Indl	Water Consent Renewal					
10	Estate	Water Correction Constant					
16	M/s MC Bauchemie (India) Pvt Ltd – Cuncolim Indl Estate	Water Consent Renewal					
17	M/s Jain Udyog – Sanvordem	Water & Air Consent Renewal					
18	M/s. Bharat Hotels Ltd (Intercontinental The Grand Goa	Water & Air Consent Renewal					
	Resort) – Canacona						
19	M/s GKB Hi-Tech Lenses Pvt. Ltd, plot 50 – Tivim Indl.	Air Consent Renewal					
	Estate						
20	M/s MRF Ltd – Ponda	Air Consent Renewal					
21	M/s. Cleaners – Guirim	Water Consent Renewal					
22	M/s. Western Beverages Pvt Ltd – Cuncolim Indl Estate	Water Consent Renewal					
23	M/s. Aerocoach – Bethora Indl Estate	Water & Air Consent Renewal					
24	M/s Mandovi Shipyard Pvt Ltd – Rassaim	Air Consent Renewal					
25	M/s. ACGL, S. No. 39/3, Bus body division – Bhiumpal	Water Consent Renewal					
26	M/s Advani Hotels & Resorts (India) Ltd, M.V. Caravela,	Hazardous Waste Authorisation					
	Panaji						
27	M/s Panduronga Timblo Industrias, Sailetembo Mine,	Hazardous Waste Authorisation					
	Sanguem						
28	M/s Western Beverages Pvt Ltd, Cuncolim Indl Estate	Hazardous Waste Authorisation					
29	M/s Micro Labs Ltd, Verna Indl Estate	Hazardous Waste Authorisation					
30	M/s Hotel Leela Venturea Ltd, M.V. The Leela, Panaji	Hazardous Waste Authorisation					
31	M/s Dr. M.M. Mesquita Maternity & Eye Hospital, Vasco	Bio-Medical Waste Authorisation					
32	M/s Patholab, Vasco	Bio-Medical Waste Authorisation					
33	M/s Dr. Dhaimodkar's Occupational Health Centre, Ponda	Bio-Medical Waste Authorisation					
34	M/s Primary Health Centre, Sanguem	Bio-Medical Waste Authorisation					
35	M/s Primary Health Centre, Siolim	Bio-Medical Waste Authorisation					
36	M/s Indira Smruti Raikar Nursing Home, Caranzalem	Bio-Medical Waste Authorisation					
37	M/s Shri Sanjeevani Patholab, Chinchinim	Bio-Medical Waste Authorisation					
38	M/s Bhobe Clinic, Mapusa	Bio-Medical Waste Authorisation					
39	M/s MPT Hospital, Headland Sada	Bio-Medical Waste Authorisation					
40	M/s Nusi Hospital & Research Centre, Cuncolim	Reply to the Show Cause of BMW					

# Table 1-ax

The following applications were approved in pursuance of the recommendations made at the  $14^{\rm th}$  meeting of the Re-constituted Technical Committee held on 31/03/09

Sr.	Name of the unit & location	Application cleared for
No		
1	M/s. Acme Filters – Canacona	NOC
2	M/s. Merck Ltd – Ponda	NOC (expansion)
3	M/s. Mikrocarb Tools – Kundaim Indl Estate	NOC (shifting)
4	M/s. MRF Ltd – Ponda	NOC (expansion)
5	M/s Best Location Properties Pvt Ltd – Betalbatim	NOC
6	M/s. Sai Service Ltd – Verna Indl Estate	NOC & Water Consent New
7	M/s. Palacio De Goa – Panaji	Water Consent New
8	M/s Vassudeva Tamba Metal Quarry – Old Goa	Air Consent New (expansion)
9	M/s Narayan Ganesh Prabhu Zantye & Co. – Bicholim	Air Consent New
10	M/s Hira Cashew Industries – Bicholim	Air Consent New

11	M/s Savitri Flour Mill – Chorao	Air Consent New					
12	M/s. Palmarinha Resort – Calangute	Water & Air Consent New					
13	M/s Rututek Enterprises, plot no. 65 – Bethora Indl. Estate	Water & Air Consent New					
14	M/s Desai Cashew & Allied Products – Pissurlem	Water & Air Consent Renewal					
15	M/s Goa Investcast Ltd – Kundaim Indl Estate	Water & Air Consent Renewal					
16	M/s G.N. Agrawal, Bimbol BNF plant – Sanguem	Water & Air Consent Renewal					
17	M/s Chowgule & Co Ltd, Bimbol BNF plant – Sanguem	Water & Air Consent Renewal					
18	M/s Dempo Shipyard Pvt Ltd – Ponda	Water & Air Consent Renewal					
19	M/s Dempo Shipbuilding Engineering Pvt Ltd – Old Goa	Water Consent Renewal					
20	M/s Vishal Enterprises – Old Goa	Water Consent Renewal					
21	M/s Siddhi Vinayak Industries – Verna Indl Estate	Water Consent Renewal					
22	M/s Navdurga Tiles – Bainguinim	Water Consent Renewal					
23	M/s Omni Impex Pvt Ltd, Plot 64 & 65 – Pissurlem Indl	Air Consent Renewal					
	Estate						
24	M/s Okasa Pvt Ltd, Kundaim Indl Estate	Hazardous Waste Authorisation					
25	M/s Dr. Rebello's Clinic & Hospital, Margao	Bio-Medical Waste Authorisation					
26	M/s Urban Health Centre, Margao	Bio-Medical Waste Authorisation					
27	M/s Community Health Centre, Valpoi	Bio-Medical Waste Authorisation					
28	M/s Primary Health Centre, Sanquelim	Bio-Medical Waste Authorisation					
29	M/s RG Stone Urology & Laparoscopy Hospital, Porvorim	Bio-Medical Waste Authorisation					
30	M/s Siya Patho Lab, Sanquelim	Reply to the Show Cause of BMW					
31	M/s Dr. Kantak's Accident, Fracture & Orthopedic Hospital,	Reply to the Show Cause of BMW					
	Margao						
32	M/s Sanjeevani Hospital, Vasco	Reply to the Show Cause of BMW					
33	M/s A.V. Da Costa Memorial Clinic, Margao	Reply to the Show Cause of BMW					
34	M/s Canacona Municipal Council	Municipal Solid Waste					
		Authorisation					

# Annexure II

Table 2-a1: MINARS DATA FOR THE MONTH OF APRIL 2008

Sr. No.	Parameter	R. Zuari, Cortalim	R. Mandovi, Panaji	R. Zuari, Panchw adi	R. Mandovi , Tonca Marcel	R. kalna at Chandel	R. Valvanti Sanqueli m	R. Madei, Valpoi	R. Khande par, OPA	R. Talpona Canacon a	R. Assanor a, Assanor a	Selaulim Reservoi r	Agricult ural Canal at Cuncoli m u/s	Agricult ural Canal at Cuncoli m d/s	Creek at Dando Mollo, Velsao	Cumbarj ua Canal, Syngent
	T (00)	00	00	00	00	04	0.4	04	00	00	00	0.4	00	00	0.4	Corlim
1	Temperature(°C)	32	33	32	33	31	31	31	32	32	29	34	32	32	31	32
2	pH	7.7	7.8	7.2	7.2	7.0	6.8	7.15	7.3	7.4	6.4	7.7	7.87	7.55	7.42	7.2
3	Conductivity (ms/cm)	43.7	51.2	2.6	32.5	0.0746	0.0665	0.0997	0.0808	0.0792	0.063.3	0.0464	0.0772	0.0815	4.77	36.3
4	Dissolved Oxygen (mg/l)	5.53	5.53	5.86	5.2	6.51	6.35	6.35	6.8	5.04	5.2	7.16	7.16	7.16	6.18	5.86
5	Turbidity (NTU)	7.6	7.6	8.49	5.1	1.42	0.44	3.6	2.0	3.0	0.44	4.9	1.74	1.3	0.61	4.7
6	Nitrite Nitrogen (mg/l)	0.02	BDL	0.01	0.05	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.16	0.07
- 1	Nitrogen (Nitrate) (mg/l)	.01	0.03	0.01	0.04	0.05	0.07	0.04	0.07	0.02	0.06	BDL	0.01	BDL	6.31	0.07
8	Phosphate as P (mg/l)	0.02	0.01	0.01	0.01	0.02	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	2.33	0.04
9	BOD (mg/l)	1.96	2.28	1.97	1.3	2.29	2.24	1.59	1.97	1.14	1.95	0.99	0.67	0.99	2.29	2.61
10	COD (mg/l)	80	34	4	36	8	2	4	4	6	2	6	2	6	12	24
11	Feacal Coliform MPN/100ml	7	79	22	79	94	920	13	nil	240	540	<2	220	220	79	2
12	Total Coliform MPN/100ml	11	110	27	110	180	1600	17	nil	350	920	2	920	280	130	4
13	Sodium (mg/l)	675.5	737.4	154	624.2	4.3	4.3	3.8	2.9	3.8	3.6	1.9	1	2.0	2.08	606.2
14	Potassium (mg/l)	128.4	142.9	12.3	114.5	1	0.5	1.3	0.7	0.8	0.6	0.4	0.4	0.3	34.6	115.5
15	Boron (mg/l)	3.42	4.05	0.41	2.62	0.12	0.09	0.11	0.08	0.08	0.12	0.02	0.08	0.06	0.59	2.88
16	Fluoride (mg/l)	1.75	4.71	0.39	-	0.28	0.24	0.09	0.07	0.05	-	0.25	0.17	2.5	0.79	0.29
17	Magnesium (mg/l)	97.2	631.8	46.66	340.2	9.23	0.48	1.45	1.45	0.97	4.37	-	1.94	1.94	97.2	48.6
18	Sulphate as SO4 (mg/l)	2821.2	3220.7	40.86	1818.5	9.27	7.26	10.68	8.18	5.03	7.72	2.04	0.66	1.47	177.2	18540
19	Ca as CaCO3 (mg/l)	4000	4400	70	3400	18	16	28	26	20	20	20	14	12	500	5000
20	Total Hardness (mg/l)	8000	7000	262	4800	56	18	34	32	24	38	20	22	20	900	5200
21	Cobalt (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
22	Iron (mg/l)	0.01	0.14	0.12	0.06	0.16	0.12	0.2	0.07	0.23	0.4	.03	0.08	0.07	BDL	0.09
23	Manganese (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
24	Cadmium (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
25	Copper (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	0.05	BDL
26	Lead (mg/l)	0.053	0.049	.05	.059	0.025	0.031	0.015	0.055	0.063	0.061	0.05	0.044	0.047	0.04	-
27	Chromium (mg/l)	0.18	0.08	BDL	BDL	BDL	0.01	0.06	BDL	BDL	BDL	BDL	BDL	BDL	0.1	BDL
28	Nickel (mg/l)	BDL	BDL	BDL	BDL	0.03	BDL	BDL	BDL	BDL	0.03	BDL	BDL	BDL	BDL	BDL
29	Zinc (mg/l)	0.1	0.32	.18	0.11	0.3	0.12	0.32	0.18	0.18	0.037	0.28	0.12	0.04	0.06	0.16

Table 2-a2: MINARS DATA FOR THE MONTH OF APRIL 2008

Sr. No.	Parameter	Mayem Lake, bicholim	R. Khandepa r Codli	R. Sal, Panzorc oni Cuncoli m	R. Kushava tiSangue m	R. Sal, Mobor	R. Mapusa, Mapusa	R. Chapora nr Allorna, Fort	R. Bicholim Barazan nagar	Well of Cipla, Verna Indl. Estate	Well at Sancoale Indl. Estate	Well at Zuari Indl. Estate	Well of Cadilla, Kundaim Indl. Estate	Well at Corlim Indl. Estate	Well of Unichem, Pilerne Indl Estate
1	Temperature(°C)	32	31	31	29	32	34	32	32	32	32	32	31	29	32
2	pH	7.25	7.2	6.9	7	6.9	7.7	7.4	7.1	7.07	6.7	6.9	6.86	7.1	7.2
3	Conductivity (ms/cm)	0.0522	0.0781	0.0686	0.1364	65	26.96	1.82	0.862	0.179	0.155	0.215	0.236	0.184	0.251
4	Dissolved Oxygen (mg/l)	6.51	6.8	5.27	5.86	5.2	6.51	7.16	5.86	6.51	5.84	5.86	3.25	3.25	3.25
5	Turbidity (NTU)	3.05	1.2	0.9	2.2	24	0.27	0.8	1.91	0.68	1.29	2.84	1.15	0.3	0.54
6	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	BDL	0.01	0.01	BDL	0.02	BDL	BDL	BDL	BDL	BDL
7	Nitrogen (Nitrate) (mg/l)	BDL	0.06	0.07	0.07	0.02	0.06	0.06	0.2	0.32	0.31	BDL	0.03	BDL	BDL
8	Phosphate as P (mg/l)	0.01	BDL	0.01	BDL	0.04	0.03	BDL	0.01	0.02	0.02	0.04	0.04	BDL	0.09
9	BOD (mg/l)	1.6	2.9	1.48	1.35	1.3	5.8	0.67	1.97	3.9	1	3.26	2.27	1.64	0.66
10	COD (mg/l)	8	8	6	4	48	32	10	8	2	14	4	2	18	8
11	Feacal Coliform MPN/100ml	14	220	5400	920	4	2	280	220	nil	nil	nil	nil	26	nil
12	Total Coliform MPN/100ml	17	280	9200	1600	6	5	350	280	nil	nil	nil	nil	33	nil
13	Sodium (mg/l)	3.9	2.8	5.3	3.3	722.8	523.5	127.2	75.3	8.7	7.5	7.4	4.5	24	18.5
14	Potassium (mg/l)	0.3	0.6	0.6	0.7	140.3	92.2	8.5	4.4	1.6	1	1.9	5.1	1.8	4.3
15	Boron (mg/l)	0.04	0.1	0.15	0.12	3.63	155	0.05	0.16	0.12	0.1	0.15	0.14	0.11	0.11
16	Fluoride (mg/l)	0.29	0.07	0.37	0.04	3.77	0.89	0.46	0.23	0.05	-	0.04	0.33	0.2	0.55
17	Magnesium (mg/l)	3.4	1.5	•	3.4	583.2	486	30.13	3.4	0.972	9.23	9.72	2.43	4.37	7.29
18	Sulphate as SO4 (mg/l)	2.88	6.36	6.15	4.05	3022.3	1189.2	63.13	37.07	8.48	1.04	0.16	30.6	19.57	0.6
19	Ca as CaCO3 (mg/l)	10	28	18	48	4000	2600	90	100	62	36	64	1000	20	70
20	Total Hardness (mg/l)	24	34	18	62	6400	4600	214	114	66	74	104	110	38	100
21	Cobalt (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
22	Iron (mg/l)	0.14	0.14	0.38	0.12	0.04	0.18	0.15	1.04	0.01	BDL	0.14	0.07	2.94	0.06
23	Manganese (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.03	BDL	BDL
24	Cadmium (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
25	Copper (mg/l)	0.08	BDL	BDL	BDL	BDL	0.006	0.02	0.12	BDL	BDL	BDL	BDL	BDL	BDL
26	Lead (mg/l)	0.063	0.033	0.033	0.268	0.061	0.02	0.018	0.062	0.05	0.054	0.068	0.032	0.037	0.027
27	Chromium (mg/l)	BDL	BDL	0.01	0.09	BDL	BDL	0.17	BDL	BDL	BDL	BDL	BDL	BDL	BDL
28	Nickel (mg/l)	0.01	BDL	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
29	Zinc (mg/l)	0.16	0.3	0.16	0.2	0.27	0.16	0.12	0.12	0.11	0.67	0.04	0.05	0.1	0.07

