

**MINUTES OF THE 14<sup>th</sup> MEETING OF THE RE-CONSTITUTED TECHNICAL  
COMMITTEE HELD ON 23/11/09 AT 4.00 pm**

The following members were present for the meeting:-

- |    |                       |          |
|----|-----------------------|----------|
| 1. | Shri Srinet Kothwale  | - Member |
| 2. | Mrs. A.A.B. Barreto   | - Member |
| 3. | Shri. Pascoal Noronha | - Member |
| 4. | Dr. Xivanand Verlekar | - Member |
| 5. | Shri. Anil Kher       | - Member |
| 6. | Shri. Suraj Rane      | - Member |

I. The following applications were discussed and recommended for approval during the meeting.

**1. M/s DRS Industries – Pissurlem Indl Estate**

The application is for Consent to Establish (NOC). The unit proposes to be engaged in manufacture of detergent powder/ cake by mixing process. Water required for domestic- 0.2 KLD. Waste water generation from domestic- 0.2 KLD which will be discharged into septic tank/ soak pit. The unit has submitted copy of EM Part I. Consent to Establish (NOC) may be granted.

**2. M/s Duco Industries – Madkaim Indl Estate**

The application is for Consent to Establish (NOC). The unit proposes to be engaged in manufacture of rigid PVC pipes. Water required for process- 5 KLD, wash water- 0.2 KLD & domestic- 1 KLD. Waste water generation from wash water- 0.2 KLD & domestic- 1 KLD. The unit has submitted copy of EM Part I. Consent to Establish (NOC) may be granted.

**3. M/s Chowgule Real Estate & Construction Co. Pvt Ltd. – Salvador-Do-Mundo**

The application is for Consent to Establish (NOC) for STP. The unit proposes to install a STP of capacity 65 KLD in the residential complex. Water requirement proposed for domestic – 52.20 KLD Waste water generation from domestic water- 30 KLD is proposed to be treated in STP and the treated effluent will be used for gardening. The STP sludge generated is proposed to be used as manure in the garden. The unit proposes to install one DG set of capacity 82.5 KVA. The unit was inspected by the Board Officials. Consent to Establish (NOC) may be granted on submission of NOC from Village Panchayat & TCP if applicable.

**4. M/s Terra Nova Real Estate Goa Pvt. Ltd. – Chimbel**

The application is for Consent to Establish (NOC) for STP. The unit proposes to install a STP of capacity 40 KLD in the residential complex. Water requirement proposed for domestic – 40 KLD Waste water generation from domestic water- 40 KLD is proposed to be treated in STP and the treated effluent will be used for gardening. The STP sludge generated is proposed to be used as manure in the garden. The unit has submitted NOC from Village Panchayat. The unit was inspected by the Board Officials. Consent to Establish (NOC) may be granted.

**5. M/s Watson Pharma Pvt. Ltd – Verna Indl Estate**

This application is for Consent to Operate under Water & Air Act for expansion. The unit is an existing unit with valid Consents. The unit proposes to install additional machinery. Presently the installed production capacity of tablets & capsules is less than the licensed capacity. In order to utilize the full capacity (licensed capacity) the unit proposes to install some additional plant & machinery.

Water requirement & Waste water generation will remain same as existing in the Water Consent of the unit. Sample of treated effluent was collected from & analysed in Board lab & parameters found to be within permissible limits. The unit has installed one addl boiler of capacity 2 tons/hr operating on furnace oil connected to a stack of 30 meters. The unit has NOC from the Board for the expansion. The unit was inspected by the Board Officials. Consent to Operate under Water & Air Act may be granted.

