

**GOA STATE POLLUTION CONTROL BOARD  
PANAJI – GOA**

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## **1 INTRODUCTION**

The Goa State Pollution Control Board has been constituted on 01/07/1988 under the Water (Prevention & Control of Pollution) Act, 1974. Prior to that the erstwhile Union Territory 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 established a section office for the purpose. The same arrangement was continued till constitution of the State Board. In the meanwhile, the section office of the Central Board was shifted to Baroda on 4<sup>th</sup> April 1988, to reconstitute it as a West Zonal Office. All the relevant records pertaining to Goa were transferred to the Goa State Pollution Control Board on 12<sup>th</sup> September 1998.

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

The Board acquired new premises on the first floor in Dempo Tower at Patto Plaza, Panaji and shifted its full setup at this new premise on 15<sup>th</sup> August 2002.

## **2 CONSTITUTION OF THE BOARD INCLUDING CHANGES THEREIN**

The present constitution of the Board is as given below: -

### **Chairman**

Dr. L.U. Joshi

### **Members**

1. Dr. N.P.S. Varde, Director, S.T.E
2. Dr. Arvind Salelkar, Director, Health Services
3. Shri S.S. Prabhudessai, Chief Inspector, Factories & Boilers
4. Shri P.P. Borkar / K. P. Nambiar, Principal Chief Engineer, PWD
5. Shri Mihir Vardhan / Shri J.B. Bhingui, Director, Mines
6. Shri Ashok Naik, Mayor, Corporation of City of Panaji
7. Smt. Kamilini Poiguinkar, Chairperson, Margao Municipal Council
8. Smt. Kunda Chodankar, Vice President, Zilla Parishad (North)
9. Smt. Nilima Naik, Zilla Parishad Member
10. Smt. Zinia Dias do Rosario, Zilla Parishad Member (North)
11. Shri Nitin Kunkolienkar, President, Goa Chamber of Commerce & Industry
12. Shri Atul Pai Kane, Representative of Goa Small Industries Association.
13. Shri Tulio de Souza, Architect
14. Shri Sandeep Jacques / A. V. Palekar, Managing Director, Goa Industrial Development Corporation
15. Shri Pramod Shetye, Managing Director, Goa Tourism Development Corporation

### **Member Secretaries**

Shri A. K. Vazirani

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

In order to develop uniformity in approach and to ensure timely disposal of the consent applications, a technical committee composed of technical and scientific officers of the Board was constituted vide order No. 1/7/88-PCB dated 19/07/1999. The composition of the committee is as given below:

Shri A.K. Vazirani *Member*  
Member Secretary

Shri Anirudh Ram / Smt. Jenica Sequeira / Smt. Francisa Pereira *Member*  
OSD Scientist 'B' Scientific Assistant.

Shri Sanjeev Joglekar / Shri Dinesh Tare *Member*  
Junior Env. Engineer Junior Env. Engineer

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. Forty-Seven meetings were held upto 31<sup>st</sup> March 2005.

The Committee examines the applications keeping in mind that the sole function of the Board is to ascertain that all industries discharging effluent or gaseous emissions, shall meet the standards prescribed and published under EP Act, 1986.

### 4 MEETINGS OF THE BOARD

During the year under report, 5 meetings of the Board were held as given below: -

Sr. No.	Sr. No. of Meeting	Date of meeting	Venue	No. of members who attended the meeting
1.	60 <sup>th</sup>	20/05/2004	Board's Conference Hall	14
2.	61 <sup>st</sup>	28/09/2004	Board's Conference Hall	12
3.	62 <sup>nd</sup>	12/10/2004	Board's Conference Hall	12
4.	63 <sup>rd</sup>	20/12/04	Board's Conference Hall	10
5.	64 <sup>th</sup>	23/03/2005	Board's Conference Hall	12

## **5 ACTIVITIES OF THE BOARD INCLUDING VARIOUS FUNCTIONS PERFORMED UNDER THE ACT: -**

The functions of the State Board as specified in the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

### **Functions under the Water (Prevention and Control of Pollution) Act, 1974**

- (a) To plan a comprehensive program for the prevention, control or abatement of pollution of streams and wells in the State and to secure the execution thereof.
- (b) To advise the State Government on any matter concerning the prevention, control or abatement of water pollution;
- (c) To collect and disseminate information relating to water pollution and the prevention, control or abatement thereof;
- (d) To encourage, conduct and participate in investigations and research relating to problems of water pollution and prevention, control or abatement of water pollution;
- (e) To collaborate with the Central Board in organizing the training of persons engaged or to be engaged in programs relating to prevention, control or abatement of water pollution and to organize mass education programs relating thereto;
- (f) To inspect sewage or trade effluents, works and plants for the treatment of sewage and trade effluents and to review plants, specifications or other data relating to plants set up for the treatment of water, works for the purification thereof and the system for the disposal of sewage or trade effluents or in connection with the grant of consent as required by this Act;
- (g) To lay down, modify or annual effluent standards for the sewage and trade effluents and for the quality of receiving waters (not being water in an interstate stream) resulting from the discharge of effluents and to classify waters of the State;
- (h) To evolve economical and reliable methods of treatment of sewage and trade effluents, having regard to the peculiar conditions of soils climate and water resources of different regions and more specially the prevailing flow characteristics of water in streams and wells which render it impossible to attain even the minimum degree of dilution;
- (i) To evolve methods of utilization of sewage and suitable trade effluents in agriculture;
- (j) To evolve efficient methods of disposal of sewage and trade effluents on land, as are necessary on account of the predominant conditions of scant stream flows that do not provide for major part of the year the minimum degree of dilution;
- (k) To lay down standards of treatment of sewage and trade effluents to be discharged into any particular stream taking into account the minimum fair weather dilution available in that stream and the tolerance limits of pollution permissible in the water of the stream, after the discharge of such effluents.
- (l) To make, vary or revoke any order: -
  - (i) For the prevention, control or abatement of discharge of waste into streams or wells;

- (ii) Requiring any person concerned to construct new system for the disposal of sewage and trade effluents or to modify alter or extend any such existing system or to adopt such remedial measures as are necessary to prevent, control or abate water pollution;
- (m) To lay down effluent standards to be complied with by persons while causing discharge of sewage or sullage on both and to lay down, modify or annual effluent standards for the sewage and trade effluents;
- (n) To advice the State Govt. with respect to the location of any industry the carrying on of which is likely to pollute a stream or well;
- (o) To perform such other functions as may be prescribed or may, from time to time be entrusted to it by the Central Board or the State Government.

### **Functions under the Air (Prevention and Control of Pollution) Act, 1981**

- (a) To plan a comprehensive program for the prevention, control or abatement of air pollution and to secure the execution thereof;
- (b) To advice the State Government or any matter concerning the prevention, control, or abatement of air pollution;
- (c) To collect and disseminate information relating to air pollution;
- (d) To collaborate with the Central Board in organizing the training of persons engaged or to be engaged in programs relating to prevention, control or abatement of air pollution and to organize mass education program relating thereof;
- (e) To inspect, at all reasonable times, any control equipment, the prevention, control or abatement of air pollution in such areas; the prevention, control or abatement of air pollution in such areas; such directions to such persons as it may consider necessary to take steps for the prevention, control, or abatement of air pollution;
- (f) To inspect air pollution control areas at such intervals as it think may be necessary, assess the quality of air therein and to take steps for the prevention, control or abatement of air pollution;
- (g) To lay down, in consultation with the Central Board and having regard to the standards for the quality if air laid down by the Central Board, standards for emission of air pollutants into the atmosphere from industrial plants and automobiles or for the discharge of any other source whatsoever not being a ship or an aircraft; Provided that different standards for emission may be laid down under this clause for different industrial plants having regard to the quantity and composition of emission of air pollutants into the atmosphere from such industrial plants;
- (h) To advise the State Government with respect to the suitability of any premises or location for carrying on any industry which is likely to cause air pollution;
- (i) To perform such other functions as may be prescribed or as may, from time to time, be entrusted to it by the Central Board or the State Government;

- (j) To do such other things and to perform such other acts as it may think necessary for the proper discharge of its functions and generally for the purpose of carrying into effect the purposes of this Act.

Note: - The Govt. of Goa vide Notification No.14-1-88-STE dated 2-1-92 has extended the air pollution control area over the whole State.

## **5.1 OBJECTIVES AND APPROACH**

The functions listed above are directed towards the effective control of water and air pollution and thus to maintain and restore, wherever necessary the wholesomeness of water for various designated best uses and to preserve the quality of air as per requirement of ambient air quality. The Goa State Pollution Control Board aims to achieve these objectives through:

- Control on quality effluents and emissions from existing industrial units by periodical analysis of their effluent and emission samples.
- Maintain suitable industrial development by selecting non-polluting industries and the industries with effective effluent treatment arrangements.

Developing Database to prepare water use and water quality maps and air quality zoning.

## **5.2 SAMPLING AND ANALYSIS OF INDUSTRIAL EFFLUENTS**

Goa State Pollution Control Board has established its laboratory to carry out water and wastewater analysis. During the period from April 2004 to March 2005 the Board has collected 141 no. of industrial effluent samples and analysed the same for the following parameters: pH, Biochemical Oxygen Demand, Chemical Oxygen Demand, Suspended Solids and Oil & Grease. Apart from this the Board has also collected and analysed fresh water samples from different sources such as wells, springs, streams, etc.

## **5.3 MINARS (Monitoring of Indian National Aquatic Resources)**

Goa State Pollution Control Board has undertaken this project through Central Pollution Control Board, New Delhi.

Under this project, the Board has monitored the water quality of the following rivers. (1) Mandovi at Panaji and Tonca-Marcela, (2) Zuari at Cortalim and Panchwadi, (3) Khandepar at OPA, Ponda, (4) Madei at Dabos, Valpoi, (5) Valvanti at Sanquelim, (6) Assanora at Assanora, (7) Kalna at Chandel, Pernem, (8) Talpona at Canacona and (9) Salaulim Dam at Salaulim, Sanguem. Hundred samples from all these rivers were analyzed during the year.

The Analytical results show that all these rivers satisfy the quality requirement of the designated best uses as recommended by Central pollution Control Board. The water quality data for these rivers observed during the year have been given in the following pages.

#### **5.4 AMBIENT AIR QUALITY MONITORING**

Under the National Air Quality Monitoring Programme (NAMP) the Board continued to monitor Ambient Air Quality at Vasco and Panaji. The Board has set up a new station at Marmugao Port Trust, Vasco on

The Ambient Air Quality samples were collected as per the standard norms for ambient air quality monitoring and normal parameters like SPM, SO<sub>2</sub> and NO<sub>x</sub> were analysed.



**AMBIENT AIR QULITY DATA OF PANAJI STATION-GOA UNDER  
NAAQM PROGRAMME, 2004-2005**

Month & Year	SO <sub>2</sub>		NOx		SPM	
	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
April ' 04	48	0.54	48	6.39	24	93
May ' 04	54	0.46	54	15.98	27	112.44
June ' 04	52	0.3	52	4.9	26	89.46
July ' 04	45	0.37	45	3.85	23	70.86
Aug. ' 04	46	0.64	46	4.45	24	68.04
Sept. ' 04	54	0.34	54	5.44	27	71.7
Oct. ' 04	46	0.89	46	9.17	23	145
Nov. ' 04	50	N.T	50	13.46	26	175.7
Dec. ' 04	52	0.07	52	13.05	27	225
Jan. ' 05	54	2.42	54	14.66	26	129.3
Feb. ' 05	48	4.75	48	7.16	24	132.2
March ' 05	54	2.57	54	7.09	27	116.25

**AMBIENT AIR QULITY DATA OF VASCO STATION-GOA UNDER  
NAAQM PROGRAMME, 2004-2005**

Month & Year	SO <sub>2</sub>		NOx		RSPM	
	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
April ' 04	54	0.68	54	9.22	27	45.51
May ' 04	48	0.29	48	9.72	24	35.62
June ' 04	54	0.37	54	5.16	27	17.7
July ' 04	54	0.81	54	6.5	27	24.22
Aug. ' 04	54	1.13	54	7.85	27	34.55
Sept. ' 04	54	0.45	54	8.01	27	35.85
Oct. ' 04	44	4.51	44	14.65	20	63.35
Nov. ' 04	54	2.63	54	13.08	27	92.48
Dec. ' 04	54	1.4	54	17.42	27	86.22
Jan. ' 05	48	2.5	48	19.93	24	98
Feb. ' 05	48	3.1	48	13.47	24	110
March ' 05	56	2.82	56	10.12	29	116.9

**AMBIENT AIR QULITY DATA OF MPT STATION-VASCO, GOA UNDER  
NAAQM PROGRAMME, 2004-2005**

Month & Year	SO <sub>2</sub>		NOx		RSPM	
	No. of Obs	Arith Mean	No. of Obs	Arith Mean	No. of Obs	Arith Mean
Sept. ' 04	51	0.79	51	5.88	26	18.23
Oct. ' 04	47	3.17	47	8.08	24	53.04
Nov. ' 04	53	1.85	53	12.64	27	81.03
Dec. ' 04	54	0.95	54	14.33	27	77.22
Jan. ' 05	48	6.29	48	16.11	24	70.79
Feb. ' 05	48	3.52	48	12.58	24	59.04
March ' 05	60	2	60	6.26	30	37.76

### MINARS DATA OF RIVER MANDOVI AT PANAJI-GOA 2004 – 2005

Sr. No.	Parameters	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	30	28	28.5	27	27	29.5
2	pH	7.8	8	7.9	8.3	6.9	7.5
3	Conductivity	20.4	46.4	38.9	50.6	47.6	50.3
4	Nitrogen (Nitrate) mg/l	0.02	0.2	0.4	NIL	0.1	NIL
5	Dissolved Oxygen mg/l	6.7	9.0	6.7	9.3	5.8	9.0
6	BOD mg/l	1.5	2.9	2.2	5.3	1.0	2.8
7	Fecal Coliform MPN/100ml	12	12	13	13	14	11
8	Total Coliform MPN/100ml	150	150	175	175	200	125
9	Nitrite Nitrogen mg/l	NIL	0.03	0.01	NIL	NIL	NIL

### MINARS DATA OF RIVER MANDOVI AT TONCA MARCELA-GOA 2004 – 2005

Sr. No.	Parameters	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	31	29	27	27	27	32.5
2	pH	7.3	7.32	7.1	6.9	6.7	6.8
3	Conductivity	4.32	19.7	23.5	29.9	34.7	36.4
4	Nitrogen (Nitrate) mg/l	0.08	0.05	0.06	0.3	0.1	0.06
5	Dissolved Oxygen mg/l	7.4	7.4	6.4	7.09	8.05	8.06
6	BOD mg/l	1.8	1.3	2.2	3.08	3.45	2.44
7	Fecal Coliform MPN/100ml	13	13	12	12	12	NIL
8	Total Coliform MPN/100ml	175	175	150	150	150	80
9	Nitrite Nitrogen mg/l	NIL	NIL	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER ZUARI AT CORTALIM-GOA 2004 – 2005

Sr. No.	Parameters	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	31	30	26.5	26.5	27	32
2	pH	7.7	7.35	7.4	7.2	7.2	7.7
3	Conductivity	36.9	47.9	47.7	42.9	36.3	49.1
4	Nitrogen (Nitrate) mg/l	0.1	0.05	0.03	0.2	0.02	0.06
5	Dissolved Oxygen mg/l	7.4	6.7	6.08	6.77	6.7	6.45
6	BOD mg/l	5.0	2.6	2.6	2.44	2.4	1.96
7	Fecal Coliform MPN/100ml	13	12	NIL	NIL	13	12
8	Total Coliform MPN/100ml	175	150	70	85	175	150
9	Nitrite Nitrogen mg/l	NIL	0.03	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER ZUARI AT PANCHAWADI-GOA 2004 – 2005

Sr. No.	Parameters	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	30	29	26.5	27	27	30.5
2	pH	7.05	6.92	7.1	6.2	6.6	6.4
3	Conductivity	1000	14.2	14.8	4.09	6.01	14.7
4	Nitrogen (Nitrate) mg/l	0.08	0.06	0.3	NIL	0.1	0.2
5	Dissolved Oxygen mg/l	8.0	5.8	5.5	7.41	7.9	5.4
6	BOD mg/l	4.0	1.8	1.5	2.12	1.8	1.9
7	Fecal Coliform MPN/100ml	13	13	13	NIL	11	NIL
8	Total Coliform MPN/100ml	175	175	175	70	125	60
9	Nitrite Nitrogen mg/l	NIL	0.01	0.05	NIL	NIL	NIL