Table 2-b: MINARS DATA FOR THE MONTH OF MAY 2008

Sr. No.	Parameter	R. Kusha vatiSa nguem	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	30.5	33.5	31	34	32	34	32	32	34	33
2	рН	7.04	7.6	6.8	7.8	7.3	7.5	7.3	7.5	7.7	7.3
3	Velocity (m/sec)	-	0.03	-	-	0.02	0.02	0.04	0.02	0.01	-
4	Conductivity (ms/cm)	0.1732	0.0808	0.618	40	3.08	0.0525	1.754	22.4	43.9	0.465
5	Dissolved Oxygen (mg/l)	5.86	7.16	5.86	5.86	8.95	6.99	7.81	8.46	5.53	5.53
6	Turbidity (NTU)	1.3	4.5	16.1	17.1	18.6	9	4.9	14.2	0.87	14.6
7	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	0.24	BDL	BDL	BDL	0.04	0.02
BD L 8	Nitrogen (Nitrate) (mg/l)	0.17	0.07	0.06	0.02	13.57	BDL	0.04	0.04	0.04	0.2
9	Phosphate as P (mg/l)	0.01	В	0.01	0.03	1.97	BDL	0.01	0.05	0.04	0.04
10	BOD (mg/l)	1.6	0.99	1.96	1.96	6.03	0.5	2.62	1.97	4.88	3.1
11	COD (mg/l)	2	4	4	18	12	10	6	28	36	4
12	Chlorides mg/l)	19.88	48.22	355	19028	1704	14.2	994	11076	24992	119.28
13	Feacal Coliform MPN/100ml	280	23	140	2	23	33	49	5	5	350
14	Total Coliform MPN/100ml	350	33	180	4	33	49	130	7	13	920

Table 2-c: MINARS DATA FOR THE MONTH OF JUNE 2008

Sr. No.	Parameter	R. Kusha vatiSa nguem	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	29	30	28	27	28	27	28	29	27	27
2	pН	7.2	7.1	6.7	6.9	6.97	7.1	7.4	7.2	5.8	6.6
3	Velocity (m/sec)	-	-	0.12	0.08	0.06	-	0.02	0.03	1.01	-
4	Conductivity (ms/cm)	.1336	.0615	.12	1.139	0.748	0.0363	0.140	2.37	2.63	0.0693
5	Dissolved Oxygen (mg/l)	5.37	6.51	6.51	5.53	5.2	7.32	7.16	3.26	5.53	6.18
6	Turbidity (NTU)	3.3	39	5.2	19.5	13.9	8.8	2.53	4.33	7.7	40
7	Nitrite Nitrogen (mg/l)	В	В	.01	0.01	0.1	В	В	0.01	0.01	0.01
8	Nitrogen (Nitrate) (mg/l)	.12	.22	.37	0.66	7.12	0.01	0.24	0.17	0.12	0.65
9	Phosphate as P (mg/l)	.01	.01	.01	0.03	0.19	0.01	0.01	0.04	0.01	0.02
10	BOD (mg/l)	.5	.83	1.48	2.9	1.31	1.15	1.9	1.31	1.8	0.82
11	COD (mg/l)	4	6	4	16	14	10	8	30	4	4
12	Chlorides mg/l)	17.04	19.88	426	1278	312.4	11.36	142	994	852	19.88
13	Feacal Coliform MPN/100ml	350	350	220	14	94	3500	170	17	240	5400
14	Total Coliform MPN/100ml	540	920	280	17	110	9200	350	21	350	9200

Table 2-d: MINARS DATA FOR THE MONTH OF JULY 2008

Sr. No.	Parameter	R. Chap ora nr Allor na, Fort	R. kalna at Chan del	R. Map usa, Map usa	R. Assa nora, Assa nora	R. Valv anti, Sanq ueli m	R. Made i, Valp oi	R. Khan depa r, OPA	R. Khan depa r Codli	R. Kush avati Sang uem	R. Talp ona, Cana cona	R. Sal, Panz orcon i Cunc olim	R. Sal, Mob or	R. Bicho Iim Baraz an nagar	Maye m Lake, bich olim	Cumb arjua Canal Syng enta, Corli m	R. Zuari , Panc hwad i	R. Zuari , Cort alim	Creek at Dand o Mollo Velsa o	R. Man dovi, Pana ji	R. Mand ovi, Tonc a Marce	Sela ulim Rese rvoir	Agric ultural Canal at Cunco lim u/s	Agric ultural Canal at Cunco lim d/s
1	Temperature°C	27	27	29	28	27	26	26	27	27	27	30	30	27	29	27	30	30	30	29	27	30	28	29
2	pН	6.9	6.7	6.5	6.4	6.7	7.2	6.4	6.5	6.2	7	6.9	7.6	6.2	6.8	6.4	7	8	7.4	-	-	-	-	-
3	Velocity (m/sec)	-	0.56	0.18	0.08	0.05	0.15	0.58	-	0.66	-	-	-	-	-	-	0.24	-	-	-	0.11	0.01	0.28	0.39
4	Conductivity (ms/cm)	0.05 7	0.054	0.156	0.054	0.046	0.06	0.048	0.047	0.053	0.004	0.005	97.9	0.057	0.038	3.74	.007	0.904	0.111	-	-	-	-	-
5	Dissolved Oxygen (mg/l)	7.16	7.16	2.6	6.51	7.48	7.16	7.38	7.48	7.48	7.49	7.49	6.18	5.86	7.16	6.51	6.8	6.51	5.85	-	1	1	-	-
6	Turbidity (NTU)	23	18.2	26	6.6	6.3	2.7	11.4	14.4	7.4	5.43	11.7	13.3	36.5	6.92	18.8	88	94	1	-	-	1	-	-
7	Nitrite Nitrogen (mg/l)	В	В	0.01	В	В	В	В	В	В	В	В	0.04	В	В	В	В	0.01	0.03	-	-	-	-	-
8	Nitrogen (Nitrate) (mg/l)	0.18	0.1	0.35	0.18	0.14	0.075	0.22	0.11	0.16	0.12	0.37	0.14	0.26	0.09	0.22	0.23	0.03	6.5	-	-	-	-	-
9	Phosphate as P (mg/l)	0.02	0.01	0.02	0.01	0.01	0.01	В	В	0.01	0.04	0.01	0.03	0.02	0.01	0.02	0.02	.04	0.15	-	-	-	-	-
10	BOD (mg/l)	0.67	1	0.65	1.15	.83	0.34	1.64	0.67	0.99	2.95	0.93	2.28	1.32	1.64	0.67	1.93	1.32	2.27	-	-	ı	-	-
11	COD (mg/l)	4.4	2.64	6	10.	4.4	4.4	2.64	4	4.4	7.92	9.68	4.4	8	7.92	8	7.92	22	20	-	-	-	-	-
12	Chlorides (mg/l)	71.0	18.46	852	18.46	35.5	25.56	32.66	14.2	24.14	19.88	21.3	7810	923	11.36	1562	568	7100	1846	-	-	-	-	-
13	Feacal Coliform MPN/100ml	110	540	920	540	5400	240	11	13	130	2	33	8	240	920	79	7	2	240	27	49	-	2400	46
14	Total Coliform MPN/100ml	220	1600	1600	920	9200	350	17	23	350	5	70	11	920	2400	540	9	5	540	34	130	-	5400	63

Table 2-e: MINARS DATA FOR THE MONTH OF AUGUST 2008

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarju a Canal, Syngenta , Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	25	24	30	26	28	28	27	29	29	29
2	рН	6.3	6.2	6.2	7.5	7.3	6.9	7.09	6.8	6.9	6.2
3	Velocity (m/sec)	-	-	-	0.11	0.06	-	-	-	-	-
4	Conductivity (ms/cm)	0.0403	0.0325	0.1443	45.3	6.7	0.0362	0.0619	0.5147	0.3084	0.0541
5	Dissolved Oxygen (mg/l)	7.16	7.48	6.18	4.56	6.84	7.16	7.16	2.6	4.72	6.84
6	Turbidity (NTU)	102	133	9.19	6.46	3.34	3.61	6.86	8.6	2.31	5.71
7	Nitrite Nitrogen (mg/l)	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.16	0.11	0.4	0.13	6.0	0.08	0.13	0.3	0.14	0.27
9	Phosphate as P (mg/l)	0.02	0.01	0.02	0.09	0.09	0.01	0.03	0.02	0.07	0.07
10	BOD (mg/l)	1.16	1.16	1.31	1.64	1.0	1.32	0.99	1.15	1.47	1.0
11	COD (mg/l)	8	4	8	16	30	10	8	20	16	16
12	Feacal Coliform MPN/100ml	920	240	350	33	920	2400	540	3500	240	350
13	Total Coliform MPN/100ml	1600	350	920	240	1600	9200	1600	16000	540	920

Table 2-f: MINARS DATA FOR THE MONTH OF SEPTEMBER 2008

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	27	26	28	27	29	30	27	28	31	30
2	рН	6.4	6.5	6.5	7.2	7.8	6.6	7.04	6.5	6.7	6.6
3	Velocity (m/sec)	0.55	0.12	0.18	0.08	0.04		1.8	0.7	-	-
4	Conductivity (ms/cm)	0.0404	0.0504	0.060	7.81	25.73	0.0406	0.0586	0.1898	2.537	0.0662
5	Dissolved Oxygen (mg/l)	7.16	6.84	6.51	5.53	5.86	7.81	8.14	5.2	8.79	7.81
6	Turbidity (NTU)	3.4	4.07	14.3	10.5	5.38	0.56	7.68	9.49	17.5	3.37
7	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.27	0.12	0.07	0.22	6.73	0.07	0.16	0.23	0.11	0.29
9	Phosphate as P (mg/l)	BDL	BDL	BDL	0.02	0.07	BDL	0.02	0.02	0.02	0.01
10	BOD (mg/l)	0.67	0.5	1.64	2.12	1.97	0.1	1.65	0.99	3.1	5.38
11	COD (mg/l)	2.8	4	4.8	12	22	4.8	5.6	6	9.2	4.8
12	Chlorides (mg/l)	1	4.82	1060.6	2603.4	9063.8	1	192.8	96.4	289.3	5.78
13	Feacal Coliform MPN/100ml	270	170	140	210	460	170	170	330	2	490
14	Total Coliform MPN/100ml	1100	2200	5400	1100	1400	340	310	1700	13	790

Table 2-g1: MINARS DATA FOR THE MONTH OF OCTOBER 2008

Sr. No.	Parameter	R. Zuari, Cortalim	R. Mandovi, Panaji	R. Zuari, Panchw adi	R. Mandovi Tonca Marcel	R. kalna at Chandel	R. Valvanti Sanqueli m	R. Madei, Valpoi	R. Khande par, OPA	R. Talpona Canacon a	R. Assanor a, Assanor a	Selaulim Reservoi r	Agricult ural Canal at Cuncoli m u/s	Agricult ural Canal at Cuncoli m d/s	Creek at Dando Mollo, Velsao
1	Temperature(°C)	30	31	30	31	27	29	28	29	30	28	30		30	32
2	pН	7.7	7.5	7.74	7	7	6.8	7.5	6.9	7.3	6.3	7.5		5.8	7.1
3	Conductivity (ms/cm)	27.43	0.0956	1.2	4.25	0.0603	-	-	0.0594	0.0052	-	0.0459		0.6333	3.53
4	Velocity (m/sec)	0.03	-	-	-	0.28	-	-	0.12	-	-	-		-	0.02
5	Dissolved Oxygen (mg/l)	6.18	5.86	6.18	6.84	7.49	-	-	6.99	7.48	6.18	7.49		4.88	6.67
6	Turbidity (NTU)	3.05	3.4	9.21	1.49	8.3	6.2	3.4	15	4.28	5.3	0.33		1.51	5.96
7	Nitrite Nitrogen (mg/l)	BDL	0.01	BDL	0.01	BDL	BDL	-	0.01	BDL	BDL	BDL		BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.07	0.31	0.13	0.02	0.26	0.03	-	0.29	0.01	0.66	0.01	Canal	0.01	8.5
9	Phosphate as P (mg/l)	0.01	0.03	0.04	0.01	0.01	0.02	0.01	В	В	0.01	В	was dry	0.01	0.1
10	BOD (mg/l)	2.61	1.32	1.0	1.0	0.67	-	-	2.29	0.67	2	2.62		2.28	2.78
11	COD (mg/l)	10.4	20	2.0	3.2	1.0	4	6	18.4	3	2	0.4		2.8	56.4
12	Chlorides (mg/l)	9883.5	22539.1	723	1374.04	5.3	6.26	4.34	6.26	7.23	8.19	3.37		80.51	48.21
13	Feacal Coliform MPN/100ml	49	27	170	240	1300	5400	130	110	79	3500	240		NIL	490
14	Total Coliform MPN/100ml	79	79	220	350	2400	9200	170	350	130	5400	540		2	790

Table 2-g2: MINARS DATA FOR THE MONTH OF OCTOBER 2008

Sr. No.	Parameter	Cumbarju a Canal, Syngenta, Corlim	Mayem Lake, Bicholim	R. Khandepa r Codli	R. Sal, Panzorc oni Cuncoli m	R. Kushava ti Sangue m	R. Sal, Mobor	R. Mapusa, Mapusa	R. Chapora nr Allorna, Fort	R. Bicholim Barazan nagar	Well at Verna Indl. Estate	Well at Sancoale Indl. Estate	Well at Kundaim Indl. Estate	Well at Corlim Indl. Estate	Well at Pilerne Indl Estate
1	Temperature(°C)	31	32	29	30	28	30	30	29.5	30	32	29	31	30	31
2	рН	6.9	6.3	6.9	6.85	6.7	7.2	6.8	7.4	6.7	6.7	6.2	7.5	5.8	6.7
3	Conductivity (ms/cm)	9.11	0.00257	0.0571	0.0683	0.0651	7.23	1.36	0.0618	0.0639	-	-	0.102	0.0151	20.18
4	Velocity (m/sec)	0.01	-	0.16	0.46	0.21	-	0.09	0.08	0.01	-	-	-	-	
5	Dissolved Oxygen (mg/l)	-	6.51	7.48	6.18	7.48	5.21	3.58	7.49	7.16	1.95	1.62	5.2	6.51	4.23
6	Turbidity (NTU)	2.42	9.15	13	14.8	4.18	11.2	4.99	2.21	5.31	6.3	5.8	2.9	2.2	1.89
7	Nitrite Nitrogen (mg/l)	0.01	BDL	BDL	BDL	BDL	0.3	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.34	0.01	0.23	0.02	0.2	1.01	0.38	0.21	0.49	BDL	BDL	0.23	0.12	0.4
9	Phosphate as P (mg/l)	0.03	0.01	В	0.01	0.01	0.04	0.02	0.01	0.01	0.03	0.03	0.03	В	0.09
10	BOD (mg/l)	0.99	1.97	1.8	1.96	1.97	2.93	2.29	1.0	3.27	0.33	0.33	0.66	2.94	0.66
11	COD (mg/l)	2.4	1.2	4	6.8	84	12	2.4	12.8	12	12.8	14.8		1.2	4.4
12	Chlorides (mg/l)	5351.53	7.23	9.16	11.08	15.90	14993.9	241	7.23	9.16	4.34	13.02	5.3	11.08	7.23
13	Feacal Coliform MPN/100ml	49	350	110	920	27	130	2400	490	1700	Nil	Nil	Nil	Nil	Nil
14	Total Coliform MPN/100ml	70	920	350	1600	130	350	5400	2400	5400	2	Nil	2	4	Nil

Table 2-h: MINARS DATA FOR THE MONTH OF NOVEMBER 2008

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	27	29	28	30	30	30	27	28	30	30
2	рН	7	7.02	6.4	7.5	7.5	6.4	7	7	6.9	7.01
3	Velocity (m/sec)	0.2	0.01	0.04	0.05	0.02	-	0.07	0.06	-	-
4	Conductivity (ms/cm)	0.0947	0.0884	0.0793	50.04	32.26	0.0423	0.0595	5.471	25.18	0.1168
5	Dissolved Oxygen (mg/l)	6.5	7.1	6.1	7.1	ı	7.1	6.5	6.8	7.4	5.8
6	Turbidity (NTU)	3.92	2.21	8.52	3.29	3.26	2.8	5.9	1.63	1.99	2.69
7	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	1	BDL	BDL	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.39	0.14	0.01	0.02	-	0.18	0.01	0.01	0.83	0.18
9	Phosphate as P (mg/l)	0.01	0.01	0.02	0.04	0.15	В	0.02	0.03	0.04	0.01
10	BOD (mg/l)	1.7	2.3	1.9	1.2	1	1.2	1.7	0.6	11	1.2
11	COD (mg/l)	4.4	19.6	8	5.2	1	6.8	10	10.4	2	6
12	Chlorides (mg/l)	50.05	5904.1	1560	2556	-	1952.1 4	11.36	6674	1751.92	7565.81
13	Feacal Coliform MPN/100ml	240	540	5400	9200	79	3500	3500	540	350	16000
14	Total Coliform MPN/100ml	350	920	9200	16000	110	9200	5400	920	540	24000

