| Name of the unit |             | M/s. Lucky Plastics  |                    |                                      |  |
|------------------|-------------|--|--------------------|--------------------------------------|--|
| Address          |             | Sr. no. 644/9, Agarwal Industrial Estate, Dabhel, Daman.                                     |                    |                                      |  |
| Area             |             | Dabhel   |                    |                                      |  |
| Category         |             | Category - II  |                    |                                      |  |
| Applied for      |             | Consent to Operate   |                    |                                      |  |
| Consent          | granted for | Consent to Establish for "Plas<br>waste/scrape) - 600 MTPA"                                  | stic granules (fro | om 1 <sup>st</sup> generation plasti |  |
| Sr. No.          |             | Documents required   |                    | Submitted                            |  |
| 1.               | Applicatio  | Application in Form XIII under Water Act.  |                    | Yes (C/297)                          |  |
| 2.               | Applicatio  | pplication in Form I under Air Act.  |                    | Yes (C/295)                          |  |
| 3.               | Declaratio  | n letter showing capital investment.   |                    | Yes (C/283)                          |  |
| 4.               | Consent for | ees demand draft of Rs. 600/- u  | Yes (C/296)        |                                      |  |
| 5.               | Display Si  | Display Sign Board.  |                    | Yes (C/292)                          |  |
| 6.               |             | Application for authorization to handle hazardous waste and industry data sheet in Form – I. |                    |                                      |  |
| 7.               | Industry D  | ata Sheet Format   |                    | Yes (C/287)                          |  |
| 8.               | Copy of ha  | zardous waste manifest in Form 13.   |                    | N.A.                                 |  |
| 9.               | Copy of m   | embership of common TSDF.  |                    | N.A.                                 |  |
| 10.              | Copy of ar  | nalysis of treated effluent.   |                    | N.A.                                 |  |
| 11.              |             | py of stack monitoring report and ambient air quality nitoring report.                       |                    | N.A.                                 |  |
|                  |             | Effluent discharge with  | quantity           |                                      |  |
|                  |             | Consumption  | Discharge          |                                      |  |
| Domestic water   |             | 100 Lit./Day   | 100 Lit./Day       |                                      |  |
| Industrial water |             |  |                    |                                      |  |
|                  |             | Air Emission   |                    |                                      |  |
| Installation     |             | Fuel used  | Stack/Acoust       | Stack/Acoustic                       |  |
| N.A.             |             | N.A.   | N.A.               |                                      |  |
|                  |             | Details of Effluent Treatment  | Plant/APCDS        |                                      |  |
| ETP              |             | N.A.   |                    |                                      |  |
| APCDS            |             | N.A.   |                    |                                      |  |
|                  |             | Monitoring Repor   | rts                |                                      |  |
|                  |             | Effluent Norms   | 3                  |                                      |  |
|                  |             | Norms as per consent   | As per report      |                                      |  |
| рН               |             | 6.5-9.0  |                    |                                      |  |
| Suspended Solids |             | Not to exceed 100 mg/Lit   |                    |                                      |  |
| BOD              |             | Not to exceed 100 mg/Lit   |                    |                                      |  |
| COD              |             | Not to exceed 250 mg/Lit   |                    |                                      |  |
| Oil & grease     |             | Not to exceed 10 mg/Lit  |                    |                                      |  |

## Observations and Recommendations:

The unit was inspected on 25/04/2017 and at the time of inspection following observations were noted:

- > The unit was in operation at the time of inspection.
- > The unit has installed Display signboard at the main gate.
- > Raw material used in manufacturing process was Plastic scrape material.
- Products being manufactured at the time of inspection were Plastic reprocessed granules.
- > Manufacturing process involved at the unit was Mixing- Extrusion Pelletizing and Packing.
- Machineries installed within the premises of the unit were Extrusion (re-process granular) m/c - 1 no, Mixer m/c - 1 no, Grinder - 01 no.
- > The unit has also obtained consent to renewal for manufacturing of "PVC moulded articles through injection moulding process - 180 MT/Year" which is valid upto 31/01/2021.
- The generated plastic/PVC scrap was reused within the premises.
- The unit was availed with soak pit tank for disposal of domestic wastewater.

11\_. In view of above, Consent to Operate (Category-Hr) for manufacturing of "Plastic Granules (from 1st generation plastic scrape) - 600 MT/Annum" under water act and air act for the period upto 31/03/2018 may be issue.

Submitted for your kind perusal and approval, Sir.

Member Secretary

Jam Pec