### MINARS DATA OF RIVER KHANDEPAR AT OPA, PONDA-GOA 2004 – 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	30.5	30.5	26.5	26	25.5	26.5	28	26	25.5	27	29	32
2	pH	7.5	7.1	6.5	6.5	6.4	6.84	7.1	7.1	7.2	5.9	7.6	6.9
3	Conductivity	114.2	108.7	54.9	59.0	48.2	53.1	62.3	73.7	69.8	94.2	124.0	113.0
4	Nitrogen (Nitrate) mg/l	NIL	NIL	0.2	0.2	0.1	0.1	0.1	0.08	0.09	NIL	0.1	NIL
5	Dissolved Oxygen mg/l	7.1	7.4	7.1	7.4	9.0	8.3	8.0	8.0	7.0	7.7	8.7	10.0
6	BOD mg/l	2.0	3.6	1.0	0.7	2.6	2.5	1.8	0.8	1.1	1.16	3.8	3.1
7	Fecal Coliform MPN/100ml	11	NIL	NIL	13	13	12	12	12	NIL	13	NIL	13
8	Total Coliform MPN/100ml	150	80	65	175	175	150	150	150	90	175	85	175
9	Nitrite Nitrogen mg/l	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER MADEI AT DABOS, VALPOI-GOA 2004 – 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	31.5	32.5	26	24.5	24.5	26	28.5	28	27	27	27	30
2	pH	7.8	7.4	6.7	6.8	7.01	6.74	7.05	7.05	6.6	6.5	6.4	6.4
3	Conductivity	142.5	144.7	59.3	42.0	65.2	63.4	91.2	83.0	198.9	99.7	111.0	127.6
4	Nitrogen (Nitrate) mg/l	NIL	NIL	0.2	0.1	0.1	0.1	0.03	0.03	0.07	0.1	0.1	NIL
5	Dissolved Oxygen mg/l	6.4	7.4	7.1	7.4	8.0	8.3	8.7	9.0	8.3	8.06	7.7	9.67
6	BOD mg/l	1.9	3.0	1.0	1.0	1.3	1.9	3.5	2.3	3.7	2.16	2.1	2.61
7	Fecal Coliform MPN/100ml	NIL	12	12	12	13	13	12	NIL	12	14	13	NIL
8	Total Coliform MPN/100ml	70	150	150	150	175	175	150	90	150	200	175	60
9	Nitrite Nitrogen mg/l	0.1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER VALVANTI AT SANQUELIM-GOA 2004– 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	32	29.0	28	26	28.5	26.5	30	30	27.6	25.5	26.5	29
2	pH	6.8	6.9	6.6	6.7	6.6	7.04	6.9	6.5	6.5	6.7	5.9	6.2
3	Conductivity	71.9	80.9	53	48.3	58.3	52.2	68.7	85.4	71.8	64.9	65.1	68.1
4	Nitrogen (Nitrate) mg/l	NIL	0.1	0.2	0.1	0.1	0.1	0.09	0.08	0.2	NIL	0.16	0.06
5	Dissolved Oxygen mg/l	6.7	6.5	6.8	7.4	8.3	8.3	8.3	8.0	7.0	8.06	8.06	8.38
6	BOD mg/l	1.6	3.1	0.7	1.0	1.6	1.9	2.7	2.2	3.2	2.77	2.45	4.1
7	Fecal Coliform MPN/100ml	11	12	13	13	12	12	13	14	14	10	12	13
8	Total Coliform MPN/100ml	150	150	175	175	150	150	200	200	200	150	150	175
9	Nitrite Nitrogen mg/l	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	0.02	NIL	NIL	NIL

### MINARS DATA OF RIVER ASSANORA AT ASSANORA-GOA 2004 – 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	30.5	32.0	28	26	26.5	28.5	29	30	24.5	24.5	26	28
2	pH	6.8	7.2	6.4	6.3	6.2	6.7	6.5	6.5	6.1	6.3	6.3	6.3
3	Conductivity	96.7	98.7	59.6	32.4	60.9	60.4	79.7	85.4	85.3	90.8	95.0	110.1
4	Nitrogen (Nitrate) mg/l	NIL	0.1	0.3	NIL	0.1	0.1	0.12	0.08	0.05	0.1	0.1	NIL
5	Dissolved Oxygen mg/l	5.5	6.1	7.5	7.1	7.4	7.7	7.09	7.7	7.04	7.74	7.09	7.41
6	BOD mg/l	2.4	1.3	1.7	2.7	1.5	1.6	1.6	2.3	2.33	1.32	2.28	2.6
7	Fecal Coliform MPN/100ml	14	13	13	13	13	13	13	12	12	NIL	12	NIL
8	Total Coliform MPN/100ml	200	175	175	175	175	175	175	150	150	85	150	80
9	Nitrite Nitrogen mg/l	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER KALNA AT CHANDEL, PERNEM-GOA 2004 – 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	32.5	31.5	25.5	26.5	26	27	28	25	25.5	24	27	28.5
2	pH	7.1	7.5	7	6.9	6.9	7.2	7.1	6.7	6.6	7.6	6.1	6.5
3	Conductivity	127.1	124.7	54.9	46.7	54.7	64.1	68	83	98.5	97.4	150	108.5
4	Nitrogen (Nitrate) mg/l	NIL	0.1	0.1	0.1	0.1	NIL	0.01	0.06	0.05	NIL	0.1	NIL
5	Dissolved Oxygen mg/l	6.4	6.8	7.9	7.0	7.7	8.0	8.7	10.7	9.0	7.7	7.4	9.0
6	BOD mg/l	3.3	3.0	1.2	0.6	1.9	1.3	0.7	0.7	1.5	1.3	2.0	2.9
7	Fecal Coliform MPN/100ml	NIL	NIL	12	12	12	12	13	13	12	13	12	12
8	Total Coliform MPN/100ml	125	60	150	150	150	150	175	175	150	175	150	150
9	Nitrite Nitrogen mg/l	0.1	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

### MINARS DATA OF RIVER TALPONA AT CANACONA-GOA 2004– 2005

Sr. No.	Parameters	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
1	Temperature	34.5	34.0	27	27	26.5	27.5	29	27	25	25	26.5	32
2	pH	7.8	7.7	6.8	7.3	6.4	6.8	7.05	7.07	7.8	5.7	6.3	6.04
3	Conductivity	82.3	85.8	57.2	51.8	50.5	49.9	53.6	52.5	54.4	65.2	59.5	124.1
4	Nitrogen (Nitrate) mg/l	NIL	NIL	0.4	0.1	0.1	0.1	0.05	0.04	0.2	NIL	0.1	NIL
5	Dissolved Oxygen mg/l	6.4	7.8	7.9	8.1	7.7	8.3	8.3	9.6	8.0	8.06	7.4	8.38
6	BOD mg/l	2.6	1.8	2.1	1.4	1.0	1.9	2.7	1.6	1.8	2.77	3.1	3.57
7	Fecal Coliform MPN/100ml	13	12	NIL	13	12	14	12	14	NIL	12	NIL	12
8	Total Coliform MPN/100ml	175	150	60	175	150	200	150	200	80	150	60	150
9	Nitrite Nitrogen mg/l	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	0.03	NIL	NIL	NIL

**MINARS DATA OF RIVER SALAULIM DAM AT SALAULIM,  
SANGUEM-GOA 2004 – 2005**

Sr. No.	Parameters	April 2004	August 2004	Dec 2004
1.	Temperature	34.9	28.0	28.0
2.	pH	7.7	7.2	7.3
3.	Conductivity	54.7	45.1	49.2
4.	Nitrogen (Nitrate) mg/l.	Nil	0.05	0.01
5.	Dissolved Oxygen mg/l	7.7	6.4	6.7
6.	BOD mg/l	2.6	1.5	0.8
7.	Fecal Coliform MPN/100ml	Nil	Nil	Nil
8.	Total Coliform MPN/100ml	85	90	85
9.	Nitrite Nitrogen mg/l.	Nil	Nil	Nil

#### 5.4 APPLICATIONS FOR CONSENTS TO ESTABLISH/OPERATE UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974 AND AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981

The following applications were cleared in pursuance of the recommendations made at the 8<sup>th</sup> meeting of the Technical Committee held on 12/04/04

Sr. No.	Name of the Unit and location	SSI/M SI/LSI	Products Mfg.	Remarks
1.	M/s V. S. Dempo & Co. Pvt. Ltd, BF Plant at Molem	LSI	Extraction of Iron Ore Concentrates	Air Consent Renewal
2.	M/s Cipla Ltd., Verna Industrial Estate, Plot No L-139 to L-146	MSI	Pharmaceutical Formulations	Water Consent Renewal
3.	M/s Cipla Ltd., Verna Industrial Estate, Plot No S-105 & S-108, 109	MSI	Manufacture of Injectibles	Water Consent Renewal
4.	M/s Cipla Ltd., Verna Industrial Estate, Plot No. L-139 to L-146	MSI	Pharmaceutical Formulations	Air Consent Renewal
5.	M/s Cipla Ltd., Verna Industrial Estate, Plot No S-105 & S-108, 109	MSI	Manufacture of Injectibles	Air Consent Renewal
6.	M/s Ajanta Industries, Priol, Ponda – Goa	SSI	Cashew Kernels	Air Consent Renewal
7.	M/s V. S. Dempo & Co. Pvt. Ltd., BF Plant at Borcotte, Mollem	LSI	Beneficiation of Iron Ore Concentrates	Water Consent Renewal
8.	M/s MacBrout Engg. Pvt. Ltd., Margao Industrial Estate	SSI	CNC machined component for various engg. industries, rotor stators, etc.	NOC
9.	M/s Centaur Drug House Pvt. Ltd., Tivim Industrial Estate		Ointments and creams	Water Consent Renewal
10.	M/s Centaur Drug House Pvt. Ltd., Tivim Industrial Estate		Ointments and creams	Air Consent Renewal
11.	M/s V. S. Dempo & Co. Ltd., BF Plant at Surla	LSI	Extraction of Iron Ore Concentrates	Air Consent Renewal
12.	M/s UMR Electronics, Vazem, Shiroda – Goa	SSI	Assembly of audio sets and T.V. sets	Water Consent New
13.	M/s S. S. Electronics, Sotiamol, Shiroda – Goa	SSI	Assembly of audio sets and T.V. sets	Water Consent New
14.	M/s Parab Tile Industries, Khandola, Marcel – Goa	SSI	Cutting and polishing of mosaic tiles, marble and cudappa	Water Consent Renewal
15.	M/s Oriental Technologies, Kundaim Industrial Estate		WLL CDMA handsets, parts and components of handsets	Water Consent Renewal
16.	M/s Dempo & Co. Pvt. Ltd., BF Plant at Surla	LSI	Extraction of Iron Ore Concentrates	Water Consent Renewal
17.	M/s B.M.K. Industries, Maulinguem, Bicholim – Goa		Steel furniture spare parts of bus body and ghamellas	NOC
18.	M/s Susan Services, Kundaim Industrial Estate	SSI	Plastic bottles, containers, etc.	Water Consent New
19.	M/s Luco Aerated Waters, Agassaim, Tiswadi – Goa	SSI	Soda and soft drinks	Water Consent Renewal
20.	M/s Control Centre, Thana, Cortalim – Goa	SSI	Control panels, bus bar ducks and control desks	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 9<sup>th</sup> meeting of the Technical Committee held on 19/04/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/M SI/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Alpha Industries, Colvale Industrial Estate	SSI	M.S. Fabrication Products	NOC
2.	M/s Venus Ethoxy Ethers Pvt. Ltd., Bicholim Industrial Estate	SSI	Organic surface active agents, emulsifiers and disperse dye intermediates	Water Consent Renewal
3.	M/s Grand Organics Pvt. Ltd., Bicholim Industrial Estate	SSI	Steramide, Dimethyl amine, Dithiocarbonate, Potassium and Sodium Salts and Emulsifiers	Water Consent Renewal
4.	M/s Cipla Ltd., Verna Industrial Estate, Plot No L-147 to L-147/1	MSI	Tablets and capsules by formulation	NOC
5.	M/s Silicon Shipwright (P) Ltd., Verna Industrial Estate, Plot No. L-106		Motor laminators, pressure die casting, coil varnishing and slitting	Water Consent Renewal
6.	M/s Silicon Shipwright (P) Ltd., Verna Industrial Estate, Plot No. L-100		Motor laminators, die cast rotors	Water Consent Renewal
7.	M/s Aakash Mfg. Co. Pvt. Ltd., Kundaim Industrial Estate	SSI	Ready mix concrete, slag based concrete products and slag lime block products	Air Consent New
8.	M/s G. N. Agarwal, BF Plant, Collem, Sanguem – Goa		Extraction of Iron Ore Fines	Water Consent Renewal
9.	M/s Andrew Telecommunications, Pilerne Industrial Estate		Co-axial cables, wave guides and antennas	Water Consent Renewal
10.	M/s Ramnath Auto Repairs and Fabricators, Dhumre, Ponda – Goa	SSI	Steel fabrication and repairs of Vehicles	Water Consent New
11.	M/s Nilaya Tea Industries, Verna Industrial Estate	SSI	Blending of processed tea powder	NOC
12.	M/s Dempo Mining Corporation, Bicholim – Goa	LSI	Crushing and screening of Iron Ore	Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 10<sup>th</sup> meeting of the Technical Committee held on 27/04/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/M SI/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Anupam Insulating Industries, Sancoale Industrial Estate	SSI	Enameled paper covered copper/aluminium wire/ strips, bar copper/ aluminium wire strip and aluminium/copper/paper scrap	Air Consent Renewal
2.	M/s Lynn Washcare, Mercas – Goa	SSI	Washing of Linen	Water Consent New
3.	M/s Glenmark Pharmaceuticals Ltd., Colvale Industrial Estate		Tablets, capsules and ointments by formulation	Water Consent New
4.	M/s Glenmark Pharmaceuticals Ltd., Colvale Industrial Estate		Tablets, capsules and ointments by formulation	Air Consent New

5.	M/s S. Chem & Allied Producers Pvt. Ltd.,		Manufacture of welding flux & manganese powder	Air Consent Renewal
6.	M/s Metastraps Ltd., Zuarinagar – Goa		Brass Strips and Foils	Water Consent Renewal
7.	M/s Praka Engineering, Piligao, Bicholim _ Goa	SSI	Setting up of dry dock plant	NOC
8.	M/s Surkleen Services Pvt. Ltd., Alto Porvorim		Laundry	Air Consent Renewal
9.	M/s Maruti Bottling Co., Madkaim		Soda & Soft Drinks	Air Consent Renewal
10.	M/s Shaun Filaments, Verna Industrial Estate		Nylon Mono Filaments	Water Consent Renewal
11.	M/s Pavitra Food Products, Honda Industrial Estate		Flour Mill	NOC
12.	M/s Jeevan Rekha Enterprises, Corlim Industrial Estate		Paper bags and bottling of cosmetics, drugs and chemicals	NOC
13.	M/s Standard Electric Co. Pvt. Ltd., GIDC Indl. Area, Canacona	SSI	Electric Transformers, substation and switch gears	Air Consent New
14.	M/s Duncan Industries, Mapusa industrial Estate		Assembly of wrist watches	Water Consent Renewal
15.	M/s Aditya Polymers, Madkai Industrial Estate	SSI	PET Bottles	NOC
16.	M/s Bogmalo Beach Resort, Bogmalo – Goa		Hotel Industry	Water Consent Renewal
17.	M/s Bogmalo Beach Resort, Bogmalo – Goa		Hotel Industry	Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 11<sup>th</sup> meeting of the Technical Committee held on 07/05/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s E Merck Ltd., Usgaon, Ponda – Goa	SSI	Pharmaceutical formulations	Air Consent Renewal
2.	M/s The Goa Metal Industries, Verna Industrial Estate		Fishing trawler acc., neck bushes, marine acc., gun metal bushes, etc.	NOC
3.	M/s S. R. Energy Systems, Verna Industrial Estate	SSI	Plastic products by injection moulding	NOC
4.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Proclaim 05 SG	NOC
5.	M/s Royal Marble & Granites, Pilerne Industrial Estate	MSI	Cutting and polishing of marble, granite and kudappa	NOC
6.	M/s Raiturcar Print Pack, Verna Industrial Estate	SSI	Folding board cartons	NOC
7.	M/s Kunde Polymers, Margao Industrial Estate	SSI	Plastic bags	Water Consent New
8.	M/s Nagesh Enterprises, Mardol	SSI	Plastic bags	Water Consent New
9.	M/s Lynn Washcare, Merces – Goa	SSI	Laundry	Air Consent New



