

M/s. Sintex Industries Ltd. (Unit-2), Sr. no.168, Plot no. 39 & 40, Dabhel Industrial Co-operative Society, Dabhel, Daman. was issued consent to establish for manufacturing of "Thermoplastic powder moulding – 2000 MTPA, Extruded thermoplastic product-1000 MTPA, Thermoplastic blow moulded products-250 MTPA, Thermoformed plastic articles-250 MTPA, Thermoplastic injection moulded products-500 MTPA, Sheet moulding compounds and articles-2000 MTPA (by way of injection and blow moulding only) (no other items)." under Water and Air act valid upto 30/07/2016. The activity falls under **Category-III**.

The unit has submitted application for grant of consent to operate under Water and Air act on 24/12/2016 along with the following documents;

- Application form no. XIII under Water Act.
- Application form no. I under Air Act.
- Declaration giving details of capital investment including land, building and plant & machinery without description.
- Consent fees under water and air act for Rs.30,000/- through demand draft. The respective demand draft was returned back to the unit as it was bounce back by the bank due to its expiry date.
- Format of display sign board.
- Application for authorization to handle Hazardous Waste (form-I).
- Industry Data Sheet.
- Copy of Consent to Establish under Water and Air Act.

The unit had resubmitted the consent to operate fee of Rs. 45000/- through demand draft on 10/02/2016.

The unit was inspected on 28/03/2016 at 15:30 hrs. At the time of inspection of the unit following observations were noted:

- Environmental display sign board was properly filled with product and waste generation details.
- The unit was in operation at the time of inspection.
- Raw materials used in manufacturing process were PVC scraps borrowed from other industries.
- Products being manufactured were plastic PVC profile or articles.
- In consent to operate & establish application it had been mentioned that raw material used in production were granules of PVC/PET/HDPE/PP/LDPE/LLDPE/HDPE and reprocessed plastic granules where as during the time of inspection it had been observed that PVC scraps were being used in production process.
- Huge quantities of PVC scraps were stored in the unit premises for utilizing it in production process.
- Manufacturing process involved in the unit was extrusion.
- Raw material is being feed in the extrusion machine through hopper at first floor.
- Machineries installed in the unit were 7 extrusion line machines, 2 grinders, a mixture, a chiller, a cooling tower, an air compressor and a laminator.
- All the machineries were installed at ground floor.
- Housekeeping observed was in good condition.
- Proper storage facilities were available for raw material and products.
- The unit was availed with septic tank and soak pit for domestic waste water generation.

As the unit uses PVC Scraps as raw material barrowed from another industry the activity falls under Category-II or Orange Category.

Submitted for your kind perusal and further needful, sir please.

Member Secretary

*Dr. S. K. Singh*  
20/4/2016

*Dr. S. K. Singh*  
04/04/16

*Deepali*