Table 2-i: MINARS DATA FOR THE MONTH OF DECEMBER 2008

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	30	30	27	27	-	29	30	30	30	30
2	pН	7.32	7.3	6.2	7.8	-	6.8	6.98	7	7.1	6.8
3	Velocity (m/sec)	-		0.03	0.05	0.02		0.09	0.09	0.03	0.04
4	Conductivity (ms/cm)	0.1062	0.0632	0.0894	0.0495	0.0168	0.0338	7.72	11.52	47.2	0.0644
5	Dissolved Oxygen (mg/l)	6.51	8.14	7.4	6.1	-	7.1	6.1	6.4	6.1	6.8
6	Turbidity (NTU)	2.21	5.22	1.53	2.81	1.58	7.9	2.58	2.24	17.2	29.5
7	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	-	BDL	BDL	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.02	0.017	0.64	0.12	-	В	0.14	0.22	0.01	0.02
9	Phosphate as P (mg/l)	0.04	0.03	0.04	0.06	-	0.04	0.08	0.04	0.01	0.06
10	BOD (mg/l)	1.97	2.3	1.6	2.2	-	1.3	2.2	1.9	1.9	1.6
11	COD (mg/l)	6.4	6.8	6.0	16	-	5.2	24.8	25.6	22.8	11.2
12	Chlorides (mg/l)	24.14	21.3	3661.5	4662.6	-	24.14	8266.58	7708.6	1760	15.62
13	Feacal Coliform MPN/100ml	13	73	240	17	23	33	540	33	2	13
14	Total Coliform MPN/100ml	17	770	350	22	33	49	920	49	5	23

Table 2-j: MINARS DATA FOR THE MONTH OF JANUARY 2009

Sr. No.	Parameter	R. Chap ora nr Allor na, Fort	R. kalna at Chan del	R. Map usa, Map usa	R. Assa nora, Assa nora	R. Valv anti, Sanq ueli m	R. Made i, Valp oi	R. Khan depa r, OPA	R. Khan depa r Codli	R. Kush avati Sang uem	R. Talp ona, Cana cona	R. Sal, Panz orcon i Cunc olim	R. Sal, Mob or	R. Bicho Iim Baraz an nagar	Maye m Lake, bich olim	Cumb arjua Canal Syng enta, Corli m	R. Zuari , Panc hwad i	R. Zuari , Cort alim	Creek at Dand o Mollo Velsa o	R. Man dovi, Pana ji	R. Mand ovi, Tonc a Marce	Sela ulim Rese rvoir	Agric ultural Canal at Cunco lim u/s	Agric ultural Canal at Cunco lim d/s
1	Temperature°C	26	24	26	26	27	27	28	27	27	27	28	28.5	26	27	28	30	31	31	29	29	27	26	27
2	pН	6.5	7.7	6.7	6.4	6.4	6.4	6.5	6.4	6.5	7.6	6.8	8.7	6.3	6.9	6.1	6.9	6.3	6.8	7.8	6.8	6.8	6.9	7
3	Velocity (m/sec)	0.04	0.02	0.03	-	-	-	-	0.06	-	0.02	0.03	-	-	-	-	-	-	-	0.04	0.05	0.02	-	-
4	Conductivity (ms/cm)	4.85	0.074	15.08	0.051	0.061	0.09	82.4	0.076	0.129	0.055	0.078	43.68	0.250	0.039	35.3	11	14.1	31.1	40.1	30.19	0.043 9	0.047 1	0.046 6
5	Dissolved Oxygen (mg/l)	8.13	8.14	8.46	6.51	7.81	7.81	7.16	7.81	6.83	4.23	5.86	4.56	7.81	8.13	4.88	6.18	7.16	6.5	5.53	6.51	6.83	7.48	7.16
6	Turbidity (NTU)	3.6	1.75	5.02	4.23	3.35	1.49	1.22	1.8	0.82	0.82	11.8	68.8	2.51	3.09	3.35	1.2	4	5	9.1	2.81	3.67	1.59	4.26
7	Nitrite Nitrogen (mg/l)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.01	BDL	0.01	BDL	BDL	BDL	0.001	0.011	BDL	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.12 5	0.096	0.447	0.13	0.08	BDL	0.249	0.16	0.412	0.181	0.83	0.746	0.76	0.01	BDL	0.478	0.405	0.677	0.206	0.037	0.064	0.07	0.224
9	Phosphate as P (mg/l)	0.01	0.01	0.01	BDL	BDL	BDL	BDL	BDL	0.06	BDL	0.03	0.04	0.01	0.02	0.04	BDL	0.08	0.087	0.02	BDL	BDL	BDL	BDL
10	BOD (mg/l)	2.29	2.62	3.27	1.64	2.3	2	1.64	2.62	2.29	0.66	1.64	1.31	2.94	2.3	1.3	1.31	1.64	2.62	1.31	2.29	1.31	0.67	1.32
11	COD (mg/l)	6.4	10.4	22.4	11.6	14.0	15.6	10.4	26.4	10.4	3.6	6	6.86. 8	8	9.6	24.8	2.4	3.2	8.8	20.4	4	4.8	8	8.8
12	Chlorides (mg/l)	666. 8	3761. 6	3361. 2	14.2	15.2	13.3	3861. 6	2660. 4	750	2960. 8	3961. 9	4162. 1	84.55	10.45	257.4	3403. 7	3361. 2	3661. 5	17.52	19.02	3361. 19	1251. 4	750.8
13	Feacal Coliform MPN/100ml	240	79	130	8	49	13	17	5	130	2	8	2	130	33	79	13	13	33	2	5	2	540	27
14	Total Coliform MPN/100ml	350	130	240	13	70	17	46	11	240	8	17	8	240	79	130	17	17	49	5	8	5	920	33

Table 2-k: MINARS DATA FOR THE MONTH OF FEBRUARY 2009

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	25	28	26	27	29	30	27	29	29	29
2	рН	5.7	5.8	7.2	7	8.1	7.4	7.06	7.3	6.9	7.6
3	Velocity (m/sec)	-	1	0.01	-	1	-	0.04	0.02	-	-
4	Conductivity (ms/cm)	90.1	0.0701	0.084	41	14.83	0.0408	0.0782	30.1	37.69	0.1405
5	Dissolved Oxygen (mg/l)	6.5	7.7	4.23	4.56	7.81	6.83	6.83	6.81	6.18	6.51
6	Turbidity (NTU)	1.1	1.57	14.9	19	8.58	4.23	2.6	2.4	3.61	2.29
7	Nitrite Nitrogen (mg/l)	BDL	BDL	0.001	0.001	0.008	0.001	0.002	0.002	0.017	0.005
8	Nitrogen (Nitrate) (mg/l)	BDL	0.03	1.727	0.347	0.768	0.203	0.486	0.583	0.844	0.203
9	Phosphate as P (mg/l)	0.02	0.01	0.01	0.04	0.03	BDL	BDL	0.03	BDL	BDL
10	BOD (mg/l)	1.24	1.2	1.64	3.26	2.95	2.94	1.64	2.62	0.99	3.26
11	COD (mg/l)	4.8	14	4.8	6	8	6.8	20.8	16.4	2.8	6.4
12	Chlorides (mg/l)	-	-	1909.6	2208.8	1709.4	1859.5 4	6965.4	13972.9	1251.4	7365.1
13	Feacal Coliform MPN/100ml	79	5	49	2400	13	9200	33	2	49	8
14	Total Coliform MPN/100ml	110	8	79	3500	17	16000	49	5	70	11

Table 2-I: MINARS DATA FOR THE MONTH OF MARCH 2009

Sr. No.	Parameter	R. Kusha vati Sangu em	R. Khand epar Codli	R. Sal, Panzor coni Cuncol im	R. Sal, Mobor	Creek at Dando Mollo, Velsao	Mayem Lake, bicholi m	R. Chapora nr Allorna, Fort	R. Mapusa, Mapusa	Cumbarj ua Canal, Syngent a, Corlim	R. Bicholim Barazan nagar
1	Temperature(°C)	29	30	29	30	30	30	31	31.5	30	29
2	pН	7.8	7.4	7.1	6.9	8.2	7.4	7.1	6.5	6.9	6.4
3	Velocity (m/sec)	-	1	-	-	1	1	ı	ı	-	-
4	Conductivity (ms/cm)	0.145	0.141	68.98	43.68	9.538	0.141	3.38	16.74	38.6	0.151
5	Dissolved Oxygen (mg/l)	6.51	6.83	6.18	6.18	7.48	6.83	6.83	6.51	5	6.8
6	Turbidity (NTU)	1.2	0.06	3	95	12.5	0.06	6.59	5.72	1	2
7	Nitrite Nitrogen (mg/l)	0.017	0.002	Nil	0.001	0.023	0.002	0.001	0.003	BDL	BDL
8	Nitrogen (Nitrate) (mg/l)	0.261	0.269	0.210	0.044	4.594	0.269	0.236	0.218	BDL	0.01
9	Phosphate as P (mg/l)	0.084	0.0135	0.018	0.0435	0.087	0.135	0.0315	0.015	0.04	0.02
10	BOD (mg/l)	2.3	2.29	1.97	2.29	1.32	2.29	2.61	1.65	2.94	2.94
11	COD (mg/l)	9.6	18	5.2	5.6	8.8	18	23.2	17.6	9.6	8.4
12	Chlorides (mg/l)	3411.2	1409	1809.5	2360.1	1659.3	1409	7966.3	14130.4	3095.6	31.24
13	Feacal Coliform MPN/100ml	-	-	-	-	-	-	130	130	-	-
14	Total Coliform MPN/100ml	-	-	-	-	-	-	220	240	-	-

## Annexure III

#### **AMBIENT AIR QUALITY DATA**

Table 3-a Station : Panaji

Month &		SO <sub>2</sub>	N	IOx .	R	RSPM	SP	М
Year	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
April ' 08	54	2.0	54	10.55	27	44.1	27	69.1
May ' 08	48	2.0	48	9.2	24	32.8	24	73.5
June ' 08	54	2.96	54	8.7	27	27.8	27	60.7
July ' 08	53	3.49	53	7.3	27	22.7	27	47.4
Aug. ' 08	46	2.95	46	6.2	23	28.4	23	57.3
Sept. ' 08	48	2.29	48	7.9	24	28.2	24	49.0
Oct. ' 08	54	2.0	54	13.6	27	56.4	27	93.7
Nov. ' 08	48	2.2	48	17.77	24	70.1	24	115.08
Dec. ' 08	60	2.38	60	16.73	30	101.7	30	180.2
Jan. ' 09	43	3.93	43	18.81	23	92.1	23	174.4
Feb. ' 09	46	2.69	46	20.34	23	72.39	23	132.3
March ' 09	53	1.83	54	13.77	27	67.4	27	130.5

Table 3-b Station: MPT-Mormugao

Month &	S	O <sub>2</sub>	N	lOx	R	SPM	SP	М
Year	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
April ' 08	54	2.98	54	12.6	27	39.0	27	86.5
May ' 08	45	2.4	45	14.06	23	35.4	23	123.3
June ' 08	48	2.0	48	10.87	27	23.4	27	55.48
July ' 08	54	4.3	54	10.0	30	35.3	30	107.9
Aug. ' 08	46	2.6	46	8.7	23	34.2	23	71
Sept. ' 08	48	2.2	48	9.6	24	29.8	24	43.9
Oct. ' 08	48	2.0	48	10.4	27	50.1	27	71.1
Nov. ' 08	48	2.0	48	12.8	24	68.7	24	106.4
Dec. ' 08	54	2.5	54	14.2	27	43.9	27	170.0
Jan. ' 09	54	4.0	54	12.9	27	84.9	27	145.0
Feb. ' 09	48	4.2	48	11.8	24	77.0	24	137.8
March ' 09	54	2.9	54	14.8	27	64.7	27	185.7

Table 3-c Station : Vasco da Gama

Month &	S	O <sub>2</sub>	N	Юx	R	SPM	SPI	M
Year	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
April ' 08	54	2.42	54	6.48	27	45.59	27	76.33
May ' 08	48	2.39	48	7.34	24	36.87	24	96.12
June ' 08	48	2.18	48	6.82	24	22.41	24	56.87
July ' 08	58	3.44	58	6.96	29	25.0	29	47.8
Aug. ' 08	46	2.6	46	7.3	27	26.0	27	63.0
Sept. ' 08	42	2.3	42	8.4	21	31.0	21	70.3
Oct. ' 08	48	2.6	48	11.2	21	52.6	21	80.3
Nov. ' 08	42	2.4	42	41.4	21	74.4	21	127.9
Dec. ' 08	48	2.6	48	18.6	24	89.0	24	149.2
Jan. ' 09	48	2.3	48	22.3	24	92.5	24	162.9
Feb. ' 09	47	5.0	47	23.3	24	83.6	24	172.6
March ' 09	54	2.9	54	14.7	27	64.7	27	185.6

# Annexure IV

**Table 4: WEATHER MONITORING DATA** 

	TEMP	PERATURE	IN °C	Н	UMIDITY IN	%			AR RADIAT RIES IN cm2	-	SF	PEED IN Km	n/H	
DATE	MIN	MAX	AVG	MIN	MAX	AVG	RAINFALL (Max in mm)	MIN	MAX	AVG	MIN	MAX	AVG	WIND DIRECTION RANGE IN DEG FOR MAX % OF THE TIME IN THAT DIRECTION
04/01/2008	23.9	30.6	27.2	58.9	96	74.6	0	0	1.77	0.43	3.6	15.7	7.99	300-350
04/02/2008	21.9	29.9	26.4	56	93.2	71.5	0	0	1.77	0.56	2.9	14.3	8.15	300-350
04/03/2008	22.1	30.1	26.4	55.6	90.7	74.3	0	0	1.76	0.55	2.4	18.4	8.4	200-300
04/04/2008	22.6	30.5	26.8	51.8	92.6	71.3	0	0	1.76	0.57	0.7	15.8	6.41	300-350
04/05/2008	22	30.6	26.8	56.1	96.8	77.4	0	0	1.76	0.55	1.7	15.4	6.92	1-100
04/06/2008	23.9	32.9	27.9	51.6	95.8	78	0	0	1.76	0.53	1	17.4	7.59	1-100
04/07/2008	23.3	31.3	28.2	66.1	99	79.6	0	0	1.76	0.44	1.6	16.9	6.11	300-350
04/08/2008	26.2	31.5	28.8	58	79.5	72.4	0	0	1.72	0.31	0.6	18.8	7.31	300-350
04/09/2008	26.4	32.9	29.9	56	80.6	67.5	0	0	1.77	0.53	0.6	17.8	7.13	200-300
04/10/2008	26.7	34	30.5	45.1	81.9	63	0	0	1.77	0.54	0.9	17.2	7.02	200-300
04/11/2008	25.4	32.5	29.4	69	96	83.4	0	0	1.77	0.54	0.5	13.4	5.98	1-100
04/12/2008	26.8	32.4	29.6	70.7	99	85.7	0	0	1.77	0.44	0.5	15.8	6.55	100-200
13/4/2008	26.9	32	29.4	75	99	86.4	0	0	1.77	0.36	0.5	15.4	5.94	200-300
14/4/2008	26.5	32	29.4	67.2	99	84.9	0	0	1.77	0.46	0.5	18.4	5.95	200-300
15/4/2008	28	32.2	30.1	72	98	84.1	0	0	1.63	0.31	0.7	14.6	6.66	200-300
16/4/2008	27.5	33	30	65.1	94.7	79.4	0	0	1.63	0.39	0.8	19.5	6.99	200-300
17/4/2008	27	32.4	29.6	67.4	94	80.6	0	0	1.77	0.39	1.1	15.9	6.79	200-300
18/4/2008	24.3	32.7	29.8	68.6	95	80.8	0	0	1.77	0.46	1.7	18.2	8.21	200-300
19/4/2008	26.3	32	29.5	69.3	97	82.1	0	0	1.77	0.39	2.2	17.4	7.7	200-300
20/4/2008	25.5	31.7	29.1	67.3	92.9	77.8	0	0	1.77	0.42	1.2	14	6.17	200-300
21/4/2008	27	32.5	29.5	63.2	91	80.8	0	0	1.77	0.5	2.3	17.9	7.67	300-350
22/4/2008	28.4	32	30.3	74.9	96	84.5	0	0	1.24	0.24	1.2	14.1	7.88	200-300
23/4/2008	29	32.9	30.6	71.8	94	84.3	0	0	1.63	0.34	0.6	16.4	8.12	200-300
24/4/2008	28	32.5	30.5	72.5	96.5	83	0	0	1.64	0.35	1.2	15.4	7.83	200-300
25/4/2008	29.3	32.4	30.8	70.7	89.7	81.3	0	0	1.5	0.27	1.7	14.8	7.45	200-300