10.	M/s Seasons Polymers Pvt. Ltd., Kundaim Industrial Estate		Plastic moulded items	NOC (Expansion)
11.	M/s Su-raj Diamonds & Jewelry Ltd., Tivim Industrial Estate		Manufacture of jewelry	Water Consent New
12.	M/s Rajeshwari Paper Mill Pvt. Ltd., Cuncolim Industrial Estate	SSI	Re-cycling of paper	NOC

**The following applications were cleared in pursuance of the recommendations made at the 12<sup>th</sup> meeting of the Technical Committee held on 14/05/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Overseas Beverages, Honda Industrial Estate		Formulation of IMFL	Water Consent Renewal
2.	M/s Moreshwar Trading Co., Verna – Goa	LSI	Servicing of vehicles	Water Consent New
3.	M/s Tulip Diagnostics Pvt. Ltd., Plot no S-126, Verna Industrial Estate		Laboatory Reagents	Water Consent Renewal
4.	M/s Permalite Batteries	SI	Lead storage battery plates and lead storage batteries	Water Consent Renewal
5.	M/s Dessai Cement Co. Pvt. Ltd, Maina, Navelim, Bicholim - Goa		Portland Slag Cement	Water Consent Renewal
6.	M/s Dessai Cement Co. Pvt. Ltd, Maina, Navelim, Bicholim - Goa		Portland Slag Cement	Air Consent Renewal
7.	M/s Tulip Diagnostics Pvt. Ltd., Plot no 92 & 96, Verna Industrial Estate		Pharmaceutical Items	Water Consent Renewal
8.	M/s Gemini Distilleries, Sancoale Industrial Estate		IMFL and low strength alcoholic beverage	Water Consent Renewal
9.	M/s Shirdi Steel Re-Rollers Pvt. Ltd., Cuncolim Industrial Estate		Hot rolled steel and END cuttings	Air Consent Renewal
10.	M/s Nestor Pharmaceuticals Ltd., Verna Industrial Estate		Pharmaceutical items by formulation	Air Consent Renewal
11.	M/s Standard Electric Co. Pvt. Ltd., Canacona Industrial Estate		Electric Transformer, sub-stations and electric	Water Consent Renewal
12.	M/s Sai Colorcoat, Verna Industrial Estate	SSI	Powder coating of window grills aluminum channels and control panels	Water Consent New
13.	M/s Raksha Industries, Bethora Industrial Estate	LSI	Cashew nut shell oil	NOC
14.	M/s Profil Bottling Co., Cavorim, Chandor - Goa	SSI	Soda and Soft drinks	NOC
15.	M/s Marmagao Sponge Pvt. Ltd., Curtorim, Salcete - Goa		Direct reduced iron	NOC

**The following applications were cleared in pursuance of the recommendations made at the 13<sup>th</sup> meeting of the Technical Committee held on 25/05/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/ JKL Stone Crushing Co., St. Jose de Areal		Crushing of Granite, Basalt stones	Air Consent Renewal
2.	M/s Libox Chem (India) Pvt. Ltd., Kundaim Industrial Estate		Potassium Permanganate	Water Consent Renewal
3.	M/s Ratna Sandeep Industries, Sancoale Industrial Estate	SSI	Silver and brass ornaments	NOC
4.	M/s Venus Stone Crushers, St. Jose de Areal	SSI	Crushing of Granite, Basalt stones	Air Consent Renewal
5.	M/s Mahalaxmi Industries, Sancoale Industrial Estate		Cutting and polishing of natural stones	Water Consent Renewal
6.	M/s Ellenabad Industries Pvt. Ltd., Honda Industrial Estate	SSI	Hot rolled mild steel sections	Water Consent Renewal
7.	M/s Computer Graphics Ltd., Sancoale Industrial Estate		Raw material storage	NOC
8.	M/s Amardeep Book Mfg. Co., Kundaim Industrial Estate	SSI	Manufacture of note books	NOC
9.	M/s Saiprasad Workshop, Verla, Bardez – Goa	SSI	M.S. fabrication works and fabrication of aluminum windows	NOC
10.	M/s Geo Industries, Margao Industrial Estate	SSI	Assembly of battery containers	NOC
11.	M/s Uday Engineering Works, Kundaim Industrial Estate	SSI	M.S. fabrication of Grills	NOC
12.	M/s Fort Aguada Beach Resort, Sinquerim – Goa		Hotel Industry	Water Consent New
13.	M/s Marvcare, Verna Industrial Estate		Absorbent Guage	Water Consent Renewal
14.	M/s Precision Aerosol, Verna Industrial Estate	LSI	Manufacture of aerosol cans, assembly of aerosol valves and filling of aerosol cans	Water Consent New
15.	M/s Pathravat Industries, St. Jose de Areal		Crushing of Granite, Basalt Boulders	Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 14<sup>th</sup> meeting of the Technical Committee held on 01/06/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Shiv Samarth Motor Riders Pvt. Ltd., Duler, Mapusa – Goa		Sales and servicing showroom for motor vehicles	NOC
2.	M/s Turbocam India Pvt. Ltd., Margao Industrial Estate		Rotors and Impellers	Water Consent Renewal
3.	M/s Sainoor Chemicals, Corlim Industrial Estate	SSI	Rubber Solutions and oil paints	NOC
4.	M/s Subhashree Tin Works, Dhavli, Old Goa	SSI	Tin Containers	NOC
5.	M/s Rahimaniya Metal Industries,	SSI	Crushing of Basalt	Air Consent

	Saleli, Honda		boulders	New
6.	M/s Sai Marbles, Mapusa Industrial Estate	SSI	Cutting and polishing of natural stones	NOC
7.	M/s Finolex Wire Products Ltd., Verna Industrial Estate		Optical fibre cables and industrial wires and cables	Water Consent Renewal
8.	M/s Aerocoach Automotive Body Builders, Bethora, Ponda – Goa	SSI	Automobiles (bus body building)	Water Consent Renewal
9.	M/s Sai Pack & Print, Verna Industrial Estate	SSI	Corrugated Boxes	NOC
10.	M/s Sidharth Milk and Milk Products, Kundaim Industrial Estate	SSI	Cold storage	NOC
11.	Chief Officer, Canacona Municipal Council		Community Toilets in public interest	NOC

**The following applications were cleared in pursuance of the recommendations made at the 15<sup>th</sup> meeting of the Technical Committee held on 07/06/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Coral Clinical Systems, Verna Industrial Estate		Diagnostic Kits	Water Consent Renewal
2.	M/s Paulo Auto Body Builders & Servicing Pvt. Ltd.,		Automobile body building	NOC
3.	M/s Prasanna Packaging, Kundaim Industrial Estate	Ssi	Assembly of Pens and Fans	NOC
4.	M/s Profil Bottling Co., Cavorim, Chandor - Goa	SSI	Soda and Soft drinks	Water Consent New
5.	M/s Sidharth Milk and Milk Products, Kundaim Industrial Estate	SSI	Ice	NOC
6.	M/s Omega Fibres, Verna Industrial Estate	SSI	FRP doors and FRP frames	NOC
7.	M/s Himachal Futuristic Communications Ltd., Verna Industrial Estate		Fibre optic cables	Water Consent Renewal
8.	M/s Himachal Futuristic Communications Ltd., Verna Industrial Estate		Fibre optic cables	Air Consent Renewal
9.	M/s Roquedal Lubricants Pvt. Ltd., Cuncolim Industrial Estate		Re-cycling of used oil	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 16<sup>th</sup> meeting of the Technical Committee held on 17/06/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Vinicola Pvt. Ltd., Margao – Goa		Wine	Air Consent New
2.	M/s Taparia Tools Ltd., Cuncolim Industrial Estate		Forging and hand tools	Water Consent Renewal
3.	M/s Taparia Tools Ltd., Cuncolim Industrial Estate		Forging and hand tools	Air Consent Renewal
4.	M/s Godrej Sara Lee Ltd.,		Mosquito Repellant	Water Consent

	Corlim Industrial Estate		coils	Renewal
5.	M/s MRF Ltd., Usgaon, Ponda – Goa		Nylon truck tyres, flaps, tubes, etc.	Water Consent Renewal
6.	M/s Abott India Ltd., Verna Industrial Estate		Tablets, capsules and milk powders by formulation	Water Consent Renewal
7.	M/s Masibus Electronics, Verna Industrial Estate	SSI	Transmitters, Signal distributors, transducers, etc. by assembly	NOC
8.	M/s Sunrise Electromelt Ltd., Cuncolim Industrial Estate	SSI	Re-rolled steel products	NOC
9.	M/s Roman Metal Industries, Santona, Sanvordem – Goa	SSI	Crushing of Granite Basalt boulders	NOC
10.	M/s West Coast Ingots (P) Ltd., Kundaim Industrial Estate		M. S. Ingots – runner and riser	NOC
11.	M/s Omni Impex Pvt. Ltd., Pissurlem Industrial Estate		Styrenated Phenol emulsifiers, Nonyl Phenol emulsifiers and castor oil emulsifiers	Water Consent Renewal
12.	M/s Omni Impex Pvt. Ltd., Pissurlem Industrial Estate		Styrenated Phenol emulsifiers, Nonyl Phenol emulsifiers and castor oil emulsifiers	Air Consent Renewal
13.	M/s R. B. Engineers, Undir, Bandoda, Ponda – Goa		Repairs of barges	Water Consent Renewal
14.	M/s Shaiv Distilleries Pvt. Ltd., Bicholim Industrial Estate		IMFL and Wines	Water Consent Renewal
15.	Shree Print & Pack, Verna Industrial Estate		Printed duplex board carton and ampoules plastic trays	Water Consent Renewal
16.	M/s West Coast Ingots, Kundaim Industrial Estate		M. S. Ingots	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 17<sup>th</sup> meeting of the Technical Committee held on 02/07/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Godrej & Boyce Mfg. Co. Ltd., Madkai Industrial Estate		Locks	Water Consent Renewal
2.	M/s Godrej & Boyce Mfg. Co. Ltd., Madkai Industrial Estate		Locks	Air Consent Renewal
3.	M/s A. B. Polymers, Madkai Industrial Estate	SSI	Hybrid polyester resin, pure polyester resin TGIC, pure polyester resin and hybrid polyester resin	NOC
4.	M/s Siddharth's Workshop, Tivim Industrial Estate	SSI	PVC doors, repairs of electric motor pumps and winding	NOC
5.	M/s Sai Prasad Traders, Betim	SSI	Cutting and polishing of marble and kotah	Air Consent New
6.	M/s Marpol Pvt. Ltd.,	SSI	Curing agents	Water Consent

	Kakoda Industrial Estate			Renewal
7.	M/s Marpol Pvt. Ltd., Kakoda Industrial Estate	SSI	Curing agents	Air Consent Renewal
8.	M/s Pralshar Bio-Products Pvt. Ltd., Kakoda Industrial Estate	SSI	Planto and planto granules	Water Consent Renewal
9.	M/s Pralshar Bio-Products Pvt. Ltd., Kakoda Industrial Estate	SSI	Planto and planto granules	Air Consent Renewal
10.	M/s DPC Motors, Porvorim, Bardez – Goa		Servicing of four wheelers	Water Consent New
11.	M/s Shri Rani Bhatiyani Marble, Pilerne Industrial Estate	SSI	Cutting and polishing of natural stones	NOC
12.	M/s R. M. Engineering Works, Karaswada, Mapusa – Goa	SSI	Repairs and servicing of machinery parts	NOC
13.	M/s Shree Shivam Fans & Appliances Pvt. Ltd.,		Assembly of fans and appliances	NOC
14.	M/s Bhagirathi Cashew Industries, Cuncolim Industrial Estate	SSI	Cashew Kernel	NOC
15.	M/s Bits Pilani Goa Campus, Zuarinagar – Goa		Educational Institution	NOC for new STP
16.	M/s Bhagawan Rubber Products, Canacona Industrial Estate	SSI	Crumb rubber powder	NOC

**The following applications were cleared in pursuance of the recommendations made at the 18<sup>th</sup> meeting of the Technical Committee held on 09/07/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Ajay Cashew Oil & Allied Products, Kundaim Industrial Estate	SSI	Cashew nut liquid and cashew shell oil cake	Air Consent Renewal
2.	M/s Prateek Alloys Pvt. Ltd., Kundaim Industrial Estate		M. S. Ingots	NOC (Expansion)
3.	M/s Billava Industries, Bethora, Ponda –Goa	SSI	Corrugated Boxes	NOC
4.	M/s Star Industries, Kundaim Industrial Estate	SSI	Corrugated Boxes	NOC
5.	M/s Mercury Link Systems Ltd., Verna Industrial Estate	SSI	Assembly of automated teller machines and computers	Water Consent New
6.	M/s Universal Cables, Verna Industrial Estate		Fibre Cables	Air Consent Renewal
7.	M/s Universal Cables, Verna Industrial Estate		Fibre Cables	Water Consent Renewal
8.	M/s Finolex Wire Products Ltd., Verna Industrial Estate		Fibre Cables	Water Consent Renewal
9.	M/s Anupam Insulating Industries, Sancoale Industrial Estate		Enamelled Copper/ aluminum wire strips, copper wire strips, bare, copper wire strips, etc.	Water Consent Renewal
10.	M/s Godrej Sara Lee Ltd., Corlim Industrial Estate		Mosquito repellent coil	Air Consent New
11.	M/s IFB Industries Ltd., Corlim Industrial Estate		Cabinets for fully automatic washing machines	Air Consent Renewal
12.	M/s Ranbaxy Laboratories,		Tablets and ointments	Water Consent

	Madkai Industrial Estate		by formulation	Renewal
13.	M/s Sesa Kembla Coke Co. Ltd., Amona, Navelim – Goa	LSI	Coke	Water Consent Renewal
14.	M/s Sesa Kembla Coke Co. Ltd., Amona, Navelim – Goa	LSI	Coke	Air Consent Renewal
15.	M/s Sika India Pvt. Ltd., Verna Industrial Estate		Construction additives by blending	Water Consent Renewal
16.	M/s Sika India Pvt. Ltd., Verna Industrial Estate		Construction additives by blending	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 19<sup>th</sup> meeting of the Technical Committee held on 20/07/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Chowgule & Co. Ltd., BF Plant at Costi	LSI	Extraction of iron ore fines and lumps	Water Consent Renewal
2.	M/s Chowgule & Co. Ltd., BF Plant at Costi	LSI	Extraction of iron ore fines and lumps	Water Consent Renewal
3.	M/s Indoco Remedies, Plot no. 14, Verna Industrial Estate		Pharmaceutical formulations	Water Consent Renewal
4.	M/s Indoco Remedies, Plot no. 14, Verna Industrial Estate		Pharmaceutical formulations	Air Consent Renewal
5.	M/s Bandekar Brothers Pvt. Ltd., Kotumbi, Bicholim – Goa		Extraction of iron ore run of mines	Water Consent New
6.	M/s Bandekar Brothers Pvt. Ltd., Kotumbi, Bicholim – Goa		Extraction of iron ore run of mines	Air Consent New
7.	M/s Indoco Remedies, Plot no. L-32, 33, 34, Verna Industrial Estate		Pharmaceutical formulations	Water Consent Renewal
8.	M/s Indoco Remedies, Plot no. L-32, 33, 34, Verna Industrial Estate		Pharmaceutical formulations	Air Consent Renewal
9.	M/s Bharat Bakery, Pilerne Industrial Estate	SSI	Bakery products	NOC
10.	M/s Maharudra Industries, Colvale Industrial Estate	SSI	Corrugated boxes	NOC
11.	M/s Raksha Industries, Bethora Industrial Estate	SSI	Special floor cleaners and repacking of polar solvents	NOC
12.	M/s Kesarval Springs Distillers Pvt. Ltd., Cuncolim Industrial Estate	SSI	Bottling of IMFL	Water Consent Renewal
13.	M/s Maria Sarita Schafer alias Sarita Coutinho		Hotel industry	NOC
14.	M/s MSPL Limited (Unit: Vijaya Oxygen), Margao Industrial Estate		Industrial Oxygen	NOC
15.	M/s Kemtec India Photographic Co. Pvt. Ltd., Kundaim Industrial Estate		Developer, fixer, bleach-fix, bleach and stabilizer	Air Consent Renewal
16.	Mr. Santan Gomes, Arlem, Raia – Goa	SSI	Aluminum fabrication work	NOC
17.	M/s National Industrial Corporation Ltd., Tivim Industrial Estate		Bottling of IMFL	Water Consent Renewal