**6. M/s Wyeth Ltd – Verna Indl Estate**

This application is for Consent to Operate under Water & Air Act (for Dust collection system, DG set & Upgradation of existing ETP). The unit is an existing unit having valid Consent. The unit proposes to install Dust collection systems, one DG set & Upgradation of existing ETP. The unit has installed one DG set of capacity 30 KVA operating on HSD. The unit has installed additional dust collectors for capturing dust generated during process. The unit has also installed two train activated carbon filters (ETP) with online UV treatment & online DO. Sample of treated effluent was collected from & analysed in Board lab & parameters found to be within permissible limits. The unit has obtained NOC from the Board. The unit was inspected by the Board Officials. Consent to Operate under Water & Air Act may be granted.

**7. M/s Coastal Sports Ventures Pvt Ltd – M.B. Barcolento, Panaji**

This application is for Consent to Operate under Water & Air Act. The unit is a vessel used only as boarding point for staff & visitors waiting to board the casino vessel. The unit has 2 DG sets of capacity 20 KVA operating on HSD. The unit consumes abt. 1500 litres of water daily of which abt 200 litres is sewage generated from 3 nos. of toilets & collected in a holding tank of capacity 600 litres. This tank is emptied once a week into barrels from which sewage is pumped into night soil tankers of M/s Numatic Maintenance & sent to Tonca STP. The balance wash water (hand wash) abt 1300 litres is discharged directly into the river. The unit has submitted Registration Certificate from COP. The vessel was inspected by the Board Officials. Consent to Operate under Water & Air Act may be granted.

**8. M/s V.M. Salgaocar & Bros. Pvt Ltd. – Ore loading facility at Vagus**

This application is for Consent to Operate under Water Act. The unit is an ore loading jetty. Sprinkler system has been provided and the unit uses 48 KLD of water for spraying for dust suppression. The unit has obtained NOC from the Board. The unit was inspected by the Board Officials. Consent to Operate under Water Act may be granted.

**9. M/s Vinka Industries – Verna Indl Estate**

This application is for Consent to Operate under Air Act. The unit is engaged in manufacture of diamond segments & diamond saw blades. Water required for domestic– 1.5 KLD. Waste water generated from domestic– 1.5 KLD is discharged into septic tank/ soak pit. Process- Mixing of powders, compaction in cold press. Then the compacts are sintered by placing in graphite moulds & hot pressed. After quality checking, the sintered compacts are

grinded, brazed, tensioned, straightened & packed. The unit was inspected by the Board Officials. Consent to Operate under Air Act may be granted on payment of balance fees.

**10. M/s Sharayu Automobiles – Cortalim**

This application is for Consent to Operate under Air Act. The unit is engaged in sales & service of Toyota vehicles. Water required for washing– 2 KLD. Waste water generated from washing of vehicles is treated in an ETP. The unit has one DG set of capacity 82.5 KVA operating on HSD with a stack of 3 meters. Sample of treated effluent was collected & analysed in the Board lab & the parameters are found to be within permissible limits. The unit has valid Hazardous waste authorisation. The unit was inspected by the Board Officials. Consent to Operate under Air Act may be granted on payment of balance fees.

**11. M/s Titan Timeproducts Ltd – Verna Indl Estate**

This application is for Renewal of Consent to Operate under Water Act. The unit is engaged in manufacture of quartz watches, automotive clocks & PCB assembly. Water required for domestic- 18 KLD. Waste water generated from domestic- 18 KLD is treated in STP of capacity 25 KLD & treated effluent is used for gardening. STP sludge is used as manure. Sample of treated effluent was collected from & analysed in Board lab & parameters found to be within permissible limits. The unit has been granted Hazardous Waste Authorisation. The unit was inspected by the Board Officials. Renewal of Consent to Operate under Water Act may be granted.

## **II HAZARDOUS WASTE AUTHORIZATION**

**1. M/s Coastal Sports Ventures Pvt Ltd, M.B. Barcolento, Panaji**

The application is for the authorization of Hazardous waste Authorization for handling waste under category 5.1 (used oil) – 240 litres/ annum & 3.4 (bilge water) – 600 litres/ annum which is stored in drums & will be disposed to authorized recycler (M/s Shiva Petro-Synth Specialities Ltd). The vessel was inspected by the Board Officials. The application was scrutinized and cleared for authorization under Hazardous Waste (Management Handling & Transboundary Movement) Rules, 2008 subject to the condition that sewage is not discharged into the river.