00/4/0000	07.0	20.4	20.0	05.7	٥٢	00		•	4 77	0.00	4.0	47.5	0.00	4.400
26/4/2008	27.8	33.4	30.3	65.7	95	82	0	0	1.77	0.38	1.8	17.5	6.69	1-100
27/4/2008	28.6	31.5	30.2	74.2	93	82.8	0	0	1.63	0.36	0.7	14.8	7.66	200-300
05/03/2008	26.2	31.7	29.2	64	96	78.8	0	0	1.77	0.47	1.4	17.2	7.39	200-300
05/04/2008	25.6	31.1	29	66.2	99	79.1	0	0	1.77	0.37	1.9	17.7	7.29	200-300
05/05/2008	26.3	31.5	29.3	63.6	95.7	77.7	0	0	1.77	0.36	0.8	19.8	7.66	1-100
05/06/2008	26.2	32	29.4	62.1	94	76.7	0	0	1.77	0.44	0.8	18.3	7.96	300-350
05/07/2008	25.7	31.9	29.3	63.5	95	77.2	0	0	1.77	0.48	1.2	20.5	8.45	200-300
05/08/2008	26.5	31.7	29.6	65.8	91	77.5	0	0	1.77	0.42	1.7	18.8	8.29	300-350
05/09/2008	27	32	29.7	59.8	92.5	78.1	0	0	1.77	0.39	1.1	17.3	7.91	300-350
05/10/2008	26.9	31.6	29.5	65	90	78.4	0	0	1.76	0.41	2.5	19	9.74	300-350
05/11/2008	28.9	31.9	30.4	63.2	86.4	74.1	0	0	1.77	0.66	4.3	23.5	13.6	300-350
05/12/2008	26.5	31.5	29.3	67	92.7	80.5	0	0	1.77	0.42	1.9	20.9	9.9	300-350
13/5/2008	26.3	31.4	29	66.8	91	80.2	0	0	1.77	0.41	2.2	20.1	8.64	300-350
14/5/2008	26.4	31.9	29.4	65.1	94	80.6	0	0	1.77	0.43	0.7	23.9	8.94	300-350
15/5/2008	27.3	31.8	29.6	64	89.7	79.4	0	0	1.77	0.52	2.8	20.6	9.88	300-350
16/5/2008	26.8	32.4	29.6	59.5	92.6	79.1	0	0	1.77	0.45	1.2	19.4	8.22	200-300
17/5/2008	27.6	32	30	68.8	95.1	82.5	0	0	1.77	0.39	0.9	18.1	7.72	300-350
18/5/2008	27.5	32	30.1	67.9	96.7	82.5	0	0	1.7	0.3	0.2	19.2	7.72	200-300
19/5/2008	27.7	32.3	30.3	67.9	98.5	82.1	0	0	1.77	0.53	0.5	17.6	8.2	200-300
20/5/2008	27.5	32.1	30.3	68	97	80	0	0	1.77	0.44	2.1	14.5	7.52	200-300
21/5/2008	27.3	33	30.2	62.7	95.1	80.5	0	0	1.63	0.41	1.1	18.2	7.35	200-300
22/5/2008	27	32.8	30	63	98.2	81.5	0	0	1.77	0.46	2.3	16.6	8.41	200-300
23/5/2008	28	32.9	30.2	66	93.8	81.7	0	0	1.19	0.29	1.5	20.2	8.33	100-200
25/5/2008	27.6	33.1	30.3	65.6	92	79.9	0	0	1.74	0.44	0.7	16.5	8.08	200-300
25/5/2008	27.3	33	30.3	63.8	88	78.4	0	0	1.77	0.45	3.6	17.3	8.61	200-300
26/5/2008	27.1	32	29.3	76	88	82.1	0	0	1.04	0.18	1.1	20.7	7.17	200-300
27/5/2008	25.9	31.8	29.1	72.8	99	85.2	0.04	0	1.77	0.24	0.7	18.1	7.57	200-300
28/5/2008	25.8	33.4	30.3	63.4	92.5	77.9	0	0	1.77	0.37	2.1	19.6	8.97	1-100
29/5/2008	29.5	34.2	31.7	61.2	90	77	0	0	1.63	0.33	2.2	18.4	7.72	200-300
31/5/2008	26.3	32.5	28	69.8	94.5	87.3	0	0	0.57	0.07	1.5	15.2	5.67	1-100
06/02/2008	24	32.8	27.1	69.5	99	90.4	0.23	0	1.75	0.35	2.4	19.6	7.13	200-300
06/03/2008	24.9	30.8	27.8	75.4	99	89.8	0	0	0.82	0.2	1.9	14.6	6.24	1-100
06/06/2008	26.7	31.7	29	66.8	97	82.8	0	0	1.77	0.43	3.1	24.7	12.4	100-200
06/06/2008	24.9	30.3	28	77.5	99	88.8	0.66	0	0.84	0.21	7.1	18.8	13.7	100-200
06/06/2008	04.5	29.6	26.1	84	99	96.2	0.97	0	0.69	0.08	2	24.7	7.35	1-100
00/00/2000	24.5	29.0	20.1	04	99	30.2	0.97	U	0.03	0.00		24.1	1.00	1-100

06/08/2008	23.6	26.5	24.7	96.5	99	98.8	1.56	0	0.22	0.04	1.1	15	8.28	100-200
06/09/2008	24	29.5	26.2	85.1	99	94.5	1.04	0	0.35	0.1	4	16.2	8.76	100-200
06/10/2008	24	29.2	27.2	84.8	99	92	0.66	0	0.91	0.11	3.8	20.7	10.6	200-300
06/11/2008	25.2	30.5	28.1	80	99	89.3	0.42	0	0.83	0.2	2.7	16.9	10	200-300
06/12/2008	23.7	27.2	24.7	97	99	98.7	3.85	0	0.17	0.04	4	16.7	7.6	100-200
13/6/2008	23.4	28.4	25.2	91	99	97.1	2.08	0	0.91	0.12	2.2	13.5	7.96	100-200
14/6/2008	24.2	30.3	28.3	81.2	99	89.1	0.35	0	1.03	0.23	2.8	19.4	13.6	200-300
15/6/2008	28.9	30.3	29.4	81	90.2	86	0	0	0.92	0.23	8.9	20.5	15	200-300
16/6/2008	27.2	30.8	29.3	79	604	107	0	0	1.59	0.23	9.2	20.4	13.9	200-300
17/6/2008	29	30.8	29.6	81.9	90.3	86.6	0	0	0.77	0.16	10.5	20.6	15.1	200-300
18/6/2008	27	30.5	28.9	79.3	94.5	88	0.23	0	1.32	0.27	8.7	28.9	16.6	200-300
19/6/2008	27.2	30.7	29.1	81.7	94.5	88	0.19	0	1.21	0.19	7.5	20.1	14.3	200-300
20/6/2008	27	30.5	29	79.5	97.7	87.9	0.06	0	1.15	0.15	0	17.8	9.92	200-300
21/6/2008	26	30.4	28.5	81.8	99	90.1	0.1	0	0.6	0.16	0.6	16	6.45	200-300
22/6/2008	27.9	30.5	29.2	76.8	93	85.6	0.02	0	1.03	0.23	1	18	11.1	200-300
23/6/2008	26.5	30.1	28.9	80	94.4	86.2	0.25	0	0.87	0.17	6	17.3	11.9	200-300
24/6/2008	27.5	30.5	29.1	77	91.4	83.3	0.1	0	0.83	0.21	3.1	19.3	12.1	200-300
25/6/2008	24.4	29.6	27.1	81.1	99	91.1	0.58	0	0.61	0.11	2.2	16.6	9.66	200-300
26/6/2008	24.9	30.1	27.7	80.8	99	90.2	0.17	0	1.03	0.16	2.5	16.6	9.56	200-300
27/6/2008	27.1	30.5	29.1	78.7	92	85.7	0.02	0	1.36	0.23	5.8	18.6	13.8	200-300
29/6/2008	24.8	30.4	27.8	78	99	89.7	0.66	0	1.52	0.24	11.5	24.3	16.9	200-300
30/6/2008	26.8	30	28.7	78.9	95	84.9	0.19	0	1.38	0.32	4.9	30.3	19.9	200-300
07/02/2008	26.4	30	28.5	78.9	96.1	86.7	0.16	0	1.1	0.24	5.6	21.2	12.7	200-300
07/03/2008	26.9	30	28.8	80.4	92.8	85.5	0.06	0	0.79	0.16	5.5	18.9	11.4	200-300
07/07/2008	26.4	29.8	28.4	81	93	86.9	0.2	0	0.83	0.19	5.8	20.3	12.9	200-300
07/07/2008	28	29.9	28.9	81.7	89.5	86	0.1	0	0.64	0.18	9.2	20.7	15.1	200-300
07/06/2008	27.9	29.9	28.9	80.3	90	85.8	0	0	0.88	0.25	7.8	22.4	15.4	200-300
07/07/2008	26	30.2	28.8	77	95.3	85.2	0.16	0	1.03	0.27	5.3	20	13.3	200-300
07/08/2008	24.5	29.9	28.2	80.9	99	86.7	0.04	0	0.73	0.18	6.7	21.6	14.2	200-300
07/09/2008	24.2	30.3	27.2	81.5	99	91.5	0.41	0	1.06	0.25	0.5	18.6	9.21	200-300
07/10/2008	26	29.5	28.1	79.1	99	88.4	0.1	0	0.94	0.23	0.1	21.8	13.5	200-300
07/11/2008	25.9	29.9	28.5	79.2	99	87.3	0.23	0	1.28	0.37	1.9	21.3	14.2	200-300
12/02/2008	26	27.3	26.8	91.8	95	93.3	0.3	0	0	0	2.4	9.4	4.42	1-100
12/03/2008	25	32.5	27.9	63.8	99	87	0	0	1.42	0.24	0.4	13.3	5.02	1-100
12/04/2008	24.6	33.9	28.5	45.2	99	77.9	0	0	1.65	0.31	0.6	12.8	4.69	1-100
12/05/2008	23.3	34.4	27.5	43.9	97	76.8	0	0	1.64	0.35	1.2	12.1	5.93	1-100

40/00/0000	00.5	20.5	00.7	44.7	07	70.0	1 0		4.54	0.04	4.4	40.0	0.0	4.400
12/06/2008	22.5	32.5	26.7	41.7	97	73.2	0	0	1.51	0.31	1.4	13.6	6.8	1-100
12/07/2008	21.2	33.9	26.3	35	99	75	0	0	1.42	0.23	0.3	10.4	3.97	1-100
12/08/2008	21	32.9	25.9	43.7	94.1	74.4	0	0	1.64	0.33	0.5	12.8	5.76	1-100
12/09/2008	21	32.9	26.2	43.9	99	76.6	0	0	1.57	0.31	0.1	12.6	4.67	1-100
12/10/2008	22	29.6	23.9	60.4	99	90.3	0	0	1.18	0.19	2.5	7	3.89	1-100
12/11/2008	23.6	32.1	27.2	53	99	81	0	0	1.5	0.24	0	14.5	5.52	1-100
12/12/2008	23.2	33.1	27.2	43.8	99	78.8	0	0	1.48	0.3	0.9	13.4	5.25	1-100
13/12/2008	22	33.3	26.8	45.2	99	76.8	0	0	1.65	0.33	0.2	11.5	5.38	1-100
14/12/2008	22.5	34	27.3	32.8	96	63.7	0	0	1.71	0.34	0	20.9	7.72	1-100
15/12/2008	22.4	34	27.2	32	89	62.2	0	0	1.65	0.33	0.5	16.6	7.72	1-100
16/12/2008	21.9	33.9	26.8	34.9	92.3	69.7	0	0	1.59	0.25	0.9	11.7	5.26	1-100
18/12/2008	22.9	32.9	26.6	38	90	67.5	0	0	1.66	0.32	0.3	19.9	8.07	1-100
19/12/2008	23.7	31.9	26.7	45.5	92	65.8	0	0	0.78	0.18	1.4	17.8	8.67	1-100
20/12/2008	23	32.7	26.7	47	94	75.8	0	0	0.67	0.17	1.3	13.1	4.83	1-100
21/12/2008	21.9	33.8	26.8	34	98.2	72.1	0	0	1.68	0.33	1.1	15.3	5.5	1-100
22/12/2008	20.2	33	25.6	34.4	99	74	0	0	1.57	0.32	0.9	12.3	4.54	1-100
23/12/2008	20.4	31.7	25.3	41.2	99	73.7	0	0	1.62	0.29	1.2	15	5.67	1-100
24/12/2008	20.9	32.3	25.9	40.8	99	73.3	0	0	1.62	0.31	2.1	12.4	5.67	1-100
25/12/2008	21.4	33.7	26.2	41.2	95	75.3	0	0	1.54	0.31	0.1	12.2	4.8	1-100
26/12/2008	21.5	33.9	25.9	38.3	99	78.2	0	0	1.43	0.31	0.6	11.8	4.73	1-100
27/12/2008	21	32.7	26.1	36.4	99	71.4	0	0	1.62	0.31	0.9	13.4	5.46	1-100
28/12/2008	19.2	33	24.7	42.3	98	75.8	0	0	1.62	0.32	0.1	12.6	4.64	1-100
29/12/2008	18.9	33.9	24.8	29.7	99	74.7	0	0	1.63	0.3	0.9	13.5	5.02	1-100
31/12/2008	19.1	32.1	24.5	35.4	98	75.4	0	0	1.6	0.32	0	15.1	5.28	1-100
01/02/2009	20	31	25	44	99	79.6	0	0	1.57	0.32	0.3	13.1	5.24	1-100
01/03/2009	21	32	25.5	40	99	76.2	0	0	1.54	0.32	0.6	13.6	5.63	1-100
01/04/2009	19.9	31.5	24.9	42	96	75.6	0	0	1.55	0.31	0	13.4	5.24	1-100
01/05/2009	20.4	30.7	25	45.2	98	74.9	0	0	1.58	0.32	1	15.7	5.68	1-100
01/06/2009	19.9	29.8	24.7	54.9	99	78.9	0	0	1.53	0.3	0.3	14.3	5.35	1-100
01/07/2009	20	29.7	24.6	52	99	77.9	0	0	1.46	0.3	1.1	14.2	5.53	1-100
01/08/2009	20	30.2	24.7	41.7	99	76.5	0	0	1.56	0.32	1.3	13.8	5.37	1-100
01/09/2009	20.8	31.3	25.3	53.5	99	79.2	0	0	1.6	0.31	2	14.2	6.66	1-100
01/10/2009	21.8	33.1	26.3	47	99	77.8	0	0	1.64	0.31	0.5	14.2	6.27	1-100
01/11/2009	21.9	32.1	26.2	48.8	99	79.5	0	0	1.56	0.29	0.8	14.3	5.38	1-100
01/12/2009	21.5	34	26.8	34.1	99	74.5	0	0	1.62	0.31	1.7	13.8	5.48	1-100
13/1/2009	22.5	33.3	26.8	31.2	91.1	62.8	0		1.28	0.24	2.1	13.3	6.16	1-100