18.	M/s Power Tech, Kakoda Industrial Estate	SSI	Turned components	Air Consent Renewal
19.	M/s Star Formulation Pvt. Ltd., Verna Industrial Estate		Antiseptics and disinfectants	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 20<sup>th</sup> meeting of the Technical Committee held on 28/07/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Duraline India Pvt. Ltd., Verna Industrial Estate		High density poly-ethylene pipes and ducts	Water Consent Renewal
2.	M/s Duraline India Pvt. Ltd., Verna Industrial Estate		High density poly-ethylene pipes and ducts	Air Consent Renewal
3.	M/s Suyash Equipments Pvt. Ltd., Tivim Industrial Estate	SSI	Fabrication of oil water separator, bio media, incinerator, oil skimmer, ETP and STP	Water Consent New
4.	M/s Suyash Equipments Pvt. Ltd., Tivim Industrial Estate	SSI	Fabrication of oil water separator, bio media, incinerator, oil skimmer, ETP and STP	Air Consent New
5.	M/s Suyash Enterprises, Tivim Industrial Enterprises	SSI	Fabrication of pollution control equipments	Water Consent New
6.	M/s Suyash Enterprises, Tivim Industrial Enterprises	SSI	Fabrication of pollution control equipments	Water Consent New
7.	M/s Britacel Siliones, Verna Industrial Estate		Silicone emulsions, silicone fluids, silicone cationics and binders and he emulsions	Water Consent Renewal
8.	M/s GKB Vision Ltd., Pilerne Industrial Estate		Plastic Ophthalmic lenses and semi finished blanks	NOC
9.	M/s Advanced Composites Pvt. Ltd., Bicholim Industrial Estate	SSI	Glass and hybrid fibre reinforced plastic products	Water Consent New
10.	M/s A. L. Industries, Verna Industrial Estate	SSI	Grabs	NOC
11.	M/s Vishram & Govind Metal Works, Dhumasem	SSI	Crushing of granite and basaltic aggregates	Air Consent New

**The following applications were cleared in pursuance of the recommendations made at the 21<sup>st</sup> meeting of the Technical Committee held on 03/08/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Petals Health Care Pvt. Ltd., Verna Industrial Estate		Formulation of pharmaceutical items	NOC
2.	M/s Goa Bottling Co. Pvt. Ltd., Arlem, Raia – Goa		Sweetened carbonated soft drinks and carbonated water	Water Consent Renewal
3.	M/s Sandhya Enterprises,	SSI	Rubber moulded	Water Consent

	Margao Industrial Estate		articles	New
4.	M/s Biokar Extracts, Shigao – Goa		Citronella Oil	NOC
5.	M/s Goa Technochem, Tarchibhat, Siolim	SSI	Marine paint, special greases, special thinners and adhesives by blending	Water Consent New
6.	M/s Samrat Bakers, Nr. Azad Bhawan, Porvorim	SSI	Bakery Items	NOC
7.	M/s Sunrise Cashew Products, Maulinguem, Bicholim – Goa	SSI	Cashew kernels	NOC
8.	M/s Vimal Art Printers, Kundaim Industrial Estate	SSI	Duplex Board Printing	Water Consent Renewal
9.	M/s Indoplast, Bicholim Industrial Estate	SSI	Reprocessing of plastic	NOC
10.	M/s Easy Care Industries, Margao Industrial Estate	SSI	Press components for shock absorbers	NOC
11.	M/s Sparrow Electronics Ltd., Verna Industrial Estate	SSI	Assembly of television sets, VCD, DVD	Water Consent New
12.	M/s Sparrow Electronics Ltd., Verna Industrial Estate	SSI	Assembly of television sets, VCD, DVD	Air Consent New
13.	M/s Inteltek Systems Pvt. Ltd., Kundaim Industrial Estate	SSI	Automatic Fastening System, tapping machine, torque controlled nut runner system, control panel and boards and parts by assembly	NOC
14.	M/s Moon Light Candle, Borda, Margao – Goa	SSI	Wax Candles	NOC
15.	M/s Sesa Industries Ltd., PIP, Amona, Bicholim – Goa	LSI	Extraction of Pig Iron and slag in a blast furnace	Water Consent Renewal
16.	M/s Sesa Industries Ltd., PIP, Amona, Bicholim – Goa	LSI	Extraction of Pig Iron and slag in a blast furnace	Air Consent Renewal
17.	M/s Novacem Pavers and Allied Products, Nuvem – Goa	SSI	Interlocking Pavers and allied products and cement grills and allied products	NOC
18.	M/s Okasa Ltd., Kundaim Industrial Estate	SSI	Pharmaceutical Formulations (Novamox and Novaclox)	Water Consent Renewal
19.	M/s Okasa Ltd., Kundaim Industrial Estate	SSI	Pharmaceutical Formulations (Novamox and Novaclox)	Air Consent Renewal
20.	M/s Aparant Iron and Steel Pvt. Ltd., Costi, Sanguem – Goa		Extraction of Pig Iron and slag	Water Consent Renewal
21.	M/s Aparant Iron and Steel Pvt. Ltd., Costi, Sanguem – Goa		Extraction of Pig Iron and slag	Water Consent Renewal



**The following applications were cleared in pursuance of the recommendations made at the 22<sup>nd</sup> meeting of the Technical Committee held on 10/08/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MS I/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Rajdin Industries, Pilerne Industrial Estate	SSI	Ready mix concrete and cement brick and blocks	NOC
2.	M/s Glow Marine and Allied Products, Bethora, Ponda – Goa	SSI	Cement paint, marine paint and synthetic enamels by blending and mixing	Water Consent Renewal
3.	M/s Ciba Speciality Chemicals Ltd., Santa Monica, Corlim Ilhas - Goa		Irgamet – 39 and byproduct HCl	NOC
4.	M/s Surekleen Services Pvt. Ltd., Pilerne Industrial Estate		Washing of linen	Water Consent Renewal
5.	M/s Aquarius Fibre Glass, Cuncolim Industrial Estate	SSI	FRP Boards and allied products	Air Consent Renewal
6.	M/s CFL Pharmaceuticals Ltd., Curti, Ponda – Goa		Research and Laboratory work	Water Consent New
7.	M/s Kodak India Ltd., Verna Industrial Estate		Operation of STP	Water Consent New
8.	M/s Essel Propack, Kundaim Industrial Estate		Multilayered laminated collapsible tubes	Water Consent Renewal
9.	M/s Manomay Interiors, Corlim Industrial Estate		M. S. Grills, gates, railings and aluminum and wooden furniture	Air Consent New
10.	M/s Mormugao Port Trust		Setting up of Sewage Treatment Plant for the hospital	NOC
11.	M/s Unichem Laboratories, Pilerne Industrial Estate		Installation of D. G. Set	Air Consent New

**The following applications were cleared in pursuance of the recommendations made at the 23<sup>rd</sup> meeting of the Technical Committee held on 17/08/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MS I/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s V. S. Dempo & Co., BF Plant at Surla	LSI	Beneficiation of iron ore fines	Water Consent New
2.	M/s V. S. Dempo & Co., BF Plant at Surla	LSI	Beneficiation of iron ore fines	Air Consent New
3.	M/s Goa Glass Fibre Ltd., Colvale		CSM roving, woven roving and chopped strands	Water Consent Renewal
4.	M/s Phil Corporation Ltd., Bicholim Industrial Estate		Konica Film rolls and Konica paper	Air Consent Renewal
5.	M/s Majorda Beach Resort, Majorda, Salcete – Goa		Hotel Industry	Water Consent Renewal
6.	M/s Majorda Beach Resort, Majorda, Salcete – Goa		Hotel Industry	Air Consent Renewal
7.	M/s Parle (Exports) Pvt. Ltd., Verna Industrial Estate		Packaged drinking water	Water Consent Renewal
8.	M/s Parle (Exports) Pvt. Ltd.,		Packaged drinking	Water Consent

	Verna Industrial Estate		water	Renewal
9.	M/s Power Trac Corporation, Panaji – Goa		Assembly of automotive batteries and tubular batteries	Water Consent New
10.	M/s Zephyr Bio-medicals, Verna Industrial Estate		Diagnostic kits and reagents	Water Consent Renewal
11.	M/s Himtak Industries, Kundaim Industrial Estate	SSI	PP caps and HD spools by injection moulding	Water Consent New
12.	M/s Himtak Industries, Kundaim Industrial Estate	SSI	PP caps and HD spools by injection moulding	Air Consent New
13.	M/s Hira Tiles & Marbles, Alto Torda, Porvorim	SSI	Cutting and polishing of natural stones	NOC
14.	M/s V. S. Dempo & Co. Pvt. Ltd., Godbaim, Navelim	LSI	Screening of Iron ore	Water Consent Renewal
15.	M/s Madras Auto Service, Margao – Goa		Servicing of two wheelers	Water Consent New
16.	M/s Phil Corporation Ltd., Valpoi, Sattari – Goa	SSI	Processing of peanuts, cashew nuts, mixed nuts and green peas	Water Consent Renewal
17.	M/s Cosme Remedies, Alto Betim	SSI	Tablets, liquids and capsules by formulation	Air Consent Renewal
18.	M/s Susan Services, Kundaim Industrial Estate	SSI	Plastic bottles by injection moulding	NOC
19.	M/s Tata Infotech Ltd., Plot no 17-B, Tivim Industrial Estate		Automated document processing system, utility bill payment systems, SMT & through hole board assemblies, electro mechanical assemblies and wiring harness assemblies	Water Consent Renewal
20.	M/s Tata Infotech Ltd., Plot no 17-B, Tivim Industrial Estate		Automated document processing system, utility bill payment systems, SMT & through hole board assemblies, electro mechanical assemblies and wiring harness assemblies	Air Consent Renewal
21.	M/s Tata Infotech Ltd., Plot no 45-46, Tivim Industrial Estate		ATM and related sub- assemblies	Water Consent New
22.	M/s S. M. A. Comforts, Margao Industrial Estate	SSI	Cushions and mattresses	NOC
23.	M/s Zephyr Bio-medicals, Verna Industrial Estate		Diagnostic reagents	NOC (Expansion)
24.	M/s Parle (Exports) Pvt. Ltd., Verna Industrial Estate	I	Registration of the unit under the Plastic Manufacture, Sale and Usage Rules, 2003	Decided to issue registration

**The following applications were cleared in pursuance of the recommendations made at the 24<sup>th</sup> meeting of the Technical Committee held on 26/08/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MS I/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Model Buckets & Attachments Pvt. Ltd., Verna Industrial Estate	SSI	Excavator parts	Water Consent Renewal
2.	M/s Model Buckets & Attachments Pvt. Ltd., Verna Industrial Estate	SSI	Excavator parts	Air Consent Renewal
3.	M/s Golden Peace Hotels Pvt. Ltd., (Hotel Majestic), Porvorim – Goa		Hotel Industry	Water Consent Renewal
4.	M/s Golden Peace Hotels Pvt. Ltd., (Hotel Majestic), Porvorim – Goa		Hotel Industry	Air Consent Renewal
5.	M/s Alpana Enterprises, Colvale Industrial Estate	SSI	Ballast weights, paving stones, cement poles, fencing poles, grills and others	Water Consent New
6.	M/s Ready Systems, Verna Industrial Estate		Wire harness assembly, control panel assembly and module assembly	Water Consent New
7.	M/s Ramkrishna Marbles, Tuem Industrial Estate	SSI	Cutting and polishing of natural Stones	NOC

**The following applications were cleared in pursuance of the recommendations made at the 25<sup>th</sup> meeting of the Technical Committee held on 01/09/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MS I/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	Hotel Leela Venture, Mobor, Cavelossim		Hotel Industry	Water Consent Renewal
2.	M/s Mahindra Holidays & Resorts (I) Ltd., Varca, Salcete – Goa		Hotel Industry	Water Consent Renewal
3.	M/s Mahindra Holidays & Resorts (I) Ltd., Varca, Salcete – Goa		Hotel Industry	Air Consent Renewal
4.	M/s Toya Laboratories Pvt. Ltd., Ponda – Goa		Pharmaceutical Formulations	Water Consent Renewal
5.	M/s Rupali Frozen Food Agencies, Mapusa Industrial Estate		Cold Storage Activities	NOC
6.	M/s Hindustan Petroleum Corporation Ltd., Vasco da Gama	LSI	Storage and distribution of petroleum products	Air Consent Renewal
7.	M/s Prerana Industries, Mapusa Industrial Estate	SSI	Electronic Quartz analog watches, electronic digital watches, telephones, etc.	Water Consent New
8.	M/s Chowgule & Co. Ltd., Sirigao	LSI	Extraction of iron ore fines and lumps	Air Consent Renewal
9.	M/s Ciba Speciality (I) Ltd., Corlim, Ilhas – Goa	LSI	Irgafos-126	Water Consent New
10.	M/s Dairy Designers, Margao Industrial Estate	SSI	Milk Products	NOC

**The following applications were cleared in pursuance of the recommendations made at the 26<sup>th</sup> meeting of the Technical Committee held on 07/09/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Penguin Alcohols Pvt. Ltd., Canacona Industrial Estate		Potable alcohol and formulated molasses solutions by distillation process	Water consent Renewal for 3 months
2.	M/s Penguin Alcohols Pvt. Ltd., Canacona Industrial Estate		Potable alcohol and formulated molasses solutions by distillation process	Air consent Renewal for 3 months
3.	M/s Unichar International, Cuncolim Industrial Estate		Activated Carbon	Air Consent Renewal
4.	M/s Bandekar Brothers Pvt. Ltd., Kotumbi, Sanguem – Goa		Crusher cum screening plant	Air Consent New
5.	M/s Chowgule & Co. Ltd., Sirigao	LSI	Dry Screening Plant	Air Consent Renewal
6.	M/s MRF Ltd., Ponda – Goa	LSI	Tubes and Tyres	NOC (New product)
7.	M/s Navdurga Minerals and Alloys Pvt. Ltd., Madkai Industrial Estate		Low Carbon Ferro Manganese, Manganese Oxide, etc	Water Consent New
8.	M/s Navdurga Minerals and Alloys Pvt. Ltd., Madkai Industrial Estate		Low Carbon Ferro Manganese, Manganese Oxide, etc	Air Consent New
9.	M/s Amartara Pvt. Ltd., Verna Industrial Estate	SSI	PVC Plastic film rolls and sheets, aluminum foils, papers and laminates, PVC aqueous dispersion primers, adhesive inks	NOC
10.	M/s Lift Controls Pvt. Ltd., Khandepar	SSI	Control panels, wiring harness and precision sheet metal fabrication	Air Consent New
11.	M/s Elin Electronics Ltd., Verna Industrial Estate		Consumer electronic products, plastic moulded parts for consumer electronic products	Water Consent Renewal
12.	M/s Easy Care Industries, Margao Industrial Estate	SSI	Press components for shock absorbers	Water Consent New
13.	M/s Simchem Pvt. Ltd., Tuem Industrial Estate	SSI	Tablets, capsules and powder (sachets) by formulation	Water Consent Renewal
14.	M/s Dabsons Enterprises, Kundaim Industrial Estate	SSI	Assembly and powder coating of fan and fan accessories	Water Consent Renewal
15.	M/s Big Boss, Verna Industrial Estate	SSI	Duplex board boxes	Water Consent New
16.	M/s Bandekar Brothers Pvt. Ltd., Kotumbi, Sanguem – Goa		Extraction of iron ore	Water Consent New
17.	M/s Telang TVS, Taleigao		Servicing of two wheelers	NOC
18.	M/s Nilmac packaging,		Colour lead, oil pastels,	NOC