**2. M/s Access Hospitality Management Pvt Ltd, Presa de Goa, Nagoa**

The application is for the authorization of Hazardous waste Authorization for handling waste under category 5.1 (used oil) – 15 litres/ annum which is stored in drums & proposed to be disposed to authorized recycler. The unit was inspected by the Board Officials. The application was scrutinized and cleared for authorization under Hazardous Waste (Management Handling & Transboundary Movement) Rules, 2008.

### **III. The following applications require inspection / clarifications:**

1. M/s Timblo Pvt. Ltd, Magnetic Separation Plant, Sanguem (Water renewal) – May be deferred for more details about discharge of water

2. M/s Permos Stone Crusher, St Jose de Areal (Air renewal) – May be deferred for inspection on complaints needed, if any

**IV The members of the Technical Advisory Committee expressed that in case of those application which invoves change in state of matter, chemical reactions, heating emissions etc the Goa State Pollution Control Board should seek the following details**

- a. Mass Balance**
- b. Water Balance**
- c. Heat balance**

**In case of those applications where stack analysis reports are submitted the same should be scrutnised thoroughly and more details if required should be sought from the applicants before placing the applications before the Technical Advisory Committee. The details of complaints received their redressal should be highlighted in the inspection report and recommendations made.**

**The members also suggested that the Board officials should carry out water quality monitoring of surface water and ground water in the surrounding areas of the Industrial Estates and the same should be completed before 31/01/10**

**LIST OF FILES CLEARED AT THE 14<sup>th</sup> MEETING OF THE  
RE-CONSTITUTED TECHNICAL COMMITTEE HELD  
ON 23/11/09 AT 4.00 p.m.**

<b>Sr. No</b>	<b>Name of the unit &amp; location</b>	<b>Application cleared for</b>
1	M/s DRS Industries – Pissurlem Indl Estate	NOC
2	M/s Duco Industries – Madkaim Indl Estate	NOC
3	M/s Chowgule Real Estate & Construction Co. Pvt Ltd. – Salvador-Do-Mundo	NOC (for STP)
4	M/s Terra Nova Real Estate Goa Pvt. Ltd. – Chimbel	NOC (for STP)
5	M/s Watson Pharma Pvt. Ltd – Verna Indl Estate	Water & Air Consent new (expansion)
6	M/s Wyeth Ltd – Verna Indl Estate	Water & Air Consent new (for Dust collection system, DG set & Upgradation of existing ETP)
7	M/s Coastal Sports Ventures Pvt Ltd – M.B. Barcolento, Panaji	Water & Air Consent new
8	M/s V.M. Salgaocar & Bros. Pvt Ltd. – Ore loading facility at Vagus	Water Consent new
9	M/s Vinka Industries – Verna Indl Estate	Air Consent new
10	M/s Sharayu Automobiles – Cortalim	Air Consent new
11	M/s Titan Timeproducts Ltd – Verna Indl Estate	Water Consent renewal
12	M/s Coastal Sports Ventures Pvt Ltd, M.B. Barcolento, Panaji	Hazardous Waste Authorisation
13	M/s Access Hospitality Management Pvt Ltd, Presa de Goa, Nagoa	Hazardous Waste Authorisation

**The following applications require inspection / clarifications:**

<b>Sr. No</b>	<b>Name of the unit &amp; location</b>	<b>Remark</b>
1	M/s Timblo Pvt. Ltd, Magnetic Separation Plant, Sanguem (Water renewal)	May be deffered for more details about discharge of water
2	M/s Permos Stone Crusher, St Jose de Areal (Air renewal)	May be deffered for inspection on complaints needed, if any

**(Dr. Simon de  
Souza)  
Chairman**

To: 1. GSPCB Notice Board      2. GCCI Website      3. GSPCB Website