14/1/2009	21.6	32.2	26	38.8	87	65.4	0	0	1.33	0.28	1.1	15.8	5.84	1-100
15/1/2009	22	33.6	26.3	33.7	88.6	65.8	0	0	1.53	0.20	0	16.5	6.4	1-100
							•							
17/1/2009	21	33.5	26.3	33.2	91	67.4	0	0	1.57	0.32	0.2	15.3	6.55	1-100
18/1/2009	20.3	33	25.9	39	99	74.3	0	0	1.63	0.34	0.5	12.9	5.18	1-100
19/1/2009	20.1	32.5	25.5	36	99	73.2	0	0	1.62	0.33	0.2	14.4	5.05	1-100
20/1/2009	20	31.8	24.7	41	99	77.5	0	0	1.66	0.28	0	15.5	4.9	1-100
21/1/2009	20	31.6	25.4	43	99	75.9	0	0	1.63	0.33	1	14.4	5.65	1-100
22/1/2009	20.3	33.1	25.8	39.9	99	74.2	0	0	1.59	0.33	0.6	14.4	5.1	1-100
23/1/2009	20.1	34.1	25.6	33.7	95	74.5	0	0	1.64	0.32	0.8	16.2	6.14	1-100
24/1/2009	20	32.6	25.4	39	96	76.3	0	0	1.32	0.26	0	14.4	5.25	1-100
25/1/2009	19.7	33.5	25.8	36.1	98	74.6	0	0	1.63	0.33	0.2	12.7	5.2	1-100
26/1/2009	19.7	32.2	25.6	37	99	74.9	0	0	1.58	0.33	0	14.6	5.45	1-100
27/1/2009	20.2	29.4	24.7	65.9	99	87	0	0	1.44	0.24	1	13.9	5.52	1-100
28/1/2009	21.9	27.7	24.4	83.5	99	94.9	0	0	0.48	0.05	0	10	3.42	1-100
29/1/2009	23	29.9	26.2	74.3	99	91.1	0	0	1.54	0.28	1.2	18.3	5.06	1-100
30/1/2009	23.8	31	27.1	65.5	99	89.5	0	0	1.61	0.3	0.1	11.9	5.07	200-300
31/1/2009	23	32.5	27	36	99	81.3	0	0	1.69	0.33	0	15.1	5.42	1-100
1/2/2009	22	30.3	26	67.7	98	87	0	0	1.49	0.26	0.4	15	6.23	1-100
2/2/2009	23.5	30.2	26.6	61.2	99	86.6	0	0	1.53	0.25	0.2	14.8	4.41	1-100
3/2/2009	22.6	29.9	26.3	67.9	99	85	0	0	1.61	0.33	0.6	16	5.61	1-100
4/2/2009	22.4	29.8	26	62.9	99	83.5	0	0	1.61	0.34	0.8	14.3	5.73	1-100
5/2/2009	21.9	29.9	25.6	46	98	77.7	0	0	1.63	0.35	0.5	16	6.52	300-350
6/2/2009	21.1	30.7	25.6	51.5	99	78.1	0	0	1.65	0.35	0.8	14.3	5.95	1-100
7/2/2009	22.2	31	26.3	56.1	99	82	0	0	1.6	0.34	0.2	16.6	5.22	1-100
9/2/2009	22.5	32.1	26.8	45	99	81.7	0	0	1.62	0.33	1.1	13.4	5.67	1-100
10/2/2009	22.8	31.8	26.6	55.1	99	80.2	0	0	1.57	0.33	0.5	16.3	5.3	1-100
11/2/2009	21.3	30.4	25.9	51.5	91	70.8	0	0	1.63	0.34	0.2	14.3	5.99	300-350
12/2/2009	19.8	28.6	23.5	57.6	92.5	75.4	0	0	1.67	0.44	1.9	16.4	5.42	1-100

# Annexure V

Table 5: STATUS OF HAZARDOUS WASTE GENERATED DURING THE YEAR

Sr. No.	Name of the unit & location	Category of waste	Quantity in MT/ Year	Mode of Disposal
1	M/s United Spirits Ltd,	5.1	0.2 MT/ annum	To recycler registered with CPCB
	Bethora, Ponda	35.3	0.4 MT/ annum	Sent to M/s Mumbai Waste Management Ltd (MWML) at Taloja for incineration
2	M/s United Breweries	5.1	0.2 MT/ annum	To recycler registered with CPCB
	Ltd, Bethora, Ponda	35.3	0.4 MT/ annum	Sent to M/s Mumbai Waste Management Ltd (MWML) at Taloja for incineration
3	M/s Pentair Water India	5.1	1.2 MT/ annum	To recycler registered with CPCB
	Pvt Ltd, Plot no L/52-55, Verna Indl Estate, Verna-	20.2	3 MT/ annum	"do"
	Goa	21.1	15 MT/ annum	Sent to M/s Mumbai Waste Management Ltd (MWML) at Taloja for incineration
		33.1	8 MT/ annum	"do"
4	M/s Puja Ferro Alloys Ltd, Plot no. L-4, Cuncolim Indl Estate, Cuncolim-Goa	5.1	20 litres/ annum	To recycler registered with CPCB or Usage in the gear boxes as lubricant
5	M/s Indoco Remedies	5.1	310 litres/ annum	To recycler registered with CPCB
	Ltd, L-14, Verna Indl Estate, Verna-Goa	28.1	800 kg/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.3	400 kg/ annum	"do"
		33.3	150 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		34.1	400 kg/ annum	To SPCB Authorized Secured landfill
6	M/s Indoco Remedies	5.1	400 litres/ annum	To recycler registered with CPCB
	Ltd, L-32 to 34, Verna Indl Estate	5.2	0.8 MT/ annum	Sent to M/s MWML at Taloja for incineration
		15.2	0.07 MT/ annum	To SPCB Authorized Secured landfill
		21.1	12-15 litres/ annum	Sent to M/s MWML at Taloja for incineration
		28.1	0.4 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.2	0.75 MT/ annum	To recycler registered with CPCB
		28.3	0.25 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.4	2.5 MT/ annum	To SPCB Authorized Secured landfill
		28.5	0.5-0.6 MT/ annum	To recycler registered with CPCB or Sent to M/s MWML at Taloja for incineration
		33.3	240 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier

		34.1	0.4 MT/ annum	To SPCB Authorized Secured landfill
		34.2	0.3 MT/ annum	"do"
		34.2	0.025 MT/ annum	"do"
7	M/s Geno	54.3 5.1		
'	Pharmaceuticals Ltd,	5.1	60 litres/ annum	To recycler registered with CPCB
	Tivim Indl Estate, Tivim-	5.2	10 kg/ annum	Sent to M/s MWML at Taloja for incineration
	Goa	33.3	10 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
		34.3	0.025 MT/ annum	To SPCB Authorized Secured landfill
8	M/s Crescent Fragrances Pvt Ltd, Plot no. SB- 6,7,8, Cuncolim Indl Estate, Cuncolim-Goa	5.1	5 litres/ annum	To recycler registered with CPCB
9	M/s Select Holiday Resorts Pvt Ltd, Heritage Village Club, Arossim, Cansaulim	5.1	350 litres/ annum	To recycler registered with CPCB
10	M/s Sai Servie Station	5.1	5 tons/ annum	To recycler registered with CPCB
	Ltd, Opp Leonara's Hotel, Verna	5.2	30 kg/ annum	Sent to M/s MWML at Taloja for incineration
		33.3	20 nos/ annum & 10 kg/ annum	To be decontaminated, wash water to be treated in ETP or Sent to M/s MWML at Taloja for incineration
11	M/s Taparia Tools Ltd, Plot no. L-29, Cuncolim Indl Estate, Cuncolim- Goa	5.1	100 litres/ annum	To recycler registered with CPCB
12	M/s Usha Adventure Hotels Ltd, Varca Palms Beach Resort, Fatrade, Varca-Goa	5.1	70 litres/ annum	To recycler registered with CPCB
13	M/s Omni Impex Pvt Ltd, Plot no. 65, Pissurlem Indl Estate, Honda-Goa	5.1	12 litres/ annum	To recycler registered with CPCB
14	M/s Zephyr Bio Medicals, Plot no. M-46 & M-47, Verna Indl Estate, Verna- Goa	5.1	150 kg/ annum	To recycler registered with CPCB
15	M/s Kamat Garage, Baina, Vasco	5.1	2000 litres/ annum	To recycler registered with CPCB
16	M/s Akshay Plastimers	5.1	100 kg/ annum	To recycler registered with CPCB
	Corpn Pvt Ltd, Plot no. L- 70, Verna Indl Estate, Verna-Goa	21.1	150 kg/ annum	Sent to M/s MWML at Taloja for incineration
17	M/s Unichem	5.1	2 MT/ annum	To recycler registered with CPCB
	Laboratories Ltd, Plot no. 17 & 18, Pilerne Indl Estate, Pilerne-Goa	28.4	5 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		33.3	250 nos./ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
		34.2	1 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration

		34.4	1 MT/ annum	"do"
18	M/s Orchid Bio Medical Systems, Plot no. 88, 89 & 93, Verna Indl Estate, Verna-Goa	5.1	120 kg/ annum	To recycler registered with CPCB
19	M/s Glenmark	5.1	500 kg/ annum	To recycler registered with CPCB
	Pharmaceuticals Ltd,	28.2	120 kg/ annum	To SPCB Authorized Secured landfill
	(Hormone plant) Plot no. S-9, S-7B, Colvale Indl	28.3	144 kg/ annum	"do"
	Estate, Colvale-Goa	34.3	240 kg/ annum	"do"
20	M/s Centaur	5.1	30 litres/ annum	To recycler registered with CPCB
	Pharmaceuticals Pvt Ltd, Plot no. 38, 40, 41, Tivim Indl Estate, Tivim-Goa	28.1	20 kg/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.3	5 kg/ annum	To SPCB Authorized Secured landfill
21	M/s Western India	5.1		To recycler registered with CPCB
	Shipyard Ltd, Marmugao Harbour, Mormugao	5.2	60 MT/ annum	
22	M/s Sunil Service & Spares, Eden Rock Bldg, St Inez	5.2	100 litres/ annum	To recycler registered with CPCB
23	M/s Ratiopharma India	5.1	1 MT/ annum	To recycler registered with CPCB
	Pvt Ltd, A-1, Verna Indl	28.2	2 MT/ annum	"do"
	Estate, Verna-Goa	28.3	0.02 MT/ annum	To SPCB Authorized Secured landfill
		28.4	0.04 MT/ annum	"do"
		28.5	2 MT/ annum	Sent to M/s MWML , Taloja for incineration
		28.6	0.02 MT/ annum	To recycler registered with CPCB
		34.3	0.2 MT/ annum	To SPCB Authorized Secured landfill
24	M/s Nicomet Industries	7.2	200-300 MT/ month	To SPCB Authorized Secured landfill
	Ltd, L-15, L-19 & L20, Cuncolim Indl Estate, Cuncolim-Goa	5.1	1 KL/ annum	To recycler registered with CPCB
25	M/s Patel Petro Pvt Ltd, MIDC Indl Area, Shirgaon, Kolhapur	5.1	2000 KL/ annum	Collection & transportation from Goa to Maharashtra for recyling the same in the facility at Kolhapur
26	Shri Khurshid Ahmed Shaikh, Modern market complex, Vasco	5.1	1000 tons/ annum	Collection & transportation from Goa to M/s Supreme Lubricants, Andhra Pradesh
27	M/s Churi Electromech, B-5, Madkai Indl Estate, Madkai-Goa	34.3	300 kg/ annum	To SPCB Authorized Secured landfill
28	M/s Costa Pinto & Associates, Cortalim, Sancoale-Goa	34.3	5 kg/ month	To SPCB Authorized Secured landfill
29	M/s Phoenix Park Inn Resort, Sequiera Vaddo, Candolim	5.1	90 litres/ annum	To recycler registered with CPCB
30	M/s Chowgule Koster (I) Construction Pvt Ltd, Arlem, Raia	5.1	20-30 litres/ month	To recycler registered with CPCB
31	M/s V.M. Salgaocar & Bro Pvt Ltd, Velguem	3.3	400 litres/ 10 years	Sent to M/s MWML , Taloja for
1			70 nos/ annum	incineration

	Surla Mine, Sanquelim	5.2	27.35 KL/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
			1000 kg/ annum	Sent to M/s MWML , Taloja for incineration
32	M/s Adelphi Pharmaceuticals Ltd, Plot no 6-8, Tivim Indl Estate,	28.1	0.1 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
	Tivim-Goa	28.2	0.1 MT/ annum	To SPCB Authorized Secured landfill
		28.3	0.1 MT/ annum	"do"
33	M/s Crompton Greaves Ltd, 214-A, Kundaim Indl Estate, Kundaim-Goa	5.1	1.2 MT/ annum	To recycler registered with CPCB
34	M/s Crompton Greaves	5.1	1.8 MT/ annum	To recycler registered with CPCB
	Ltd, Plot no 1, Bethora Indl Estate, Bethora-Goa	34.3	1.2 MT/ annum	To SPCB Authorized Secured landfill
35	M/s Himachal Futuristic Communications Ltd, L- 35 to 37, Verna Indl Estate, Verna-Goa	5.1	115 litres/ annum	To recycler registered with CPCB
36	M/s Menezes Chemicals	5.1	0.05 MT/ annum	To recycler registered with CPCB
	(Goa) Pvt Ltd, Nirancal Road, Ponda	34.3	0.2 MT/ annum	To SPCB Authorized Secured landfill
37	M/s Chowgule & Co Pvt Ltd Shipbuilding division, Zuarinagar	5.1	50 litres/ annum	To recycler registered with CPCB
38	M/s EP Industries, D3/18, Bicholim Indl Estate, Bicholim-Goa	34.3	4 kg/ day	To SPCB Authorized Secured landfill
39	M/s Hazardous Waste Management System, Patto, Panaji-Goa	Incinerable hazardous waste as defined in Schedule I & II of Hazardous Waste (Management & Handling) Rules, 1989	1100 MT/ annum	Collection, reception & transportation from Goa to M/s MWML , Taloja
40	M/s Cipla Ltd, L-139 to L-	5.1	1 MT/ annum	To recycler registered with CPCB
	146, Verna Indl Estate, Verna-Goa	28.1	5 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.2	5 MT/ annum	To SPCB Authorized Secured landfill
		28.3	1 MT/ annum	"do"
		33.3	20 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
		34.1	1 MT/ annum	To SPCB Authorized Secured landfill
		34.3	1 MT/ annum	"do"
41	M/s Soto Décor Pvt Ltd,	33.3	200 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to
	103, Pilerne Indl Estate, Pilerne-Goa			supplier

	Pig Iron Plant, Amona		annum	
		5.2	1000 kg/ annum	Incineration in coke ovens
		33.3	1000 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
43	M/s Dempo Mining Corpn	5.1	50 MT/ annum	To recycler registered with CPCB
	Pvt Ltd, Bicholim Mine	5.2	9 MT/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	3000 kg/ annum	"do"
44	M/s Crompton Greaves	5.1	1.2 MT/ annum	To recycler registered with CPCB
	Ltd, LT Motors, S-14 & S- 15, Colvale Indl Estate, Colvale-Goa	21.1	2.4 MT/ annum	Sent to M/s MWML , Taloja for incineration
45	M/s Sesa Goa Ltd,	5.1	4000 litres/ annum	To recycler registered with CPCB
	Metcoke division,	5.2	1000 kg/ annum	Incineration in coke ovens
	Bicholim -	33.3	1000 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
46	M/s V.S. Dempo & Co Pvt Ltd, Kirlapale Bnf	5.1	3000 litres/ annum	To recycler registered with CPCB
	plant, Sanguem	5.2	700 kg/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	250 kg/ annum	"do"
47	M/s V.S. Dempo & Co Pvt Ltd, Surla-Sonshi mine, Bicholim	5.1	15000 litres/ annum	To recycler registered with CPCB
		5.2	3500 kg/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	600 kgs/ annum	"do"
		A5/A6	2 kg/ day	To SPCB Authorized Secured landfill
48	M/s Tulip Diagnostics Pvt Ltd, Plot no. 92/96, Verna Indl Estate, Verna-Goa	5.1	120 kg/ annum	To recycler registered with CPCB
49	M/s Tulip Diagnostics Pvt Ltd, Plot no. 125, Verna Indl Estate, Verna-Goa	5.1	120 kg/ annum	To recycler registered with CPCB
50	M/s Medico Imaging Company, Plot no. S-6, Verna Indl Estate, Verna- Goa	5.1	50-60 litres/ annum	To recycler registered with CPCB
51	M/s Coral Clinical Systems, Plot no. 46, Verna Indl Estate, Verna- Goa	5.1	120 kg/ annum	To recycler registered with CPCB
52	M/s DCI Pharmaceuticals	5.1	30 litres/ annum	To recycler registered with CPCB
	Pvt Ltd, Vidyanagar,	28.3	7 kg/ annum	To SPCB Authorized Secured landfill
	Margao	28.5	3 litres/ month	"do"
53	M/s Hotel Leela Venture	5.1	6720 litres/ annum	To recycler registered with CPCB
	Ltd, The Leela, Mobor, Cavelosssim	3.3	320 nos/ annum	Sent to M/s MWML , Taloja for incineration
54	M/s Anandeya Zinc	5.1	100 litres/ annum	To recycler registered with CPCB
	Oxides Pvt Ltd, Plot no.	6.3	20 MT/ annum	"do"