	Margao Industrial Estate		wax crayons, plastic crayons, synthetic eraser and modeling clay	
19.	M/s Sesa Goa Ltd., Amona, Bicholim – Goa	LSI	Beneficiation of iron ore fines and lumps	Water Consent New
20.	M/s Sesa Goa Ltd., Amona, Bicholim – Goa	LSI	Beneficiation of iron ore fines and lumps	Air Consent New

**The following applications were cleared in pursuance of the recommendations made at the 27<sup>th</sup> meeting of the Technical Committee held on 14/09/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Agnel Computers & Software Pvt. Ltd., Tivim Industrial Estate	SSI	Assembly of personal computers	Water Consent New
2.	M/s City Metal Works & Coats, Margao Industrial Estate	SSI	Anodizing, powder coating and aluminum fabrication	Water Consent New
3.	M/s Royal Engineering Works, Tivim Industrial Estate	SSI	Rolling shutters, steel furniture and fabrication	NOC
4.	M/s Cosme Pharma Ltd., Sarvona, Bichoilm – Goa		Pharmaceutical formulations	Water Consent Renewal
5.	M/s BLS Polymer Ltd., Verna Industrial Estate	SSI	Co-polymers, cable filling compound and poly-al tape	Water Consent Renewal
6.	M/s Ciba Speciality Ltd., Corlim, Ilhas – Goa	LSI	Irgamet – 39	Water Consent New
7.	M/s Goa Inks & Fuels Colvale Industrial Estate	SSI	Varnishes, mediums and reducers and inks by mixing and blending	NOC
8.	M/s Anisha Aluminum, Arlem, Raia – Goa	SSI	Aluminum doors, windows and partitions by fabrication	Air Consent Renewal
9.	M/s C & C Moulders Pvt. Ltd., Verna Industrial Estate		Engineering plastic components and moulded plastic items	Water Consent Renewal
10.	M/s Amar Metal, Kasarvanem, Pernem – Goa	SSI	Crushing of granite and basaltic stone aggregate	NOC
11.	M/s Syngenta India Ltd., Corlim, Ilhas - Goa	LSI	Up gradation of Solid Waste Incinerator	NOC

**The following applications were cleared in pursuance of the recommendations made at the 28<sup>th</sup> meeting of the Technical Committee held on 22/09/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Puja Ferro Alloys (P) Ltd., Cuncolim Industrial Estate		High carbon ferro alloys and ferro manganese alloys	Water Consent Renewal
2.	M/s Puja Ferro Alloys (P) Ltd., Cuncolim Industrial Estate		High carbon ferro alloys and ferro manganese alloys	Air Consent Renewal

3.	M/s Guala Closures (I) Pvt. Ltd., Harvalem, Sanquelim – Goa		Tamper evident plastic closures, PET performs and MLP caps by injection moulding	Air Consent Renewal
4.	M/s Cartini India Ltd., Madkai Industrial Estate		Locks	Water Consent Renewal
5.	M/s Cartini India Ltd., Madkai Industrial Estate		Locks	Air Consent Renewal
6.	M/s Nestle India Ltd., Usgao, Ponda – Goa	LSI	Wafers, Chocolates, etc.	Air Consent Renewal
7.	M/s Dhumane Rural Industries, Agonda, Canacona - Goa	SSI	Extraction of sandalwood oil	Water Consent Renewal
8.	M/s Dhumane Rural Industries, Agonda, Canacona - Goa	SSI	Extraction of sandalwood oil	Air Consent New
9.	M/s Goa International School, Siridao – Goa		Installation of Sewage Treatment Plant	NOC
10.	M/s Nestle India Ltd., Usgao, Ponda – Goa	LSI	Wafers, Chocolates, etc.	Water Consent Renewal
11.	M/s Agonda Aromatics, Canacona – Goa	SSI	Extraction of sandalwood oil	NOC
12.	M/s Ferromet Concentrates, Santona, Kirlapal, Sanguem – Goa		Iron Ore Concentrates	Water Consent Renewal
13.	M/s Ferromet Concentrates, Santona, Kirlapal, Sanguem – Goa		Iron Ore Concentrates	Air Consent Renewal
14.	M/s Alcon Cement Co. Pvt. Ltd., Surla, Bicholim – Goa		Portland Slag Cement	Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 29<sup>th</sup> meeting of the Technical Committee held on 30/09/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Global Spirits & Foods, Pilerne Industrial Estate	SSI	Blending and bottling of IMFL and Country made liquor	Water Consent Renewal
2.	M/s Sesa Goa Ltd., Codli, Kirlapal, Sanguem – Goa	LSI	Beneficiation of iron ore	Water Consent New
3.	M/s Sesa Goa Ltd., Codli, Kirlapal, Sanguem – Goa	LSI	Beneficiation of iron ore	Air Consent New
4.	M/s Vijaylakshmi Industries, Margao Industrial Estate	SSI	Coconut shell powder, starch and aggarbatis by crushing and grinding of coconut shells	NOC
5.	M/s Opague Industries, Tivim Industrial Estate	SSI	Gold and Silver jewellery by casting and moulding	NOC
6.	M/s Bhagyanagar Metals Ltd., Pilerne Industrial Estate		Fibre optic cables, jelly filled telephone cables and optic fibre	Air Consent Renewal
7.	M/s Cuncoilm Oxygen Pvt. Ltd., Cuncoilm – Goa		Industrial Oxygen	NOC (Expansion)
8.	M/s D. B. Bandodkar & Sons Pvt.Ltd., Kothambi BF Plant		Beneficiation of iron ore	Water Consent New

**The following applications were cleared in pursuance of the recommendations made at the 30<sup>th</sup> meeting of the technical committee held on 12/10/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MSI/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Chem Industries Pvt. Ltd., Margao Industrial Estate	SSI	Thinners, turpentine and wood preservatives by blending and mixing	Water Consent Renewal
2.	M/s Spear Petroleum Pvt. Ltd., Kundaim Industrial Estate	SSI	Reprocessing of used oil	Water Consent New provided authorization from Central Board is obtained as recycler for used oil
3.	M/s Spear Petroleum Pvt. Ltd., Kundaim Industrial Estate	SSI	Reprocessing of used oil	Water Consent New provided authorization from Central Board is obtained as recycler for used oil
4.	M/s Susan Services, Kundaim Industrial Estate	SSI	Caps and plugs	Water Consent New
5.	M/s Crompton Greaves, Kundaim Industrial Estate		Electric Fans and motors	Water Consent Renewal
6.	M/s Macbrout Engineering Pvt. Ltd., Margao Industrial Estate	SSI	Turbo Machinery Components	Water Consent Renewal
7.	M/s Marble Point, St. Cruz – Goa	SSI	Cutting and polishing of natural stones	Water Consent Renewal
8.	M/s M. R. Engineering, Tivim Industrial Estate		Boats, truss and FRP allied products	Air Consent Renewal
9.	M/s Blue Coast Hotels & Resorts, Park Hyatt Goa Resort & Spa, Arossim		Hotel Industry	Air Consent Renewal
10.	M/s D-Link India Pvt. Ltd., Verna Industrial Estate			Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 31<sup>st</sup> meeting of the technical committee held on 19/10/2004**

<b>Sr. No.</b>	<b>Name of the Unit and location</b>	<b>SSI/MS I/LSI</b>	<b>Products Mfg.</b>	<b>Remarks</b>
1.	M/s Shivani Syndicate, Vironda, Pernem – Goa	SSI	Plastic doors and frames, aluminum windows and doors, plaster of paris gift articles and iron and steel furniture	NOC
2.	M/s Ramacanta V. S. Velingkar, Darbandora, Sanguem – Goa		Beneficiation of iron ore	Water Consent Renewal
3.	M/s Chowgule & Co. Ltd., Washing plant II, Pale mines	LSI	Beneficiation of iron ore	Water Consent New

4.	M/s Chowgule & Co. Ltd., Washing plant II, Pale mines	LSI	Beneficiation of iron ore	Air Consent New
5.	M/s Chowgule & Co. Ltd., Washing plant I, Pale mines	LSI	Beneficiation of iron ore	Water Consent New
6.	M/s Chowgule & Co. Ltd., Washing plant I, Pale mines	LSI	Beneficiation of iron ore	Air Consent New
7.	M/s Chowgule & Co. Ltd., Crushing & Screening plant, Pale mines	LSI	Beneficiation of iron ore	Air Consent New
8.	M/s Global Chemicals, Ambegal, Ponda		Soaps, deodorants and liquid cleaners	Water Consent Renewal
9.	M/s Cipla Ltd., Plot no L-138, Verna Indl. Estate		Capsules and tablets by formulation	NOC (Additional Product)
10.	M/s Lakshdeep Plastic, Corlim – Goa	SSI	F caps for ball pen and adaptor for ball pens by blow moulding	Water Consent New
11.	M/s Lakshdeep Polymers, Corlim – Goa	SSI	Plastic moulded items	NOC
12.	M/s Fine Coat Corporation, Cuncolim Industrial Estate	SSI	Powder coating by mixing, extrusion and pulverizing	NOC
13.	M/s Top Marble & Granite, Borim, Ponda – Goa	SSI	Cutting and polishing of natural stones	NOC
14.	M/s J.J. Precision Industries, Mapusa industrial Estate	SSI	Watch cases, watch straps, watch dials, watch hands and watch crowns	NOC
15.	Dr. Lanfredo Da Costa, Senarbatim, Salcete – Goa		Hotel Industry	NOC
16.	M/s Micro Labs Ltd., Verna Industrial Estate		Tablets and capsules by formulation	Air Consent New
17.	M/s Vividh Plastic Industries, Bicholim Industrial Estate	SSI	Plastic bags	Air Consent New
18.	M/s Ambey Metallic Ltd., Pissurlem Industrial Estate		Sponge Iron	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 32<sup>nd</sup> meeting of the Technical Committee held on 26/10/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Phil Corporation Ltd., Tivim Industrial Estate		Cameras	Water Consent Renewal
2.	M/s Overseas Beverages Pvt. Ltd., Honda Industrial Estate	SSI	Extra neutral alcohol by re-distillation	NOC
3.	M/s M. Venkata Rao, Bainguinim, Old – Goa		Hot mix plant. Cleared subject to (1) submit NOC from Village Panchayat and (2) fits app. Air pollution control equipments	NOC
4.	M/s Ferns Fabricators, Calangute – Goa	SSI	Grills, gates, railings, etc. by fabrication	NOC



5.	M/s Aquarius Fibreglass, Divar – Goa		FRP boats and allied products	NOC
6.	M/s B. Braun Medical (I) Pvt. Ltd., Nirancal, Curti, Ponda – Goa		Assembly of IV sets	Water Consent Renewal
7.	M/s Unichem Laboratories Ltd., Pilerne Industrial Estate		Process technology and development center	Water Consent Renewal
8.	M/s Amar Metals, Kasarvanem, Pernem – Goa		Crushing of granite/basalt boulders	Air Consent New
9.	M/s Goa Medicare Devices Pvt. Ltd., Verna Industrial Estate	SSI	Disposable Syringes	NOC

**The following applications were cleared in pursuance of the recommendations made at the 33<sup>rd</sup> meeting of the Technical Committee held on 02/11/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Ciba Speciality Chemicals (I) Ltd., Corlim, Ilhas – Goa	LSI	Uvitex OB, Textile chemicals Metilox, etc.,	Air Consent Renewal
2.	M/s Speciality Packaging, Verna Industrial Estate		Corrugated Boxes	Water Consent Renewal
3.	M/s Swastik Chemicals, Bethora Industrial Estate		Separating agents by mixing	NOC
4.	M/s Babita Tyres, Kakoda Industrial Estate	SSI	Tyre Retreading	NOC
5.	M/s Seasons Polymers Pvt. Ltd., Kundaim Industrial Estate		Plastic bottles and containers and plastic measuring cups and plug caps	Air Consent New
6.	M/s Divya Flour Chakki, Corlim, Ilhas – Goa	SSI	Flour Mill	NOC
7.	M/s De Gold, Colomb, Sanguem – Goa	SSI	Packing of edible oil	NOC
8.	M/s Nandan Pharma, Kundaim Industrial Estate	SSI	Ayurvedic capsules, powder, syrup and tablets by formulation	Water Consent New
9.	M/s Tool X Systems, Verna Industrial Estate	SSI	Mobile trolley for X-ray machines and table for X-ray machine	NOC
10.	M/s Yash Industries, Karmal, Curchorem – Goa	SSI	Sheet metal components, plastic moulded components and aluminum rivets	Water Consent New

**The following applications were cleared in pursuance of the recommendations made at the 34<sup>th</sup> meeting of the Technical Committee held on 10/11/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s SICGIL India Ltd., Zuarinagar – Goa		Carbon di-oxide in solid, liquid and gaseous form	Water Consent Renewal
2.	M/s SICGIL India Ltd., Zuarinagar – Goa		Carbon di-oxide in solid, liquid and	Air Consent Renewal

			gaseous form	
3.	M/s Goa Carbon Ltd., St. Jose de Areal		Calcined petroleum coke	Water Consent Renewal
4.	M/s Magnum Resorts, Candolim, Bardez – Goa		Hotel Industry	Air Consent Renewal
5.	M/s Mahalsa Chemicals, Bethora Industrial Estate		Storage of raw materials	NOC (Additional plot)
6.	M/s IFB Industries, Verna Industrial Estate		Fully automatic washing machines and cloth dryers	Water Consent Renewal
7.	M/s Syngenta, Corlim, Ilhas – Goa	LSI	Replacement of existing chemical waste and thinopol waste incinerator	NOC
8.	M/s Jain Udyog, Santona, Sanvordem – Goa		Change in proposed system for treatment of flue gases. New system will have no water requirement and there will be reduced power requirement	TC felt that the approval for the new system be granted
9.	M/s Amiantit Fibre Glass Industries Pvt. Ltd., Navelim, Bicholim – Goa		Dumping site of inert material in abandoned laterite quarry. The site is located away from habitation	NOC may be granted

**The following applications were cleared in pursuance of the recommendations made at the 35<sup>th</sup> meeting of the Technical Committee held on 16/11/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Marmagao Steel Ltd., Curtorim – Goa		Steel products/slag and rolled products	Air Consent Renewal
2.	M/s Naik Industries, Cuncolim Industrial Estate		Molecular sieves catalyst and catalyst carrier by blending	Water Consent Renewal
3.	M/s Naik Industries, Cuncolim Industrial Estate		Molecular sieves catalyst and catalyst carrier by blending	Air Consent Renewal
4.	M/s Seiko & Seiko, Margao – Goa		Manufacture of batteries	Water Consent Renewal
5.	M/s Le Meredien Bottling Industries, Pomburpa – Goa		Coconut fenni, cashew fenni, blended coconut fenni and blended cashew fenni	Water Consent Renewal
6.	M/s Nakshatra Distillery, Ucassaim – Goa	SSI	IMFL by blending	Water Consent New
7.	M/s Sesa Kembala Coke Co. Ltd., Amona – Goa	LSI	Installation of new charging equipment for coal	NOC
8.	M/s Green Company, Verna Industrial Estate	SSI	Candles, crayons, chalk, plastic articles,	NOC

			gum and adhesives	
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**The following applications were cleared in pursuance of the recommendations made at the 36<sup>th</sup> meeting of the Technical Committee held on 23/11/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s South West Port Ltd., Mormugao Harbour		Handling of coal, cargo in port area	NOC
2.	M/s Coastal Chem India, Tuem Industrial Estate		Ink remover and rubber solution	Water Consent Renewal
3.	M/s Vinaya Enterprises, Cuncolim Industrial Estate	SSI	Rubber moulded articles	Water Consent Renewal
4.	M/s Varda Enterprises, Margao – Goa	SSI	Rubber moulded articles	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 37<sup>th</sup> meeting of the Technical Committee held on 30/11/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s R. K. Trading, Dhavli, Ponda - Goa		Extraction of silver from fixers, film rolls by electrolysis	NOC
2.	M/s Hindustan Lever Ltd., Kundaim Industrial Estate		Soaps, DFA/Residue/Volatiles, crude glycerine and soap noodles	NOC
3.	M/s Ciba Speciality (I) Ltd., Corlim, Ilhas – Goa	LSI	Acrylic acid polymers, Knittex FEL and Acrylic acid/ Acrylamide Copolymers	NOC (Additional product)
4.	M/s Unichem Laboratories, Pilerne Industrial Estate		Pharmaceutical formulations	Water Consent Renewal
5.	M/s Damodar Mangalji & Co. Ltd., BF plant at Amona		Processing of iron ore	Water Consent Renewal
6.	M/s Sterling Tapes Pvt. Ltd., Honda Industrial Estate	SSI	Self adhesive tapes by cutting of jumbo rolls	NOC
7.	M/s Wash Well Soaps and Detergents, Pontemol, Curchorem	SSI	Soaps and Detergents	NOC
8.	M/s Opague Industries, Tivim Industrial Estate		Jewellery	Water Consent New
9.	M/s Hi-tek Electronics, Majorda – Goa		Storing of battery plates	Water Consent Renewal
10.	M/s Silver Springs Pleasure Resorts Pvt. Ltd., Varca _ Goa		Hotel Industry	Air Consent Renewal
11.	M/s Shakti Sales Corporation, Dhavli, Ponda – Goa		Shredding of scrap barrels/liners/PVC blisters packing strips	NOC
12.	M/s Merck Ltd., Usgao, Ponda – Goa		Pharmaceutical products	Water Consent Renewal
13.	M/s Ciba Speciality,	LSI	Uvitex OB, Textile	Water Consent