	23, Sancoale Indl Estate,	15.1	100 kg/ annum	To SPCB Authorized Secured landfill
	Sancoale-Goa	5.2	20 kg/ annum	Sent to M/s MWML , Taloja for incineration
55	M/s Bharat Petroleum Corporation Ltd, Plot no. M-19 to M-35, Verna Indl Estate, Verna-Goa	5.1	100 litres/ annum	To recycler registered with CPCB
56	M/s Shree Gajanan Paper Industries, 49/A, Pilerne Indl Estate, Pilerne-Goa	21.1	1200 kg/ annum	Sent to M/s MWML , Taloja for incineration
57	M/s Goa Rajee Auto Pvt Ltd, Shirvodem, Navelim, Margao-Goa	5.1	250 litres/ month	To recycler registered with CPCB
58	M/s Hindustan Coca-Cola	5.1	1 MT/ annum	To recycler registered with CPCB
	Beverages Pvt Ltd, Plot no. M-2 to M-11, Verna	5.2	100 kg/ annum	Sent to M/s MWML , Taloja for incineration
	Indl Estate, Verna-Goa	3.3	25 nos/ annum	"do"
		33.3	25 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
59	M/s Ciba India Ltd, Santa	5.1	5 tons/ annum	To recycler registered with CPCB
	Monica Works, Corlim	20.2	400 tons/ annum	"do"
		20.3	40 tons/ annum	Sent to M/s MWML , Taloja for incineration
		33.2	80 tons/ annum	"do"
		22.1	200 tons/ annum	To SPCB Authorized Secured landfill
		33.3	100 tons/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
60	M/s Zenith Computers Ltd, Plot no. 33/37, Sancoale Indl Estate, Zuarinagar-Goa	5.1	75 litres/ annum	To recycler registered with CPCB
61	M/s Goa Rajee Auto Pvt Ltd, Opp Damodar Temple, Vasco	5.1	250 litres/ month	To recycler registered with CPCB
62	M/s Goa Rajee Auto Pvt Ltd, Near St. Anne's Church, Curti, Ponda	5.1	250 litres/ month	To recycler registered with CPCB
63	M/s Marpol Pvt Ltd, Plot	5.1	8 litres/ month	To recycler registered with CPCB
	no. ABC, Kakoda Indl Estate, Kakoda-Goa	21.1	200 kg/ day	Sent to M/s MWML , Taloja for incineration
64	M/s Neelam Hotels Pvt	5.1	80 kg/ annum	To recycler registered with CPCB
	Ltd, Neelam The Grand, Calangute	34.3	600 kg/ annum	To SPCB Authorized Secured landfill
65	M/s Marpol Pvt Ltd, Plot	5.1	12 litres/ month	To recycler registered with CPCB
	no. 12 to 18, Kakoda Indl Estate, Kakoda-Goa	21.1	100 kg/ day	Sent to M/s MWML , Taloja for incineration
66	M/s Sidereal Agencies,	5.1		Collection, reception & transportation from
	Near Maruti Temple,	5.2	100 KL/ month	the ships at Mormugao Port to M/s Merlyn
	Headland Sada, Mormugao	4.1		Hydrocarbons Pvt Ltd, KIADB Indl Area, Karnataka

67	M/s Esteves Repairing Workshop, Carrimodi,	5.1	400 litres/ annum	To recycler registered with CPCB
68	Curchorem M/s Standard	5.1	1250 litres/ annum	To recycler registered with CPCB
00	Transformers Pvt Ltd,	5.2	0.5 litres/ annum	"do"
	Plot no. 95, GIDC Indl Estate, Canacona-Goa	3.3	2 kg/ annum	Sent to M/s MWML , Taloja for
69	M/s Sanofi Synthelabo	5.1	0.2 MT/ annum	incineration  To recycler registered with CPCB
	(India) Ltd, L-121, Verna	5.2	0.05 MT/ annum	Sent to M/s MWML, Taloja for incineration
	Indl Est, Verna	26.1	0.02 MT/ annum	"do"
		28.1	6 MT/ annum	To SPCB Authorized Secured landfill or
		20.1	O WIT AIRIUIT	Sent to M/s MWML , Taloja for incineration
		28.3	5 MT/ annum	"do"
		28.6	4 MT/ annum	Sent to M/s MWML, Taloja for incineration
		33.3	2000 nos & 4 MT/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		34.1	0.01 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML , Taloja for incineration
		34.2	0.5 MT/ annum	"do"
70	M/s Putzmeister Indis Pvt Ltd, Plot no. 190-191, Kundaim Indl Estate,	33.3	100 nos/ month	To be decontaminated, wash water to be treated in ETP or to be returned to supplier or Sent to M/s MWML, Taloja for
	Kundaim-Goa			incineration
71	M/s Kare Labs Pvt Ltd,	5.1	0.2 MT/ annum	To recycler registered with CPCB
	Plot no. L-40, Verna Indl Est, Verna	28.3	0.06 MT/ annum	To SPCB Authorized Secured landfill
	Lot, Voilla	28.4	0.22 MT/ annum	"do"
		34.2	0.15 MT/ annum	"do"
		34.3	1.4 MT/ annum	"do"
		36.1	2.2 MT/ annum	"do"
72	M/s Marksans Pharma	5.1	1.46 MT/ annum	To recycler registered with CPCB
	Ltd, Plot L-82, 83, Verna Indl Estate, Verna-Goa	28.3	0.004 MT/ annum	To SPCB Authorized Secured landfill
	mar Estato, verna esa	34.2	0.19 MT/ annum	"do"
		34.3	0.14 MT/ annum	"do"
		33.3	450 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
73	M/s Aparant Iron & Steel	5.1	4.79 MT/ annum	To recycler registered with CPCB
	Pvt Ltd, Costi, Sanguem- Goa	5.2	800 kg/ annum	Sent to M/s MWML , Taloja for incineration
		33.3	35 nos/ annum	"do"
74	M/s Vijai Marine Services, Rassaim,	3.3	0.4 MT/ annum	Sent to M/s MWML , Taloja for incineration
	Loutolim	5.2	0.45 MT/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
75	M/s Golden Peace Hotels & Resorts Pvt Ltd, Hotel The Majestic, Porvorim	5.1	0.2 MT/ annum	To recycler registered with CPCB

M/s Syngenta India Ltd,	5.1	20 tons/ annum	To recycler registered with CPCB
Santa Monica Works, Corlim	5.2	5 tons/ annum	To recycler registered with CPCB or M/s Spear Petroleum Pvt Ltd, Kundaim
	19.1	50 tons/ annum	To Hazardous Waste incinerator
	20.3	10 tons/ annum	"do"
	29.1	20000 tons/ annum	"do"
	29.2	500 tons/ annum	"do"
	29.3	200 tons/ annum	"do"
	33.1	20 tons/ annum	"do"
	33.3	30, 000 Nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
	35.1	5 tons/ annum	To Hazardous Waste incinerator
	35.3	2 tons/ annum	"do"
	36.1	1 ton/ annum	To SPCB Authorized Secured landfill
	36.2	3000 tons/ annum	"do"
M/s Simchem Pvt Ltd,	5.1	4-5 kg/ annum	To recycler registered with CPCB
Plot 60-65, Tuem Indl Estate, Tuem	5.2	40-50 kg/ annum	Sent to M/s MWML , Taloja for incineration
	33.3	90-100 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
	28.3	3-4 kg/ annum	To SPCB Authorized Secured landfill
M/s Sandu	5.1	0.05 MT/ annum	To recycler registered with CPCB
Pharmaceuticals Ltd, Plot 25,26,29 & 30, Pilerne Indl Estate, Pilerne	34.3	1.2 MT/ annum	To SPCB Authorized Secured landfill
M/s National Paper Industries, Plot D3/9, Bicholim Indl Estate, Bicholim	33.3	25 nos/ month	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
M/s Ulka Seafoods Pvt Ltd, Orgao, Marcela	5.1	100 litres/ month	To recycler registered with CPCB
M/s Baddruddin Mavani,	5.1	2005 litres/ annum	To recycler registered with CPCB
Mine & Bnf plant,	5.2	250 kg/ annum	Sent to M/s MWML , Taloja for incineration
Sanguem	3.3	125 nos/ annum	"do"
	35.1	1620 kg/ annum	"do"
M/s Star Beach Resort, Near Football Ground, Colva	5.1	0.02 MT/ annum	To recycler registered with CPCB
M/s Guala Closures (India) Pvt Ltd, Sanquelim	5.1	300 litres/ month	To recycler registered with CPCB
M/s Intech Pharma Pvt Ltd, Dhargal, Pernem	5.1	0.83 litres/ month	To recycler registered with CPCB
M/s Cipla Ltd, Plot S-103	5.1	2.5 MT/ annum	To recycler registered with CPCB
to S-105, S-107 to S-112, L-138, L-147, L-147/ to L- 147/4, L-150, Verna Indl	28.1	5 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
	M/s Simchem Pvt Ltd, Plot 60-65, Tuem Indl Estate, Tuem  M/s Sandu Pharmaceuticals Ltd, Plot 25,26,29 & 30, Pilerne Indl Estate, Pilerne M/s National Paper Industries, Plot D3/9, Bicholim Indl Estate, Bicholim M/s Ulka Seafoods Pvt Ltd, Orgao, Marcela  M/s Baddruddin Mavani, Nomoxitembo de Caurem Mine & Bnf plant, Sanguem  M/s Star Beach Resort, Near Football Ground, Colva M/s Guala Closures (India) Pvt Ltd, Sanquelim M/s Intech Pharma Pvt Ltd, Dhargal, Pernem  M/s Cipla Ltd, Plot S-103 to S-105, S-107 to S-112, L-138, L-147, L-147/ to L-	Santa Monica Works, Corlim	Santa Monica Works, Corlim

	Estate, Verna-Goa	28.2	5 MT/ annum	To SPCB Authorized Secured landfill
		28.3	1 MT/ annum	"do"
		33.3	30 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
		34.1	1 MT/ annum	To SPCB Authorized Secured landfill
		34.3	3 MT/ annum	"do"
86	M/s Sociedade Timblo	5.1	1965 litres/ annum	To recycler registered with CPCB
	Irmaos Ltda, Dignem Bnf Plant, Bicholim	5.2	200 kg/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	125 nos/ annum	"do"
		35.1	1440 kg/ annum	"do"
87	M/s Reliance	5.1	20 tons/ annum	To recycler registered with CPCB
	Infrastructure Ltd, Goa Power Station, Zuarinagar	5.2	500 kg/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
		3.1	2 tons/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	300 kg/ annum	"do"
		34.4	1 ton/ annum	"do"
88	M/s Mandovi Pellets,	5.1	16.17 KL/ annum	To recycler registered with CPCB
	Near Borim Bridge, Shiroda	5.2	1000 kg/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	148 nos/ annum	"do"
89	M/s Sigma Laboratories, Plot 6-8, Tivim Indl Estate, Tivim-Goa	5.1	0.05 MT/ annum	To recycler registered with CPCB
		28.1	0.1 MT/ annum	To SPCB Authorized Secured landfill
		28.3	0.1 MT/ annum	"do"
		34.3	0.1 MT/ annum	"do"
90	M/s The Indian Hotels	5.1	1500 litres/ annum	To recycler registered with CPCB
	Company Ltd, Fort Aguada Beach Resort,	3.1	3000 litres/ annum	Sent to M/s MWML , Taloja for incineration
	Sinquerim	3.3	14 nos/ annum	"do"
91	M/s Sea Queen Beach	5.1	25 kg/ annum	To recycler registered with CPCB
	Resorts Pvt Ltd, Betalbatim	34.3	15 kg/ annum	To SPCB Authorized Secured landfill
92	M/s Romel Holdings Pvt Ltd, TTC Indl Area, Maharashtra	20.2	120 tons/ month	Recyling in the process for manufacture of distilled solvents
93	M/s Colorcon Asia Pvt	5.1	0.5 MT/ annum	To recycler registered with CPCB
	Ltd, Plot M-14 to M-18, Verna Indl Estate, Verna	5.2	0.2 MT/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
		26.3	1 MT/ annum	To recycler registered with CPCB
		28.3	15 MT/ annum	To SPCB Authorized Secured landfill
		33.3	50 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
		34.3	0.5 MT/ annum	To SPCB Authorized Secured landfill

94	M/s Shiva Petro Synth Specialities Ltd, Shah & Diwan Indl Area, Maharashtra	5.2	3000 KL/ annum	Collection & transportation from Goa and then recycle/reprocess waste oil by means of technology having environmentally sound management facility as approved by CPCB
95	M/s Hindustan Petroleum	5.1	5 litres/ month	To recycler registered with CPCB
	Corpn Ltd, P.B. no 48, Vasco	3.1	100 MT/annum	"do"
96	M/s Duraline India Pvt Ltd, Plot 19-22 & 37-40, Sancoale Indl Estate, Sancoale	5.1	1500 litres/ annum	To recycler registered with CPCB
97	M/s Motiff Laboratories	5.1	0.002 MT/ annum	To recycler registered with CPCB
	Pvt Ltd, Plot 112-114,  Bethora Indl Estate,	28.3	0.006 MT/ annum	To SPCB Authorized Secured landfill
	Bethora	28.5	0.005 MT/ annum	Sent to M/s MWML , Taloja for incineration
98	M/s Cosme Pharma Lta,	5.1	225 litres/ annum	To recycler registered with CPCB
	Sarvona, Bicholim	3.3	50 litres/ annum	Sent to M/s MWML , Taloja for incineration
		28.1	1500 litres/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
99	M/s Beiersdorf India Pvt	5.1	0.1 MT/ annum	To recycler registered with CPCB
	Ltd. Curti, Ponda	28.1	1.3 tons/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.3	1 ton/ annum	To SPCB Authorized Secured landfill
100	M/s Bhagyanagar India Ltd, Plot 61, Pilerne Indl Estate, Pilerne	5.1	100 litres/ annum	To recycler registered with CPCB
101	M/s Goa Paints & Allied	5.1	19.2 kg/ annum	To recycler registered with CPCB
	Products Pvt Ltd, Plot 280, Kundaim Indl Estate, Kundaim	33.3	900 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
102	M/s Crompton Greaves	5.1	0.5 MT/ annum	To recycler registered with CPCB
	Ltd, Plot no 196-198, Kundaim Indl Estate,	B-3	0.5 MT/ annum	"do"
	Kundaim-Goa	33.3	100 nos/ annum	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
103	M/s Sharayu	5.1	1320 litres/ month	To recycler registered with CPCB
	Automobiles, Kesarval, Cortalim	5.2	74.8 kg/ month	Sent to M/s MWML , Taloja for incineration
		3.3	178 nos/ month	"do"
		33.3	115 nos/ month	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		B-4	8.6 kg/ month	To recycler registered with CPCB
104	M/s Cosme Remedies	5.1	115 litres/ annum	To recycler registered with CPCB
	Ltd, Alto Betim, Porvorim	3.3	25 litres/ annum	Sent to M/s MWML , Taloja for incineration
		28.1	5 litres/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for

				incineration
105	M/s IPSHEM, ONGC, Betul	5.1	70 litres/ annum	To recycler registered with CPCB
106	M/s Jimcap Electronics	5.1	100 kg/ annum	To recycler registered with CPCB
	Pvt Ltd, Plot L-12, Verna Indl Estate, Verna	33.3	48 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		6.2	300 kg/ annum	To recycler registered with CPCB
107	M/s Cosme Remedies	5.1	160 kg/ annum	To recycler registered with CPCB
	Ltd, Alto Betim, Porvorim	34.3	200 kg/ annum	To SPCB Authorized Secured landfill
108	M/s Automobile Corpn of Goa Ltd, Bus Body div,	21.1	660 kg/ month	Sent to M/s MWML , Taloja for incineration
	Honda, Sattari	34.3	2 MT/ month	To SPCB Authorized Secured landfill
109	M/s Bosco Auto Garage, Vaddy, Merces	5.2	2 kg/ month	Sent to M/s MWML , Taloja for incineration
		33.3	5 nos/ month	To be decontaminated,wash water to be treated in ETP or to be returned to supplier
110	M/s Abalone Resort Pvt Ltd, Arpora	5.1	22 litres/ annum	To recycler registered with CPCB
111	M/s Filpak (India) Pvt Ltd,	5.1	20 litres/ annum	To recycler registered with CPCB
	Plot 46 & 47, Pilerne Indl Estate, Pilerne	33.3	1314 nos/ month & 12 kg/ day	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
112	Shri H.L. Nathurmal, Oilem Arvalem Mine, Sanquelim	5.1	700 litres/ annum	To recycler registered with CPCB
113	M/s RMC Readymix (India) Pvt Ltd, Plot 21/22, Chowgule Indl Estate, Sancoale	5.1	8-10 litres/ month	To recycler registered with CPCB
114	M/s DPC Motors Pvt Ltd,	5.1	1.92 MT/ annum	To recycler registered with CPCB
	NH-17, Porvorim	3.3	200 nos/ annum	Sent to M/s MWML , Taloja for incineration
115	M/s Overseas Beverages Pvt Ltd, Plot 11, Honda Indl Estate, Honda	5.1	50 litres/ annum	To recycler registered with CPCB
116	M/s Mandovi Casting Pvt Ltd, Plot 341, Kundaim Indl Estate, Kundaim	5.1	100 litres/ annum	To recycler registered with CPCB
117	M/s Vistar Wheels Pvt	5.1	103.68 MT/ annum	To recycler registered with CPCB
	Ltd, Tarcar Garage, Panaji	3.3	0.072 MT/ annum	Sent to M/s MWML , Taloja for incineration
118	M/s Urban Health Centre, Margao	Pyrosine larvicidal oil	2200 litres	To be sent to M/s Syngenta India Ltd, Corlim Or M/s MWML , Taloja for incineration
119	M/s Pliva Research (India) Pvt Ltd, Plot 24/1- D-1, Corlim	5.1	25 litres/ annum	To recycler registered with CPCB

120	M/s Mohit Steel Industries Pvt Ltd, Plot 342, Kundaim Indl Estate, Kundaim	5.1	100 litres/ annum	To recycler registered with CPCB
121	M/s Power Engineering (India) Pvt Ltd, Plot 58/A,	5.1	10 litres/ month	To recycler registered with CPCB
	Tuem Indl Estate, Tuem	5.2	0.01 MT/ annum	Sent to M/s MWML , Taloja for incineration
122	M/s Professional Oral	5.1	30 litres/ month	To recycler registered with CPCB
	Care Products Pvt Ltd, Plot 158, Kundaim Indl Estate, Kundaim	28.3	12000 kg/ month	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
123	M/s Shri Mahalasa Power	5.1	0.27 MT/ annum	To recycler registered with CPCB
	Rentals, Plot 35-38 & 42- 45, Tuem Indl Estate, Tuem	5.2	0.01 MT/ annum	Sent to M/s MWML , Taloja for incineration
	ruem	12.5	0.075 MT/ annum	To SPCB Authorized Secured landfill
124	M/s The Indian Hotels	5.1	1000 litres/ annum	To recycler registered with CPCB
	Company Ltd, The Taj Holiday Village, Candolim	3.1	1800 litres/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	8 nos/ annum	"do"
125	M/s Damodar Mangalji & Co Ltd, Marsodo Mine, Bicholim	5.1	500 litres/ annum	To recycler registered with CPCB
126	M/s Meher Petro Chem Pvt Ltd, KPD Indl Estate, Thane, Maharashtra	5.1	1500 KL/ annum	Collection & transportation from Goa and then recycle/reprocess waste oil by means of technology having environmentally sound management facility as approved by CPCB
		5.2	6000 KL/ annum	"do"
127	M/s Gautam Engineering Works, Molar, Corlim	33.3	50 nos/ annum	To recycler registered with CPCB
128	M/s Karthik Inductions Ltd, Plot 120-121, Kundaim Indl Estate, Kundaim	5.1	100 litres/ annum	To recycler registered with CPCB/ Re-use for lubrication of moulds
129	M/s Ambey Metallic Ltd, Plot 68-75 & 143-160, Pissurlem Indl Estate, Pissurlem	5.1	200 litres/ annum	To recycler registered with CPCB
130	M/s Bharat Hotels Ltd, Intercontinental The Grand Resort, Canacona	5.1	600-800 litres/ annum	To recycler registered with CPCB
131	M/s Kodak India Pvt Ltd,	5.1	3000 litres/ annum	To recycler registered with CPCB
	Plot L-16, Verna Indl Estate, Verna	B-10	100 MT/annum	"do"
	3.5.6, . 0.1.6	33.3	60 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
132	M/s South West Port Ltd, Berth no 5A & 6A, Mormugao Harbour, Mormugao	5.1	9 MT/ annum	To recycler registered with CPCB
133	M/s Centaur	5.1	0.15 MT/ annum	To recycler registered with CPCB

	Pharmaceuticals Pvt Ltd, Plot no. 3, Tivim Indl Estate, Tivim-Goa	28.1	2 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
	Litato, Hviiii-God	28.3	2 MT/ annum	To SPCB Authorized Secured landfill
		34.3	2.4 MT/ annum	"do"
134	M/s The Indian Hotels	5.1	1510 litres/ annum	To recycler registered with CPCB
	Company Ltd, Taj Exotica, Benaulim	3.1	500 litres/ annum	Sent to M/s MWML , Taloja for incineration
		3.3	48 nos/ annum	"do"
135	M/s Berger Becker	5.1	1 MT/ annum	To recycler registered with CPCB
	Coatings Pvt Ltd, Plot 114, Pilerne Indl Estate,	5.2	1000 kg/ annum	Sent to M/s MWML , Taloja for incineration
	Pilerne	20.2	4.5 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		33.3	7200 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
136	M/s Teracom Ltd, Plot 170, Kundaim Indl Estate, Kundaim-Goa	5.1	20 kg/ month	To recycler registered with CPCB
137	M/s MV Casino Royale, Highstreet Cruises &	5.1	1600 litres/ annum	To recycler registered with CPCB
	Entertainment Pvt Ltd, Porvorim	3.4	24000 litres/ annum	To recycler registered with CPCB or Sent to M/s MWML , Taloja for incineration
138	M/s MV Arabian Sea	5.1	480 litres/ annum	To recycler registered with CPCB
	King, Victor Hotels & Motels Ltd, Porvorim	3.4	1600 litres/ annum	To recycler registered with CPCB or Sent to M/s MWML , Taloja for incineration
139	M/s Rukminirama Steel Rollings Pvt Ltd, Plot L- 26, Cuncolim Indl Estate, Cuncolim	5.1	60 litres/ annum	To recycler registered with CPCB
140	M/s Sesa Goa Ltd, Gaval Sonshi Mine, Pissurlem	5.1	50000 litres/ annum	To recycler registered with CPCB
		5.2	350 kg/ annum	Sent to M/s MWML , Taloja for incineration
		33.3	150 nos/ annum	To recycler registered with CPCB
141	M/s Sesa Goa Ltd, Codli Mine, Sanguem	5.1	100000 litres/ annum	To recycler registered with CPCB
		5.2	1050 kg/ annum	Sent to M/s MWML , Taloja for incineration
		33.3	800 nos/ annum	To recycler registered with CPCB
142	M/s Rututek Enterprises, Plot D-3-6, Bethora Indl Estate, Bethora	5.1	50 kg/ annum	To recycler registered with CPCB
143	M/s Rututek Enterprises, Plot 65, Bethora Indl Estate, Bethora	34.3	100 kg/ annum	To SPCB Authorized Secured landfill
144	M/s St Michael Servicing Centre, Calangute	5.1	5 litres/ day	To recycler registered with CPCB

145	M/s Goa Coastal Resorts & Recreation Pvt Ltd, MV Pride of Goa, Porvorim	5.1	400 litres/ month	To recycler registered with CPCB
146	M/s Hotel Leela Venture Ltd, MV The Leela, Panaji	5.1	2.5 MT/ annum	To recycler registered with CPCB
147	M/s Microlabs Ltd, Plot S-	5.1	0.4 MT/ annum	To recycler registered with CPCB
	155 to S-159, Verna Indl Estate, Verna	28.1	0.04 MT/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
		28.3	0.02 MT/ annum	To SPCB Authorized Secured landfill
		33.3	20 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		34.1	0.02 MT/ annum	To SPCB Authorized Secured landfill
148	M/s Advani Hotels &	5.1	150 litres/ annum	To recycler registered with CPCB
	Resorts (India) Ltd, MV Caravela, Panaji	5.2	600 litres/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
		3.4	400 litres/ month	To recycler registered with CPCB or Sent to M/s MWML , Taloja for incineration
149	M/s Zuari Industries Ltd,	5.1	35 MT/ annum	To recycler registered with CPCB
	Fertiliser div, Zuarinagar	3.1	250 MT/ annum	To recycler registered with CPCB or Sent to M/s MWML at Taloja for incineration
		18.1	117 MT/ annum	To recycler registered with CPCB
		34.3	0.02 MT/ annum	To be recycled with the premises Or To SPCB Authorized Secured landfill
150	M/s Srithik Ispat Pvt Ltd, Plot 3, Sanguem Indl Estate, Sanguem	5.1	100 litres/ month	To recycler registered with CPCB
151	M/s Dempo Marketing Co Pvt Ltd, Guirim, Mapusa	5.2	15 KL/ annum	To recycler registered with CPCB or Sent to M/s Spear Petroleum Ltd, Kundaim
152	M/s GKB Ophthalmics Ltd, Plot 16-A, Tivim Indl Estate, Tivim	5.1	80 litres/ annum	To recycler registered with CPCB
153	M/s Tata Consultancy	5.1	100 litres/ annum	To recycler registered with CPCB
	Services Ltd, Plot 17-B, Tivim Indl Estate, Tivim	B-4	1800 kg/ annum	"do"
	Tryini mai Lotato, Tiviiii	33.3	1200 nos/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
154	M/s Blossom Pharmaceuticals, Plot 21/22, Tivim Indl Estate,	28.1	20 kg/ month	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
	Tivim	28.5	10 litres/ month	"do"
		33.2	50 kg/ month	"do"
		28.4	25 kg/ 6 months	To SPCB Authorized Secured landfill
		34.2	27 kg/ annum	"do"
		33.1	15 kg/ month	Sent to M/s MWML , Taloja for incineration

		33.3	150 nos & 50 kg/	To be decontaminated, wash water to be
			month	treated in ETP or to be returned to supplier
155	M/s Jet Insulation Pvt Ltd, Raigad, Maharashtra	20.2	40 MT/ annum	Collection, reception, transportation, processing from M/s Ciba and to be disposed as per authorisation issued by MPCB
156	M/s Ultratech Automotive Pvt Ltd, Plot 37, Verna Indl Estate, Verna	33.3	30 nos/ month	To recycler registered with CPCB
157	M/s Indi Pharma Pvt Ltd,	5.1	11 kg/ annum	To recycler registered with CPCB
	Plot 2-9, Bethora Indl Estate, Bethora	28.4	17 kg/ annum	To SPCB Authorized Secured landfill
	Estato, Bothora	34.3	0.12 kg/ annum	"do"
158	M/s Indian Oil Corpn Ltd, P.B. no. 154, Vasco	3.1	250 KL/annum	To recycler registered with CPCB or Sent to M/s MWML at Taloja for incineration
159	M/s Starflex Sealing India Pvt Ltd, Plot L-80/81, Verna Indl Estate, Verna	5.1	400 litres/ annum	To recycler registered with CPCB
160	M/s Cipla Ltd, Plot M-61	5.1	100 kg/ month	To recycler registered with CPCB
	to M-36, Verna Indl Estate, Verna-Goa	28.1	8.75 kg/ month	Incineration at the existing incinerating facility of the unit Or Sent to M/s MWML at Taloja for incineration
		28.3	25 kg/ month	To SPCB Authorized Secured landfill
		33.3	25 nos/ month	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
		34.1	15 kg/ month	Incineration at the existing incinerating facility of the unit Or Sent to M/s MWML at Taloja for incineration
		34.3	75 kg/ month	To SPCB Authorized Secured landfill
161	M/s Kamat Constructions & Resorts Pvt Ltd., St Inez	5.1	80 litres/ annum	To recycler registered with CPCB
162	M/s Kamat Constructions Pvt Ltd., Unit Kamat Holiday Homes, Calangute	5.1	50 litres/ annum	To recycler registered with CPCB
163	M/s Putzmeister Concrete Machines Pvt Ltd, Plot N-4, Verna Indl Estate, Verna	5.1	50 litres/ month	To recycler registered with CPCB
164	M/s Casa Roiz Guest House, 4th Ward, Colva	5.1	14 litres/ annum	To recycler registered with CPCB
165	M/s Vilashini Cleaning Works, Surchembhat, Cumbarjua	21.1	200 litres/ day	Sent to M/s MWML , Taloja for incineration
166	Smt Ahiliabai Sardessai,	5.1	4 MT/ annum	To recycler registered with CPCB
	Kirlapal Mine, Sanguem	5.2	2 MT/ annum	Sent to M/s MWML , Taloja for incineration
167	M/s Wyeth Ltd, Plot L-	5.1	1 KL/ annum	To recycler registered with CPCB
	137, Verna Indl Estate, Verna-Goa	5.2	1 ton/ annum	Sent to M/s MWML , Taloja for incineration

28.1	10 tons/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
28.3	1 ton/ annum	To SPCB Authorized Secured landfill
28.4	1 ton/ annum	"do"
15.2	4 tons/ annum	"do"
28.5	1 KL/ annum	To recycler registered with CPCB
33.3	2 tons/ annum	To be decontaminated, wash water to be treated in ETP or to be returned to supplier
34.1	6 tons/ annum	To SPCB Authorized Secured landfill or Sent to M/s MWML at Taloja for incineration
34.3	1.5 tons/ annum	Sent to M/s MWML , Taloja for incineration
35.1	1 ton/ annum	"do"

# Annexure VI

Table 6: STATUS OF BIO-MEDICALWASTE GENERATED DURING THE YEAR 2008-2009

Health Care	Tota I no.	Total no.	No. of CBWTF/	No. of HCF	No. of HCF	No. of HCF applied for	No. of HCF	Tota	l no. of trea	atment equ	uipment (ex	ccluding C	BWTF)	Total Qty of BMW	Total Qty of BMW	No. of Health	Total no. of Show
Facilities (HCF) under Schedul e VI of the Rules	of HCF	of Bed s	Private agencie s	which are utilisin g CBWTF	having treatmen t and disposal facilities	Authorisatio n	granted Authorisat ion	Incir With APC D	Withou t APCD	Autocl ave	Micro wave	Hydro clave	Shred der	generated kg/day	treated kg/day	Care Facilitie s violated BMW Rules	Cause Notices issued to defaulter HCF
					n below 30 la												
a) with 500 beds and above b) with	1																
200 beds but less than 500 beds	1	4271	NIL	NIL	1	234	234	NIL	2	52	1			1179.55	1179.55	1	1
c) with 50 beds but less than 200 beds	13																
d) with less than 50 beds	216																
-			_		not included	in A) and B) 3	20.4					П	T	4470.55	4470.55		
Total	234	4271	NIL	NIL	1	234	234	NIL	2	52	1			1179.55	1179.55	1	1

# Annexure VII

Table 8-a: SYNOPSIS OF MAJOR CASES PENDING IN THE HIGH COURT OF BOMBAY AT GOA.