	Corlim, Ilhas – Goa		chemicals Metilox, etc.	Renewal
14.	M/s Donut Manufacturing Co. Pvt. Ltd., Nagoa, Verna – Goa		Bakery products	NOC
15.	Executive Engineer, PWD W. D. XXI (PHE) STP, Margao – Goa		Sewage Treatment Plant	Water Consent Renewal
16.	M/s Penguin Alcohols Pvt. Ltd., Canacona Industrial Estate		Unit was issued consent to operate (trial operation) under Water and Air Act for a period of three months i.e., up to 07/12/04. The applicant vide his letter dated 29/11/04 has asked for extension of this period for further three months as he had yet to obtain electrical and water connection	NOC (Extension of trial period)

**The following applications were cleared in pursuance of the recommendations made at the 38<sup>th</sup> meeting of the Technical Committee held on 07/12/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Funkskool (I) Ltd., Corlim, Ilhas – Goa		Plastic toys and paper toys	Water Consent Renewal
2.	M/s Ashok Marble & Granite, Pilerne Industrial Estate		Cutting and polishing of natural stones	NOC
3.	M/s Konkani Minerals Pvt.Ltd., Bethora Industrial Estate		Calcium Carbide, Silicon Carbide, Ferro Manganese, Silver Manganese, Ferro Silicon and Ferro Chromium by heating in a furnace	NOC
4.	M/s Vasu Tiles, Pilerne Industrial Estate		Cutting and polishing of natural stones	NOC
5.	M/s Snow Lime White Industries, Curti, Ponda – Goa		Lime Powder	NOC
6.	M/s Cipla Ltd., Plot no. S-103-105, Verna Industrial Estate		Tablets and capsules by formulation	NOC
7.	M/s Goa Rajee Auto Pvt. Ltd., Sirvodem, Navelim – Goa		Servicing of two wheelers	Water Consent New
8.	M/s Vinicola Pvt. Ltd., Borda, Margao – Goa		Wines	Water Consent New
9.	M/s Mormugao Port Trust, Vasco – Goa		Setting up of new sewage treatment plant (Hospital)	Water Consent New
10.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Pesticides	Water Consent Renewal
11.	M/s Indian Hotels Ltd., (Taj Holiday Village), Sinquerim, Goa		Hotel Industry	Water Consent Renewal
12.	M/s South West Port Ltd.,		Coal Handling	Water Consent

	Mormugao Harbour, Vasco – Goa		(Cleared subject to condition that automization should be commissioned by 31/03/2005)	New
13.	M/s South West Port Ltd., Mormugao Harbour, Vasco – Goa		Coal Handling (Cleared subject to condition that automization should be commissioned by 31/03/2005)	Water Consent Air
14.	M/s Goa Rajee Auto Pvt. Ltd., Curti, Ponda – Goa		Servicing of two wheelers	Water Consent New

**The following applications were cleared in pursuance of the recommendations made at the 39<sup>th</sup> meeting of the Technical Committee held on 10/12/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Maria Engineering Works, Corlim Industrial Estate		M. S. Steel fabrication	NOC
2.	M/s Sawidatt Flour Mill, Kasarwada, Bethora – Goa		Flour Mill	NOC
3.	M/s Spirit de Goa, Raia, Salcete – Goa		IMFL by blending	Water Consent New
4.	M/s Aparant Iron & Steel Pvt. Ltd., Costi, Sanguem – Goa		Slag Drying unit	NOC
5.	M/s Priya Engineering Works, Rassaim – Goa	SSI	Repairs and fabrication of barges	Air Consent New
6.	M/s Bharati Teletech Ltd., Mapusa Industrial Estate		Electronic push button by assembly	NOC

**The following applications were cleared in pursuance of the recommendations made at the 40<sup>th</sup> meeting of the Technical Committee held on 14/12/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Subhashree Tin Works Pvt. Ltd., Kundaim Industrial Estate		Tin Containers	Water Consent New
2.	M/s Micron Industries, Bicholim, Goa	SSI	Fabrication of aluminium doors and windows	Water Consent Renewal
3.	M/s Mormugao Port Trust, Mormugao – Goa		Port activities – handling of coke and coal	Air Consent New
4.	M/s Trident Tool Industries, Margao – Goa		Saw blades, industrial knives, cutting tools	Water Consent Renewal
5.	M/s Trident Tool Industries, Margao – Goa		Saw blades, industrial knives, cutting tools	Air Consent Renewal
6.	M/s Chowgule Koster (I) Construction Chemicals Pvt. Ltd., Arlem, Raia – Goa	SSI	Water proofing chemicals by blending	NOC
7.	M/s Mahalaxmi Industries, Kundaim Industrial Estate	SSI	Resins, paints and varnish, screen lacquers	Water Consent New

			and adhesives by blending	
8.	M/s Biersdorf India Pvt. Ltd., Curti, Ponda – Goa		Leukoplast adhesive tapes, dressings, plaster and bandage	Air Consent New
9.	M/s Plastichem Industries, Margao Industrial Estate		LDPE bags, HDPE bags and films	Water Consent Renewal
10.	M/s Shri Hari Fastners Pvt. Ltd., Cuncolim Industrial Estate		C. I. Fittings by melting of scrap in a furnace	NOC
11.	M/s Fomento Resorts & Hotels Ltd., (Hotel Cidade de Goa), Dona Paula		Hotel Industry	Water Consent Renewal
12.	M/s D-Link (I) Ltd., Verna Industrial Estate		Switches, NIC, modem used in networking products	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 41<sup>st</sup> meeting of the Technical Committee held on 21/12/2004**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Plastic Export Zundert (I) Pvt. Ltd., Verna Industrial Estate		Packing of coconut oil in pouches and bottles	Water Consent Renewal
2.	M/s R.K. Trading Co., Dhavli, Ponda – Goa	SSI	Processing of film, X-ray film for extraction of silver by electrolysis	Water Consent New
3.	M/s Donut Mfg. Co. Pvt. Ltd., Nagoa, Verna – Goa		Bakery products	Water Consent New
4.	M/s Donut Mfg. Co. Pvt. Ltd., Nagoa, Verna – Goa		Bakery products	Water Consent New
5.	M/s Chowgule Koster (I) Construction Chemicals Pvt. Ltd., Arlem, Raia – Goa	SSI	Water proofing chemicals by blending	Water Consent New
6.	M/s Magic Wash Industries Pvt. Ltd., Tivim Industrial Estate	SSI	Machining of castings	NOC
7.	M/s Sai Polymech, Cumbarjua – Goa		Plastic bags, tubes and sheets	Water Consent New

**The following applications were cleared in pursuance of the recommendations made at the 42<sup>nd</sup> meeting of the Technical Committee held on 04/01/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Puja Plastics, Bainguinim – Goa		HDPE, LDPE, PP bags and sheets	Water Consent New
2.	M/s Puja Plastics, Bainguinim – Goa		HDPE, LDPE, PP bags and sheets	Air Consent New
3.	M/s Vimal Plastics, Corlim Industrial Estate		HDPE, LDPE, PP bags and sheets	Water Consent New
4.	M/s Vimal Plastics, Corlim Industrial Estate		HDPE, LDPE, PP bags and sheets	Air Consent New
5.	M/s Amey Industries, Kakoda Industrial Estate		HDPE, LDPE, PP bags and sheets	Water Consent New
6.	M/s Amey Industries,		HDPE, LDPE, PP bags	Air Consent

	Kakoda Industrial Estate		and sheets	New
7.	M/s Samrat Industries, Canacona Industrial Estate		HDPE, LDPE, PP bags and sheets	Water Consent New
8.	M/s Samrat Industries, Canacona Industrial Estate		HDPE, LDPE, PP bags and sheets	Air Consent New
9.	M/s Shirdi Re-rollers Pvt. Ltd., Cuncolim Industrial Estate		Hot rolled steel in varied sections and ends	Water Consent Renewal
10.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Replacement of old boiler	NOC
11.	M/s Alfa Tiles, Corlim Industrial Estate		Cutting and polishing of various stones like granite, marble, etc.	NOC
12.	M/s Sai Stones, Pilerne Industrial Estate		Cutting and polishing of natural stones	NOC
13.	M/s Permos Stone Crushers, St. Jose de Areal		Crushing of granite and basaltic stones	NOC
14.	M/s Shraddha Plastics, Mardol, Goa		PP bags, rolls and sheets	Air Consent New
15.	M/s CG-PPI Adhesive Products Ltd., Kundaim Industrial Estate		Speciality adhesive tapes and labels	Water Consent Renewal
16.	M/s Esteem Industries Pvt. Ltd., Pissurlem Industrial Estate		N. p. Ethycolate, castor oil Ethoxylate PEG	Air Consent New
17.	M/s De Gold, Rivona, Sanguem – Goa		Re-packing of RBD Palmolein oil	Water Consent New
18.	M/s De Gold, Rivona, Sanguem – Goa		Re-packing of RBD Palmolein oil	Air Consent New
19.	M/s Anuradha Alloys, Colvale Industrial Estate		Graded cast iron castings	Water Consent New
20.	M/s Anuradha Alloys, Colvale Industrial Estate		Graded cast iron castings	Air Consent New
21.	M/s Canara Cold Storage, Sancoale Industrial Estate		Storing of frozen fish, meat, chicken, vegetables and ice cream	Water Consent New
22.	M/s Eco Friends, Dauji, Old Goa		Plastic destroying i.e., cutting and shredding of plastic bottles	NOC
23.	M/s Shubham Plastics, Madkai Industrial Estate		HDPE, LDPE, PP bags and sheets	Water Consent New
24.	M/s Shubham Plastics, Madkai Industrial Estate		HDPE, LDPE, PP bags and sheets	Air Consent New
25.	M/s Zephyr Bio-medicals, Verna Industrial Estate		Diagnostic Reagents	Water Consent New
26.	M/s Precision Electronics, Verna Industrial Estate		A. C. Capacitors	Water Consent New
27.	M/s Plastchem Industries, Chicalim – Goa		LLDPE bags and films and HDPE bags and films	Air Consent New
28.	M/s Goa Bottling Co. Pvt. Ltd., Arlem, Raia – Goa		Sweetened carbonated beverages and carbonated water	Air Consent Renewal
29.	M/s Kamat Construction Pvt. Ltd., Kamat Holiday Homes, Calangute		Hotel Industry	Water Consent New
30.	M/s Kamat Construction Pvt. Ltd.,		Hotel Industry	Air Consent

	Kamat Holiday Homes, Calangute			New
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**The following applications were cleared in pursuance of the recommendations made at the 43<sup>rd</sup> meeting of the Technical Committee held on 11/01/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Sai Pack, Dhauji, Old – Goa		HDPE, LDPE, PP bags and sheets	Air Consent New
2.	M/s Siddhi Plastic Industries, Dhauji, Old – Goa		HDPE, LDPE, PP bags and sheets	Water Consent New
3.	M/s Zenith Computers, Sancoale Industrial Estate		Computer and computer peripherals	NOC
4.	M/s Ferns Fabricators, Naika Vaddo, Calangute – Goa		M.S. Grills, gates, railings and staircase	Air Consent New
5.	M/s Maruti Beverages, Kundaim, Ponda – Goa		Aerated water and soft drink	NOC
6.	M/s Cipla Ltd., Plot no. L-147, 147/1, Verna Industrial Estate		Tablets and capsules	Water Consent New
7.	M/s Cipla Ltd., Plot no. L-147, 147/1, Verna Industrial Estate		Tablets and capsules	Air Consent New
8.	M/s Marmugao Steel Ltd., Curtorim, Salcete – Goa		Steel products/slag and roller moulds	Water Consent New
9.	M/s Marmugao Steel Ltd., Curtorim, Salcete – Goa		Steel products/slag and roller moulds	Air Consent New
10.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa		Thiamethoxan	Water Consent New
11.	M/s Micro Lab Ltd., Verna Industrial Estate		Tablets and capsules by formulation	Water Consent New
12.	M/s Shakti Plastics, Murgaon Industrial Estate		Flexographic packing bags	Water Consent New
13.	M/s Shakti Plastics, Murgaon Industrial Estate		Flexographic packing bags	Air Consent New
14.	M/s Sousans Chemicals, Colvale Industrial Estate		Coconut Shell Powder, cashewnut shell powder and shell grit powder	NOC
15.	M/s Larsen & Toubro Ltd., Pilerne Industrial Estate		Ready mix concrete cement bricks and blocks	Water Consent New
16.	M/s Larsen & Toubro Ltd., Pilerne Industrial Estate		Ready mix concrete cement bricks and blocks	Air Consent New
17.	M/s Radhika Writing Instruments, Dhargal Industrial Estate		Extruded parts of ball pens, sketch pens and refills	NOC
18.	M/s Highland Holiday Homes Pvt. Ltd., Candolim – Goa		Hotel Industry	Water Consent New
19.	M/s Highland Holiday Homes Pvt. Ltd., Candolim – Goa		Hotel Industry	Air Consent New
20.	M/s De Souza Hotels Resort (Sun Village), Arpora – Goa		Hotel Industry	Air Consent New
21.	M/s Aldeia Santa Rita, Candolim – Goa		Hotel Industry	Air Consent New
22.	M/s Cipla Ltd., Plot no L-139, L-146,		Nasal spray and large	Water Consent



	Verna Industrial Estate		volume parental	New
23.	M/s Cipla Ltd., Plot no L-139, L-146, Verna Industrial Estate		Nasal spray and large volume parental	Air Consent New
24.	M/s Goa Energy Pvt. Ltd., Amona, Navelim, Bicholim – Goa		Generation of electricity from the flue gases generated in PIP, M/s Sesa Industries and Coke Oven Plant, M/s Sesa Kembla Coke	NOC
25.	M/s Vimal Plastics, Corlim Industrial Estate M/s Himtak Industries, Kundaim Industrial Estate M/s Sai Pack, Dhauji, Old – Goa M/s Siddhi Plastic Industries, Dhauji, Old – Goa M/s Puja Plastics, Bainguinim, Old – Goa M/s Plastchem Industries, Canacona – Goa M/s Amey Industries, Kakoda Industrial Estate M/s Seasons Polymers Pvt. Ltd., Kundaim Industrial Estate M/s Samrat Industries, Canacona Industrial Estate		These units have been proposed to be issued with registration under the Plastic Manufacture, Sale and Usage Rules, 1999	

**The following applications were cleared in pursuance of the recommendations made at the 44<sup>th</sup> meeting of the Technical Committee held on 18/01/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Ultraflex India, Verna Industrial Estate		Plain aluminum foils, printed aluminum foils and printed blister foils	Water Consent New
2.	M/s Swangal Distilleries, Bicholim Industrial Estate		Hot rolled steel in varied sections and ends	Water Consent Renewal
3.	M/s Indian Oil Corporation, Vasco Terminal		Petroleum oil lub supply and distribution	Air Consent New
4.	M/s Shatul Engineering Industries, Kakoda Industrial Estate		Graphite mould parts and diamond tools	NOC
5.	Joe's Workshop, Sinkerim, Candolim – Goa		M. S. grills, gates, etc.	NOC
6.	M/s Sneha Cashew Industry, Valpoi, Sattari – Goa		Cashew kernels and cashew shells	NOC
7.	M/s P. K. Metal Crusher & Industries, Dhabal, Sanguem – Goa		Crushing of granite and basaltic boulders	Air Consent Renewal
8.	M/s Fort Aguada Beach Resort, Sinkerim, Bardez – Goa		Hotel Industry	Water Consent Renewal
9.	M/s Fort Aguada Beach Resort, Sinkerim, Bardez – Goa		Hotel Industry	Air Consent Renewal
10.	M/s Agonda Aromatics, Agonda, Canacona – Goa		Sandal wood oil and sandal wood spent dung	Water Consent New

11.	M/s Agonda Aromatics, Agonda, Canacona – Goa		Sandal wood oil and sandal wood spent dung	Water Consent New
12.	M/s VIC Industries, Pissurlem Industrial Estate		Detergents	NOC
13.	M/s Raksha Engineering Co., Ela, Old – Goa		Containerm covers	Water Consent New
14.	M/s Zenith Computers Ltd., Sancoale Industrial Estate		Computer peripherals	Air Consent New
15.	M/s P. K. Metal Crusher & Industries, Dhabal, Sanguem – Goa		Granite and basaltic boulders	Air Consent Renewal
16.	M/s Esteem Industries, Pissurlem Industrial Estate		Organic surface active agents and emulsifiers	NOC

**The following applications were cleared in pursuance of the recommendations made at the 45<sup>th</sup> meeting of the Technical Committee held on 25/01/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Skyline Electronics Pvt. Ltd., St. Jose de Areal		VCD/DVD players, CTVs, air conditioners and home appliances	Water Consent New
2.	M/s Vividha Plastic Industries, Bicholim Industrial Estate		HDPE bags and tadpatri	NOC
3.	M/s Zuari Industries Ltd., Zuarinagar – Goa	LSI	Fertilizers	Water Consent Renewal
4.	M/s Zuari Industries Ltd., Zuarinagar – Goa	LSI	Fertilizers	Air Consent Renewal
5.	M/s Shiv Samarth Motors India Pvt. . Ltd., Panaji – Goa		Servicing of vehicles	NOC
6.	M/s Tool X Systems, Verna – Goa		Mobile trolley, plain aluminium foils, printed aluminium foils and printed blister foils	Water Consent New
7.	M/s Manguesh Fabrication, Nerul, Bardez – Goa		M.S. fabrication work	NOC

**The following applications were cleared in pursuance of the recommendations made at the 46<sup>th</sup> meeting of the Technical Committee held on 01/02/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Installation of new boiler	Air Consent New
2.	M/s Naracinva Damodar Naik, Margao – Goa		Vehicle repair and service workshop	Water Consent Renewal
3.	M/s G. K. B. Hi-tech Lenses Ltd., Mapusa – Goa		Ophthalmic lenses in glass and plastics	Air Consent Renewal
4.	M/s Zuari Shipyard Pvt. Ltd., Carai, Shiroda – Goa		Construction and repair of barges	Water Consent New
5.	M/s Zuari Indian Oil Tanking Ltd., Mormugao – Goa		Construction of additional storage tanks for petroleum products	NOC
6.	M/s Marpol Pvt. Ltd.,		Powder coating and	Water Consent

	Kakoda Industrial Estate		polyester resin	Renewal
7.	M/s Polynova Industries Ltd., Kundaim Industrial Estate		Artificial leather and unsupported artificial leather	Air Consent Renewal
8.	M/s Shwarde Pharmaceuticals (I) Pvt. Ltd., Corlim, Ilhas – Goa		Tablets, drops and syrops by formulation	Water Consent Renewal
9.	M/s Shwarde Pharmaceuticals (I) Pvt. Ltd., Corlim, Ilhas – Goa		Tablets, drops and syrops by formulation	Air Consent Renewal
10.	M/s Sesa Industries Ltd., Amona		Installation of hot blast stove instead of blast preheaters	NOC
11.	M/s Dempo Mining Corporation Pvt. Ltd., Piligao BF Plant	LSI	Iron ore fines	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 47<sup>th</sup> meeting of the Technical Committee held on 08/02/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Meal Makers, Pilerne – Goa		Canned fish products, canned fruit products and canned chicken products	NOC
2.	M/s Synchro Healthcare Pvt. Ltd., Kundaim Industrial Estate		Lacto Calamine by mixing and blending	NOC
3.	M/s Radhika Writing Instruments, Dhargal Industrial Estate		Extruded parts of ball pens and sketch pens by extrusion	Water Consent New
4.	M/s Radhika Writing Instruments, Dhargal Industrial Estate		Extruded parts of ball pens and sketch pens by extrusion	Air Consent New
5.	M/s Arihant Gurukrupa Pet Industries, Verna Industrial Estate		Injection moulding, plastic blow moulding and PET bottles	NOC
6.	M/s Radhika Writing Instruments, Corlim Industrial Estate		Extruded parts of ball pens and sketch pens and refills	NOC
7.	M/s Electrotech Systems, Pilerne Industrial Estate		M. S. Fabrication and M. S. Control Panels	NOC
8.	M/s IFB Industries Ltd., Verna Industrial Estate		Fully automatic washing machines and cloth dryers	Air Consent Renewal
9.	M/s Ciba Speciality Chemicals (I) Ltd., Corlim, Ilhas – Goa	LSI	Setting up of ETP	NOC
10.	M/s Sparrow Technologies Verna Industrial Estate		Assembly of Television sets	Water Consent Renewal
11.	M/s R. J. Industries, Tuem Industrial Estate		Shell Grit	Air Consent New
12.	M/s Jyoti Electricals, Madkai Industrial Estate		RCC Poles, PSC poles, RCC hume pipes, collars and man hole covers	NOC
13.	M/s R. J. Industries, Tuem Industrial Estate		Lime	NOC

**The following applications were cleared in pursuance of the recommendations made at the 48<sup>th</sup> meeting of the Technical Committee held on 15/02/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Chowgule & Co.Ltd., Bimbol Beneficiation Plant	LSI	Extraction of iron ore fines	Water Consent Renewal
2.	M/s Chowgule & Co.Ltd., Bimbol Beneficiation Plant	LSI	Extraction of iron ore fines	Air Consent Renewal
3.	M/s F. D. C. Ltd., Verna Industrial Estate		Tablets and orals by formulation	Water Consent Renewal
4.	M/s Devi Enterprises, Bicholim – Goa		Plastic granules and plastic tubing	Water Consent Renewal
5.	M/s Devi Enterprises, Bicholim – Goa		Plastic granules and plastic tubing	NOC
6.	M/s Wash well Soaps and Detergents, Curchorem – Goa		Soaps and Detergents	Water Consent New
7.	M/s S. G. A Enterprises, Canacona Industrial Estate		Scalant Gun fabrication from M. S. Sheets	NOC
8.	M/s Pinky Enterprises, St. Jose de Areal		Thinners by mixing and blending	NOC
9.	M/s Shaheena Plastics, Bicholim – Goa		Plastic Granules	Water Consent New
10.	M/s Paras Commercial Centre Pvt. Ltd., Verna Industrial Estate		Cold storage activities	NOC
11.	M/s Flex – Art Goa, Corlim, Ilhas – Goa		Aluminium foil and blister foil	Water Consent New
12.	M/s Leela Distilleries Pvt. Ltd., Madkai Industrial Estate		Bottling of IMFL	Water Consent New
13.	Dr. Rege's Laboratories, Kundaim – Goa		Nutritional food products	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 49<sup>th</sup> meeting of the Technical Committee held on 22/02/2005**

Sr. No.	Name of the Unit and location	SSI/M SI/LSI	Products Mfg.	Remarks
1.	M/s PVP Meta Coats, Khandepar, Ponda – Goa		Powder coating	NOC
2.	M/s Vasudev Marbles, Pilerne, Bardez – Goa		Cutting and polishing of marbles	NOC
3.	M/s Pushpa Marble Tiles, Pilerne, Bardez – Goa		Cutting and polishing of marbles	NOC
4.	M/s Krishna Granite & Marbles,Pilerne, Bardez – Goa		Cutting and polishing of marbles	NOC
5.	M/s Top Marble & Granite,Ponda – Goa		Cutting and polishing of natural stones	Water Consent New
6.	M/s Theme Park Design House, Tivim Industrial Estate		Paper stationery, labels and promotional job	Water Consent New
7.	M/s Parshuram Boiler & Accessories Pvt. Ltd.,		IBR Flanges and accessories, low	NOC

	Verna Industrial Estate		pressure steam boiler and high pressure steam boiler	
8.	M/s Kemplast Systems, Bainguinim, old – Goa		HMHDPE sheets / bags	NOC
9.	M/s Graphic Stones, Curti, Ponda _ Goa		Cutting and polishing of natural stones	NOC
10.	M/s Arlem Breweries, Raia, Salcete –Goa		Beer and Spent Malt	Water Consent Renewal
11.	M/s Arlem Breweries, Raia, Salcete –Goa		Beer and Spent Malt	Air Consent Renewal
12.	M/s Global Chemicals, Bethora Industrial Estate		Liquid Cleaners	NOC
13.	M/s Sumdham Industries, Tivim Industrial		IMFL by blending	NOC
14.	M/s Shraddha Ispat Pvt. Ltd., Santona, Sanvordem – Goa		Sponge Iron	Water and Air consent granted with the following conditions: 1- Unit should conduct ambient air quality monitoring from EPA app. laboratory once a month at three locations along the boundary. Stack monitoring should be carried out once a month from EPA app. laboratory and reports for the same should be submitted to the Board. 2- Unit should not operate in case of failure of air pollution control equipments. 3- Separate electric meter should be provided for air pollution control equipments. 4- Coal, coalchar and dolchar should be stored in covered premises. 5- Unit should install a brick manufacturing plant within the factory premises.
15.	M/s Goa Sponge & Power Ltd., Santona, Sanvordem – Goa		Sponge Iron	Water and Air consent granted with the following conditions: 1- Unit should conduct ambient air quality monitoring from EPA app. laboratory once a month at three locations along the boundary. Stack monitoring should be carried out once a month from EPA app. laboratory and reports for the same should be submitted to the Board. 2- Unit should not operate in case of failure of air pollution control equipments.

				<p>3- Separate electric meter should be provided for air pollution control equipments.</p> <p>4- Coal, coalchar and dolchar should be stored in covered premises.</p> <p>5- Unit should install a brick manufacturing plant within the factory premises.</p>
16.	M/s Rajan Kamat, Cudnem – Goa		Cashew Kernels	Water Consent New
17.	M/s Rajan Kamat, Cudnem – Goa		Cashew Kernels	Air Consent New
18.	M/s Ambey Metallic Ltd., Pissurlem Industrial Estate		Sponge Iron	<p>Renewal of Air consent granted with the following conditions:</p> <p>1- Unit should conduct ambient air quality monitoring from EPA app. laboratory once a month at three locations along the boundary. Stack monitoring should be carried out once a month from EPA app. laboratory and reports for the same should be submitted to the Board.</p> <p>2- Coal, coalchar and dolchar should be stored in covered premises.</p>
19.	M/s Silver Springs Pleasure Resorts Pvt. Ltd., Varca – Goa		Hotel Industry	Water Consent Renewal
20.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Replacement of the existing solid waste incinerator to meet the latest emission standards prescribed by CPCB	Water Consent New
21.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	Replacement of the existing solid waste incinerator to meet the latest emission standards prescribed by CPCB	Air Consent New
22.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	SCORE 25 EC and CIGNA	Water Consent New (additional products)
23.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa	LSI	SCORE 25 EC and CIGNA	Air Consent New (additional products)

**The following applications were cleared in pursuance of the recommendations made at the 50<sup>th</sup> meeting of the Technical Committee held on 01/03/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Technosys,		Glass grinding machine	NOC

	Kundaim Industrial Estate			
2.	M/s Plasticchem Industries, Canacona Industrial Estate		LLDP Bags & Films & HM & HDPE Bags & Films	NOC
3.	M/s Syngenta India Ltd., Corlim, Ilhas – Goa		Setting up of R&D Laboratory	NOC
4.	M/s Bhagat Industries, Verna Industrial Estate		PVC Pipes by extrusion	NOC
5.	M/s Saldanha Developers (P) Ltd., Velsao, Mormugao – Goa		Establishment of a resort within CRZ	NOC
6.	M/s Venkatrao Lolyekar & Others, Pedda, Utordoxi, Varca, Salcete –Goa		Hotel with 16 rooms within CRZ	NOC
7.	M/s Sushank Chemical Industry, Savarcatta, Cuncolim – Goa		Chlorine water and Sodium Hypochlorite by mixing and blending	Water Consent New
8.	M/s Maruti Beverages, Dhakne, Madkai – Goa		Aerated water and soft drinks	Water Consent New
9.	M/s Shree Print & Pack, Verna Industrial Estate		Printed Board Cartons and ampoules plastic trays	Water Consent New
10.	M/s B. T. Composites Ltd., Madkai Industrial Estate		Low pressure moulding compounds and low pressure moulded products	Water Consent Renewal
11.	M/s B. T. Composites Ltd., Madkai Industrial Estate		Low pressure moulding compounds and low pressure moulded products	Air Consent Renewal
12.	M/s Reshma Marbles, Borim, Ponda – Goa		Cutting & polishing of natural stones	Water Consent Renewal
13.	M/s Crystal Marble & Granite, Nagoa, Verna – Goa		Cutting & polishing of natural stones	Water Consent Renewal
14.	M/s Blue Hotels & Resorts Ltd. (Park Hyatt), Arroisim Beach, Cansaulim		Hotel Industry	Water Consent Renewal
15.	M/s Marmagao Steel Ltd., Curtorim, Goa		M. S. Ingots and rolled products	Water Consent Renewal
16.	M/s Colorcon Asia Pvt. Ltd., Verna Industrial Estate		Opadry-an aqueous film coating of pharmaceutical solid dosage formulation	Water Consent Renewal
17.	M/s Colorcon Asia Pvt. Ltd., Verna Industrial Estate		Opadry-an aqueous film coating of pharmaceutical solid dosage formulation	Air Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 51<sup>st</sup> meeting of the Technical Committee held on 08/03/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Cuncolim Oxygen Plant Pvt. Ltd., Cuncolim Industrial Estate		Industrial Oxygen Gas	Water Consent New
2.	M/s Cuncolim Oxygen Plant Pvt. Ltd., Cuncolim Industrial Estate		Industrial Oxygen Gas	Air Consent Renewal