Sr. No.	Case	Present Status.
1.	i) Oscar Martins v/s Goa State Pollution Control Board and ors. (W.P.No.376/2006)	A Public Interest Petition was filed in the High Court alleging that certain industries at the Cuncolim Industrial Estate were causing pollution of the area. The Board on confirming the same issued closure directions to all the said polluting units. However on the insistence of the Units, the Court appointed NEERI to inspect and recommend pollution control measures to be undertaken by the said units. The court then directed the Board to permit the units to operate subject to the implementation of the NEERI recommendations. On continuous monitoring by the Board, it has been observed that the units have compiled with the NEERI recommendations. The Board has filed an Affidavit enclosing Inspection Reports of inspections carried out of all Industrial Units that are subject matter of this Petition. The said report indicates the compliance of all 12 units with the NEERI recommendations; as of date except the disposal of Hazardous Waste generated by the units into a common treatment and disposal site. The proposal for setting up a permanent landfill site by the State, for storage of hazardous waste is pending for clearance with the MoEF. The Board has been continuously monitoring the units at the Cuncolim Industrial Estate. Presently the units are storing the Slag as well as the Hazardous Waste generated by them in their premises in an environmentally secure manner, which has been confirmed and monitored by the Board.
	ii) CCAF v/s State of Goa and ors. (PIL W.P. 1/07)	A letter addressed to the Judges of the Court has been converted into a suo motu Writ Petition. The letter seeks the intervention of the court into the various aspects of alleged pollution at the Cuncolim Industrial Estate. The allegations made in the letter are similar to the grounds raised in (W.P. No. 376/2006) As the allegations made in the letter are similar to the grounds raised in (W.P. No 376 / 2006), both matters are being heard together.
	iii) Ashish Dessai V/s State of Goa and ors. (W.P. No. 44/2007)	This Petition has been filed on grounds similar to those raised in W.P. No. 376/2006; however 2 more units at the Cuncolim Industrial Estate have been added as parties. As the allegations made in the letter are similar to the grounds raised in (W.P. No 376 / 2006), both matters are being heard together.
2.	Goa Foundation v/s State of Goa and ors. (Jain Udyog) (W.P. No. 85/2006)	All 5 Sponge Iron Units that exist in the State are respondents in this Petition, which seeks closure of these units on grounds of pollution. The Board had initially ordered closure of the Units on account of environmental pollution caused by them. However on the units were allowed to reopen subject to compliance of various recommendations imposed on them by the Hon. High Court and the Board. The Board is

		continuously monitoring these units and their pollution control measures and will report the same to the court. All matters concerning these Sponge Iron Units, pending before the High Court have been tagged with this Petition. Matter is presently pending admission.
3.	Florian Lobo v/s State of Goa and ors. (PILW.P. No.3/2005)	The High Court constituted a committee headed by the Director of Municipal Administration to identify Garbage Disposal/landfill sites, in each Municipality for disposal of Garbage generated in the respective Municipalities. The Govt. has filed an affidavit placing on record 12 sites that are to be acquired by the State to set up garbage disposal and landfill sites for the Municipalities in the State. The Board has granted authorization to all the 12 sites identified by the Govt. The court has directed the Govt. to go ahead with the land acquisition process for the same. The Directorate of Panchayats has filed an affidavit placing on record the Rural Garbage Scheme in which all 189 village Panchayats have to identify sites for disposal of garbage from their respective areas. The Govt. on getting clearance from the GSPCB will then acquire these individual sites. Presently all applications by the Panchayats for identifying sites for disposal of garbage, have been cleared/rejected as the case may be by the GSPCB. The Board has by way of various affidavits, informed the Court that the Municipalities in Goa are presently complying with interim measures laid down by the Court in respect of management of MSW.
3.	V/S State of Goa and ors. (SMW.P.No. 1/2005)	The Board is formulating a policy for Industrial Siting under the Spatial Environmental Programme 2005-2007, under the coordination and guidance of the CPCB. The Programme is being prepared by the Board under 3 heads namely the Environmental Atlas for the State of Goa, the Zoning Atlas for Siting of Industries and the Industrial Siting Guidelines for North and South Goa. The Draft Reports for all 3 have been finalized by the Board and copies of the same have been forwarded to the appropriate authorities in Delhi and CPCB and State Govt. for further action. The progress regarding the same is being reported to the Court.
4.	The Concerned citizens of Vasco v/s The Chairman MPT and ors (SMPIL W.P. No.8/01)	The Court has directed NEERI to monitor the Ambient Air quality in Vasco to ascertain whether air pollution from the port handling operations at berth no. 10 and 11 are violating standards set out for port areas and for residential areas of the port town. The Board has to assist NEERI in the carrying out of this study. The Report of the same has to be submitted to the Court by March 2008.

## Table 8-b: LIST AND STATUS OF COURT CASES, PERTAINING TO THE GSPCB

#### Matters disposed before the Hon. Supreme Court of India at New Delhi

SR. NO.	CASE.	PRESENT STATUS
1.	Nicomet Industries v/s Goa State Pollution Control Board	DISPOSED The unit of M/s Nicomet has approached the Hon. Supreme court by way of Civil Appeal No. 2160 of 2008, arising out of SLP (Civil) no. 23352 of 2007 challenging the order of the High Court dated 23/11/2007. The Board has filed affidavits in this regard, on the basis of which the Hon. Supreme Court vide Order dated 25/3/2008, was pleased to modify the Order of the HC directing the unit to be sealed, and thereby disposed off the matter while directing that the unit dispose off the hazardous waste generated by it as per the HW Rules and under the supervision of the Board.

## • Matters disposed before the Hon. High Court of Bombay at Goa.

SR. NO.	CASE	PRESENT STATUS
1.	G.N.Agarwal v/s Chief officer CMC and ors. (W.P. no. 54/2007)	DISPOSED  Matter was filed with a prayer to direct the Board to grant consent to operate the petitioners jetty. A detailed hearing was held by the Board on the basis of which the unit was allowed to temporarily operate.,matter was accordingly disposed off.
2.	John Fernandes v/s Babu Sitaram Naik and ors. (PIL W.P.no. 10/2007)	DISPOSED.  Petition was filed as the petitioners challenged the undertaking by the operators of a stone crushing unit for shifting and establishing the unit at a location they claimed was unsuitable to them. The Court on perusing the Boards affidavit and on hearing the arguments of the counsel of the Board disposed off the petition on the ground that in the event the Board granted consent to operate the petitioners were free to challenge the same as per law. The Court has held that mere grant of consent to establish by the Board does not permit a unit to commence operation.
3.	Liesel vas Falcao v/s Director of Mines Safety and 3 ors. (PIL W.P. no. 8/2008)	DISPOSED.  Petition was taken up by the Court on basis of a representation that illegal quarrying activity was being carried out at a village at South Goa. On receipt of the Petiion immedietae actionin the form of inspection of the illegal quarry was carried out. Based on the same the unit was directed to stop operations as it did not posses the consent of the Board. Satisfied with the

		action initiated by the Board the Court disposed off the petition.
4.	Mother Earth v/s State of Goa.	DISPOSED Petition was filed on account of foul odor emitted by the anaerobic digester plant installed at Patto Panaji by the CCP thereby causing pollution in the area. Based on the contents of an affidavit filed by the Board the Court disposed off the petition by directing the CCP to approach the Board and obtain its NOC in the event it decides to restart the Plant.
5.	Village Panchayat of Old Goa V/s State of Goa.	DISPOSED  This matter pertained to the land acquisition proceedings initiated by the state govt in order to set up a garbage treatment plant at Bainguinuim. Certain allegations were also raised re: the legality of the authorization granted by the Board to the CCP to set up the plant. The Board filed a detailed affidavit establishing that the authorization granted was legally sound in all respects. Matter was subsequently disposed.
6.	Shanker Goltekar v/s State of Goa	DISPOSED  This matter pertained to the land acquisition proceedings initiated by the state govt in order to set up a garbage treatment plant at Cunchelim, Mapusa Certain allegations were also raised re: the legality of the authorization granted by the Board to the Municipality to set up the plant. The Board filed a detailed affidavit establishing that the authorization granted was legally sound in all respects. Matter was subsequently disposed.
7.	Paul D'souza v/s State of Goa	DISPOSED  This matter pertained to the land acquisition proceedings initiated by the state govt in order to set up a garbage treatment plant at Cunchelim, Mapusa Certain allegations were also raised re: the legality of the authorization granted by the Board to the Municipality to set up the plant. The Board filed a detailed affidavit establishing that the authorization granted was legally sound in all respects. Matter was subsequently disposed.
8.	Goa Coastal resorts and recreation v/s GSPCB	DISPOSED  The Board issued a direction for closure to a casino vessel M.V. Pride of Goa for operating in violation of the Hazardous Waste Rules. On account of which the party moved the High Court in Writ. The Board filed an affidavit in this regard and due to the stand adopted by the Board the respondent applied for authorization from the Board. Matter was accordingly disposed.

## Matters disposed before the Administrative Tribunal.

SR. NO.	CASE.	PRESENT STATUS
1.	M/s Zantye and Co. v/s GSPCB	DISPOSED  Matter was filed on account of refusal of the Board to grant consent to operate the mining unit of the petitioner. Matter was heard at length and an affidavit of the Board was filed. Based on the contents of the same the matter was disposed.

# Matters admitted and pending final hearing/disposal before the Hon. High Court of Bombay at Goa.

SR. NO.	CASE	PRESENT STATUS
1.	Elsy da Costa V/s State of Goa and 11 ors. (W.P. no. 20/2008)	Allegations of inaction on part of the board in controlling dust pollution caused by operation of stone crushers were leveled in this petition. However due to the efforts of the board in conducting state wise operations against errant stone crushing units the court expressed satisfaction at the board efforts in controlling the pollution caused due to operation of crusher units in the state and admitted the petition.

# Annexure VIII

Table 7: LIST OF MINING COMPANIES WHEREIN ENVIRONMENTAL PUBLIC HEARING PROCESS COMPLETED

Sr No	Name of mining lease	Name of operator	Village	Area in hectares	Survey No.	Env. CI date	T.C. No	Date of public hearing
1	Carcareatembo Bombod iron ore mine	Smt.Kunda R.S. Gharse	Tudou/Sanguem	76.87	4, Part of 5, 6, 18,19, 20 &22	21/08/08	42/56	04/11/08
2	Dudagal Culna (Mussa) iron or mine	Mussa Xeque Usman	Dudal/Sanguem/	83.74	43, & Part of 40, 41, 42, 44,,45, 66	29/09/08	27/57	04/07/08
3	Capilagaichem Guedd iron ore mine	M/s Gangadhar Narsingdas Agarwal Anand Bhawan, Old Station Road Margao Goa	Arvalem/Bicholim	99.8	29, 30, 40, 41, 42, 44 to 54, 60, 62, 74, 76, 77 & 78	21/8/08		04/09/08
4	Devapan Dongor iron & manganese mine	Shri. Shaikh Salim Sahil Apts First Floor Flat No. 2, Vidhyanagar, Power Hous Road, Gogol Margao Goa	Caurem/Quepem/	83.9	9, 10, 11, 13, 14 & Part of 1, 7, 8, 12, 15, 19 & 53	09/08/08	1./1951	28/04/08
5	Codli Group of mines	M/s Sesa Goa Ltd	Codli/Sanguem	299.55	21, 22, 23/1, 23/2, 25, 26, 47, 48, 49 part of 50, 51, 15, 24/1, 24/18, 97, 46 & 96, 54, 29, 30	for exp. 29/12/08	69/51, 70/52, 126/53	13/8/08
6	Asni Dongor iron ore mine	M/s Shantilal	Curdi & Curpem/Sanguem	43.62	27, 37, 38 &39 of Curdi and 2 of Curpem	30/12/08	60/52	19/08/08

7	Matmepan-e- Satarcarachem iron or mine	M/s Shantilal K. & Bro. Pvt. Ltd	Maina/Quepem	23	/ 23, 24, 40 to 45 & 51	26/03/09	9./53	21/06/08
8	Joleracho Dongor iron ore mine	M/s Shantilal K. & Bro. Pvt. Ltd	Maina/Quepem /	61.354	24,25, 27 to 32, 39, 40 & 64	03/02/09	44/51	08/02/08
9	Ubeafatricho Dongor iron ore mine	M/s Tisa Morais Mining Industries	Pirla, Maina/Quepem/	63.82	38, 39, 56 & 57		1./57	21/06/08
10	Carmolachem Mol iron ore mine	Shri. Kashinath D. S. Shetye	cudnem/Bicholim	97.54	132 to 148, 169, 172, 173, 115 & 116	31/12/08	48/58	08/05/08
11	Chunninimola iron ore mine	M/s Shantilal K. & Bro. Pvt. Ltd	Rivona/Sanguem	42.9	88, 134, 137 & 138	01/12/09	28/52	18/06/08
12	Borgalle iron ore mine	M/s Marzook & Cadar Pvt. Lt	Rivona/Sanguem/	87.85	37, 38, 63, 64, 150, 155, 156, 165, 166, 167 & 169		18/56	6/02/09
13	Galiem mola iron ore mine	V.G. Mehta	Colomba/Sanguem		5, 6, 10, 11 & part of 4, 12 & 13			6/02/09
14	Vatasur iron ore mine	V.G. Mehta	Colomba/Sanguem		14, 15, 17-22, 24 & Parts of 4, 12 & 13			6/02/09
15	Deugotimolavoril Dongor iron ore mine	Lithoferro	Sangod/Sanguem	84.37	40, 41, 42 & Part of 43 & 84/Sangod/Sanguem		19/56	03/03/09

16	Tallichem Molle e Outros iron ore mine ha of	Smt. Ana Berta de Rego e Fernandes H. No 9, Bhuttem Bhat Merces Ilhas Goa	Davem & Carambolim/Sattari	100	18, 20 & Part of 11,12,13.15,16,17,19& 21 of Davem Village and S. No part of 22, 70,21 & 64 of carambolim village		1./1958	amount not paid and documents not submitted
17	Pirna iron ore mine (Sem Denominacao Especial) North Goa	M/s Sesa Goa Ltd	Pirna & Nadora/ Bardez		7 to 16, & Part of 1,5, 6, 17, 18,22, 25 of Pirna and Part of 81 to 86 of Nadora Village		32/55	14/11/08
18	Gavanvoril Dongor (Conquirem) mine (75.40 ha) of M/s Damodar Mangalji & Co. Ltd.	M/s Damodar Mangalji & Co. Ltd.	Melauli/Sattari taluka		Conquirem/Satari/1,2, 3,4(P), 5(P), 28, 29(P), & 33(P)			15/12/08
19	Murmunen iron ore mine of PT1	M/s Sociedade imblo Irmaos Ltda, Managed by Pandurang Timblo Industries	Melauli/Sattari taluka	70.9112	Part of 56, 57, 58 & 62	26/03/09	139/53	15/12/08
20	Mortimolavoril Soddo iron & manganese ore mine of Mrs. Usha Kare LH of Panduranga Sinai Garco (86.37ha)	Pandurang Sinai Gharse	Conquirem/Sattari taluka		Conquirem/Satari/6/1, 7/1, 7/2, 8/1, 8/2, 9/1, 9/2, 10/1, 11/1, 11/2, 12/1, 12/2, 13/1, 13/2, 13/3, 14/1, 14/2, 14/3, 14/4, 25/1, 26/1		21/59	15/12/08
21	Mauco Catodichi iron ore mine	M/s Sociedade imblo Irmaos Ltda, Managed by	Pale/ Bicholim	35.02	33 to 44, 57 to 61, 120 & Part of 9, 12, 13, 45, 46, 53, 55, 56, 62,		35/55	02/10/09

		Pandurang Timblo Industries			119, 121 & 122 of			
22	Sotiemol E Dongri iron ore mine	Shri. G. N. Agarwal Anand Bhawan, Old Station Road Margao Goa	Maina & Revona/Quepem/	87.28	S.No. 11, 15, 16, 17, 122, 123 & 126		7./61	17/02/09
23	Ube Fatracodil Dongor Maina iron ore mine	Shri. G. N. Agarwal Anand Bhawan, Old Station Road Margao Goa	Maina/Quepem/	55.7875	S. No 16 & 17		8./52	17/02/09
24	Margaticho Soddo iron ore mine	M/s S. Kantilal & Co. Pvt. Ltd	Kalay/Sanguem		1, 2, 49-51, 146, 156- 158, 160, 161 & 166 Govt Forest; and bearing survey Nos 52, 159 & 162			24/02/09
		Public hearing of indu	istrial unit					
26	M/s Sygenta,	Crop Protection Division Santa Monica Works Corlim Ilhas Goa			29/02/08	EC 30/10/08		29/2/08
27	Reliance Infrastructure Ltd	augmentation of power plant to 52 i.e total 100MW	153 Sancoale Industrial Estate	-	-		-	13/2/09

## Annexure IX

Table 8: TABLE DETAILS OF NUMBER OF REQUESTS RECEIVED, DISPOSED OFF, REJECTED, FEES COLLECTED, APPEALS PREFERRED TO THE FIRST APPELLATE AUTORITY, OUTCOME OF APPEALS UNDER RTI ACT, 2005 FOR THE THE FINANCIAL YEAR APRIL 2008 TO MARCH 2009

Sr	Name of the Public Authority	Names/ Designatio n of the PIO	No. of reque st made under sectio n 6	No.of request receive d by PIO	No. of request where the informatio n is provided within statutory period of 30days	No. of request where no decision is commu nicated	No. of request rejected - quoting the relevant provision s of the RTI Act	Amount of applicati on fees collecte d	Amount of Charges collecte d towards the supply of Informat ion	No. of cases in which the informati on supplied free of cost and no. of pages	No. of first appeal s filed	No. of appeals allowed within the time limit by first Appellat e Authorit y	No.of appeals rejected by the first Appellat e Authorit y	No. of appeals where no decision is taken even after the expiry of statutory period
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Goa State Pollution Control Board	Shri. A. G. Daiwajna (Member Secretary)	173	173	173		2 Company Associates	1460/-	5394/-	1 case 1 CD	6	6		

SCIENTIST 'B'