3.	M/s Grand Organics Pvt. Ltd., Bicholim Industrial Estate		Softner, dye-fixing agents and carbonates	Air Consent New
4.	M/s M. R. F. Ltd., Ponda – Goa	LSI	Tubes (new plant) and Tyres (old plant)	Water Consent New and Air Consent Renewal
5.	M/s Ciba Speciality (I) Ltd., Corlim, Ilhas – Goa	LSI	Tinuvin 400	NOC
6.	M/s Indian Oil Corporation Ltd. Vasco Terminal	LSI	Storage of petroleum products	Water Consent Renewal
7.	M/s Rajasthan Marble Tiles, Pilerne, Bardez – Goa		Cutting and polishing of natural stones	Water Consent Renewal
8.	M/s N. D. Naik, Margao – Goa		Servicing / repairs / maintenance of auto vehicles	Water Consent New
9.	M/s Linc Pen & Plastics, Pilerne Industrial Estate		Injection moulded parts of ball pens and sketch pens	Air Consent New
10.	M/s Gloria Workshop, Agassaim – Goa		Servicing of vehicles	NOC
11.	M/s Sudin N. Verenker, Mullem, Paroda		Bitumen Concrete (Hot mix plant)	Air Consent Renewal
12.	M/s Tyresoles (I) Pvt. Ltd., Curti, Ponda – Goa		Re-treading and repairs of tyres	Water Consent New
13.	M/s Tyresoles (I) Pvt. Ltd., Curti, Ponda – Goa		Re-treading and repairs of tyres	Air Consent New
14.	M/s Chowgule & Co. Ltd., Costi Mines	LSI	Beneficiation of iron ore fines (lumps)	Water Consent New
15.	M/s Chowgule & Co. Ltd., Costi Mines	LSI	Beneficiation of iron ore fines (lumps)	Air Consent New
16.	M/s Tumkur Conductors Pvt. Ltd., Sancoale Industrial Estate		AAC and ACSR conductors	Water Consent Renewal
17.	M/s Polynova Industries Ltd., Kundaim – Goa		Artificial leather and unsupported artificial leather	Water Consent Renewal
18.	M/s Mystical Poly Containers Pvt.Ltd., Corlim – Goa		Plastic moulded articles and extruded products of plastic	Water Consent Renewal
19.	M/s Shree Maruti Gases, Pissurlem Industrial Estate		Oxygen Gas	NOC
20.	M/s Venus Ethoxyethers Ltd., Bicholim Industrial Estate		Nonyl Phenol Ethoxylate, TDA Ethoxylate and Castor Ethoxylate	Air Consent New
21.	M/s Penguin Alcohols Pvt. Ltd., Canacona Industrial Estate		Unit has asked for extension of the validity period in the consent to operate, which was valid for a period of three months on trial basis	Extension granted six months for consent to operate



**The following applications were cleared in pursuance of the recommendations made at the 52<sup>nd</sup> meeting of the Technical Committee held on 15/03/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Technosys, Kundaim Industrial Estate		Assembly of glass grinding machine, torque controlled nut runner machine, hand tools	Water Consent New
2	M/s Goan Malt Distillery Pvt. Ltd, Kundaim Industrial Estate		Blending of whisky, brandy, rum, gin, wine, vodka and country liquor	NOC
3	M/s Kushal Packaging Industries, Verna Industrial Estate		Manufacture of corrugated boxes and adhesive tapes	NOC
4	M/s Sunrise Electromelt, Cuncolim Industrial Estate		Rolled steel products like CTD, bars, angles, channels	Air Consent New
5	M/s Shyam Marble, Pilerne Industrial Estate		Cutting and polishing of natural stones	NOC
6	M/s Marble House, Pilerne Industrial Estate		Cutting and polishing of natural stones	NOC
7	M/s Delta Engineers, Quelossim Cortalim		Repairs and construction of barges	Water Consent Renewal
8	M/s Goa Industries, St. Jose de Areal		M.S fabrication and aluminium moulding	NOC
9	M/s Beiersdorf India Pvt. Ltd, Curti Ponda		Leucoplast adhesive tapes, Hansaplast Medicated dressings, lion plaster and Rapidur	Water Consent Renewal

**The following applications were cleared in pursuance of the recommendations made at the 53<sup>rd</sup> meeting of the Technical Committee held on 23/03/05**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Shelu's Fabrication, Calangute		Manufacture of grills gates	NOC
2	M/s Chemtrols Engineering Ltd, Kundaim Goa		Assembly of electronic instruments	Water Consent Renewal
3	M/s Bhonsle Dairy, St. Jose de Areal		Manufacture of ice-creams	NOC
4	M/s Real Bottling Factory Pvt. Ltd, Baiguinim		Blending of coconut fenny and cashew fenny	Water Consent Renewal
5	M/s Sai Arts, Tuem-Pernem		Manufacture of plastic moulded components, moulded parts for ball pens	Water Consent Renewal
6	M/s Goa Carbon Ltd., St. Jose de Areal		Manufacture of calcined petroleum coke	Air Consent Renewal
7	M/s GKB Optolab Pvt. Ltd, Tivim		Manufacture OF	NOC

	Industrial Estate		ophthalmic lenses and rough blanks	
8	M/s Nibha Engineering & Electronics Pvt. Ltd, Margao Salcete Goa		Manufacture of woven wire screens, conveyor systems and automatic pelletiser	NOC
9	M/s Sygenta (I) Ltd, Corlim Ilhas Goa		Proposing to manufacture additional products i.e., Gramoxone, Cymbush, Simper, Kungfu, Karate 5EC by formulation	Water Consent New
10	M/s Sygenta (I) Ltd, Corlim Ilhas Goa		Proposes to manufacture an additional product i.e., Proclaim 05 SG by mixing and blending	Water Consent New
11	M/s Aparant Iron & Steel Pvt. Ltd, Village Costi, Sanguem		Manufacture of pig iron	Water and Air Consent New
12	M/s Chowgule & Co. Ltd, Bimbol		Beneficiation of iron ore fines	Water and Air Consent Renewal
13	M/s Meha Chemicals, Kundaim Industrial Estate		Proposes to manufacture additional products i.e., dried aluminium hydroxide, Magaldrate powder	NOC
14	M/s Kodak India Ltd, Verna Industrial Estate		Manufacture of photographic film in rolls, cinematographic film and X-ray films	Water Consent Renewal
15	M/s Devaki Wheatamins, Margao Industrial Estate		Manufacture of bread, cakes and buns	NOC

**The following applications were cleared in pursuance of the recommendations made at the 54<sup>th</sup> meeting of the Technical Committee held on 30/03/2005**

Sr. No.	Name of the Unit and location	SSI/MS I/LSI	Products Mfg.	Remarks
1.	M/s Zeolites & Allied Products P. Ltd, Cuncolim Industrial Estate		Molecular sieve	NOC
2	M/s Vivajay Brushes (Goa), Pilerne Industrial Estate		Tooth brushes	Water Consent New
3	M/s Bharat Petroleum, Verna Industrial Estate		LPG bottling	Air Consent Renewal
4	M/s Aztec Enterprises, Margao		Wine	NOC
5	M/s Supernova, Margao Industrial Estate		Battery covers and battery plates	NOC

## 5.5 STATUS OF HAZARDOUS WASTE AS PER HAZARDOUS WASTE (MANAGEMENT & HANDLING) RULES, 1989 AS AMENDED 2003 FOR THE YEAR 2004 – 2005

Hazardous Waste quantity generated in the State of Goa, in the year 2004 as per returns in Form IV filed by 92 Companies as on 15<sup>th</sup> February, 2005.

Sr. No.	Category No	Category	Name of Company	Qty Generated	Mode of Disposal
1	5.1	Used Oil		274.24 MT	To recycler registered with CPCB
2	5.2	Waste Oil /residues containing Oil		15.90 M.T	To recycler registered with CPCB
3	6.3	Residues from zinc ash & skimmings	M/s Sunrise Zinc Ltd	1714 M.T	Stored in temporary storage facility designed by RRL Bhopal.
4	7.4	Sludge from ETP & Scrubbers	M/s Automobile Corporation of Goa Ltd	11.62 M.T	Presently stored at site, to be disposed to secured landfill site
5	12.5	Phosphate sludge	M/s Automobile Corporation of Goa Ltd	11.82 M.T	Presently stored at site, to be disposed to secured landfill site
6	19.1	Residues / sludge containing phenol	M/s Syngenta India Ltd	11.00 M.T	Secured landfill site
7	20.3	Distillation residues	M/s Ciba Specialities India Ltd, M/s Syngenta India & M/s Merck Ltd	40.95 M.T	Ciba speciality to Bayer India for incineration, Merck to authorised recycler & Syngenta incinerates on site
8	21.1	Waste & Residues in production & use of paints etc	M/s Marpol Ltd	6.01 M.T	Presently stored at site, to be disposed to secured landfill site
9	22.1	Residues of additives used in plastic	M/s Ciba Specialities India Ltd,	427.5 M.T	To Bayer India for incineration
10	27.1	Silicone containing residues	M/s Britacel Silicones Ltd	0.02 M.T	Presently stored at site, to be disposed to secured landfill site
11	28.1	Residue & waste from formulation of pharmaceutical products		2.65 M.T	Treated in ETP
12	28.2	Spent carbon /off specification products		0.255 M.T	Presently stored at site, to be disposed to secured landfill site
13	28.3	Date expired and off specification medicines		1.55 M.T	Treated in ETP
14	28.4	Spent Mother Liquor	M/s Merck Ltd	0.12 M.T	Presently stored on site
15	28.5	Spent Organic Solvents	M/s Aventis Pharma Ltd	0.834 M.T	
16	29.1	Waste residues containing pesticides	M/s Syngenta India Ltd	1129.60 M.T	Incinerated on site
17	29.2	Chemical sludge from waste water treatment	M/s Syngenta India Ltd	159 M.T	Landfilling
18	29.3	Date expired and off specification pesticides	M/s Syngenta India Ltd	73.04 M.T	Incinerated on site

19	33.1	Chemical containing residues from decontamination / disposal	M/s Syngenta India Ltd	18.00 M.T	Incinerated on site
20	33.2	Sludge from treatment of waste water arising out of cleaning / disposal of barrels	M/s Ciba Speciality Chemicals Indial Ltd	14.47 M.T	To M/s Bayer India Ltd for Incineration
21	33.3	Discarded containers / barrels / liners used for hazardous waste / chemicals	M/s Syngenta India Ltd (11642), M/s Aminatit Fibreglass Industries, M/s Merck Ltd & Pharmacuetical Formulation Industries	13836 No's	Decontaminated & sold to third party. Decontaminated waste treated in ETP.
22	34.1	Flue gas cleaning residue		0.278 M.T	Presently store at site for disposal in secured landfill site
23	34.2	Toxic metal containing residue from ion exchange	Hindustan Lever	4.427 M.T	Presently stored at site for disposal in secured landfill site
24	34.3	Chemical sludge from waste water treatment		6.45 M.T	Presently stored at site for disposal in secured landfill site
25	35.1	Filters & Filter material	M/s Syngenta India Ltd	0.16 M.T	Incinerated on site
26	35.3	Spent carbon	M/s Syngenta India Ltd	0.036 M.T	Incinerated on site
27	36.1	Sludge from wet scrubbers		1.635 M.T	Presently stored on site for secured landfilling
28	36.2	Ash from incineration of hazardous waste	M/s Syngenta India & M/s M.R.F Ltd	9.24 M.T	Secured landfill site
29	B 3	Copper Compounds	M/s Metastrip	14.675 M.T	Sent to M/s Sunrise Zinc Ltd for recycling
30	B4	Lead & Lead Compounds	D-Link India Ltd	0.6 M.T	To authorised recycler
31	B 10	Silver Compounds	M/s Kodak India Ltd	3.00 M.T	To authorised recycler
32	C 13	Sulphides	M/s Merck Ltd	64.36 M.T	Given to recycler in Gujrath
33	C 14 / D 6	Zinc Compounds	M/s Merck Ltd	159.21 M.T	To authorised recycler
34	D 2	Inorganic acids	M/s Merck Ltd	58.03 M.T	To recycler

## **5.6 STATUS OF IMPLEMENTATION OF BIO-MEDICAL WASTE (MANAGEMENT AND HANDLING) RULES, 1998**

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

1.	Category 1:	With 500 beds and above	- 1No.
2.	Category 2:	With 200 beds and above, but less than 500	- 1 No.
3.	Category 3:	With 50 beds and above, but less than 200	- 14 Nos.
4.	Category 4:	With beds less than 50	- 139 Nos.

Total authorizations granted till date are to 135 Hospitals and 11 veterinary units.

## 6.0 LEGAL MATTERS

### STATUS OF THE CASES FILED BY THE BOARD DURING THE YEAR 2004-2005

#### **1. Air Appeal No. 206/2003 filed by M/s. K.G.N. Marbles V/s Goa State Pollution Control Board before the Administrative Tribunal Appellate Authority under the Air (Pollution and Control of Pollution) Act, 1981**

M/s. K.G.N. Marbles is a stone cutting and polishing unit operating its activity in the shed approved by Ponda Municipal Council subject to the condition that in case of complaints from the residents the unit will have to be shifted.

On receipt of the repeated complaints from the residents, noise level was monitored and it was found that the same was above the ambient noise level of 50dB(A). Hence a show cause notice was issued on 01/07/03. The party replied to the said show cause notice and requested for oral hearing. The party was orally heard on 16/09/03.

Since the party was continuing to operate the said industrial unit without any concrete solution to control the noise pollution vide this Board's Order dated 01/10/03 direction was issued under section 31(A) of the Air (Pollution and Control of Pollution) Act, 1981 for shifting the industrial unit from the present location to any industrial estate at his own cost with immediate effect.

M/s K.G.N. Marbles filed an appeal before the Appellate Authority constituted under the Air (Pollution and Control of Pollution) Act, 1981 challenging the order passed by the Board for shifting the unit to any industrial estate. In the said appeal he also prayed for interim relief of staying the said direction. The Hon'ble President upon hearing the parties granted stay of the order passed by the Board and directed the Board to file its reply. The Board filed its reply.

At present the appeal is pending for arguments and final disposal.

#### **2. Air appeal No. 145/2004 filed by M/s Maa Durga Enterprises Pvt. Ltd V/s Goa State Pollution Control Board before the Administrative Tribunal Appellate Authority under the Air (Pollution and Control of Pollution) Act, 1981**

M/s Maa Durga Enterprises Pvt. Ltd had taken over the unit of M/s Tirupati Steel Pvt. Ltd. and re-erected the air pollution control measures and installed new furnaces without obtaining prior consent to establish of the Board as required under section 21 of the Air Act, and directly applied for Consent to operate. As such the Board refused to grant consent vide its order dated 15/07/04 and directed to re-submit its application after complying the various details about the unit.

M/s Maa Durga Enterprises Pvt. Ltd filed an appeal before the Appellate Authority constituted under the Air (Pollution and Control of Pollution) Act, 1981 challenging the order passed by the Board for refusing to grant consent to operate to the unit.

The Board Advocate filed the reply and also argued the matter before the Appellate Authority. Presently the appeal is pending before the tribunal for orders which is fixed on 22/07/05.

## **7.0 TRAININGS**

### **7.1 TRAININGS / WORKSHOPS / SEMINARS ATTENDED DURING 2004-2005**

Sr. No.	Name of the Official	Title of the Seminar	Duration	Organisig Institution
1.	Shri Anirudh Ram, Officer on Special Duty	Hazardous Waste Management	April 21 to 23, 2004	National Safety Council, Navi Mumbai
2.	Smt Jenica Sequeira, Scientist 'B'	Analytical Chemistry – Applications of Hyphenated Techniques in Analysis	June 23 and 24, 2004	Vishwa Bharati Educational & Charitable Trust, Mumbai
3.	Smt. Francisca Pereira, Scientific Asst.	Analytical Chemistry – Applications of Hyphenated Techniques in Analysis	June 23 and 24, 2004	Vishwa Bharati Educational & Charitable Trust, Mumbai
4.	Shri Anirudh Ram, Officer on Special Duty	A Review of Current Status, Policies and Legislation on POP's in India	June 30, 2004	National Institute of Oceanography, Dona Paula, Goa

### **7.2 TRAINING PROGRAMME ORGANISED BY GOA STATE POLLUTION CONTROL BOARD DURING 2004-2005**

Indian Environmental Association, Goa Chapter in association with Goa State Pollution Control Board organized, a one-day seminar on Hazardous Waste (Management & Handling) Rules, 1989 on 18<sup>th</sup> November 2004 at Hotel Goa Marriott Resort, Goa. Mr. A. K. Vazirani, Member Secretary and Mr. Sanjeev Joglekar, Junior Environmental Engineer attended this seminar.

## **8.0 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.

Auditing of the accounts for the year 1999-2000 is complete. Auditing of the accounts for the year 2000-01 is in progress. Auditors are appointed for auditing the accounts for the years 2001-02 and Auditors are being appointed for auditing the accounts for the years 2002-03 and 2003-04.

## **9.0 IMPLEMENTATION OF THE SUPREME COURT GUIDELINES ON PREVENTION OF SEXUAL HARASSMENT OF WOMEN AT WORK PLACE**

The information as per the Supreme Court Judgement dated 13/08/1997, it is stated that no complaints about sexual harassment was received during the financial year covered by this report.