

## Environmental Clearance Letter

### STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Government of India

(Ministry of Environment & Forests)

TRANSPORT NAGAR, NARWAL, JAMMU.

✓  
The Director,  
M/S Uflex Limited (Unit III)  
SIDCO Industrial Complex,  
Bari-Brahamana, Jammu.

No. SEAC/Secy/EC/12/254-JB

Dated 14-03-012

Subject:- Environmental clearance to M/S Uflex Limited (Unit III)  
SIDCO Industrial Complex, Bari-Brahamana, Jammu.

Sir,

This is in reference to your application form and other documents seeking Environmental clearance for the project under Environment Impact Assessment Notification, 2006 with the following details:

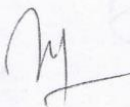
S.No.	P r o d u c t	C a p a c i t y
1.	HOLOGRAMS(Printed/Unprinted(Metallized/Unmetallized/Embossed/Unembossed Plastic Film in Roll Form or Sheet Form)	7200 M.T. P.A.
2.	Retogravure Printing Cylinders	15000 M.T. P.A.
3.	Printing Ink	6000 M.T. P.A.
4.	Adhesives	5800 M.T. P.A.

The S.E.A.C., J&K has recommended to S.E.I.A.A. to grant Environmental clearance to this project for above mentioned products. The proposal was considered by S.E.I.A.A. in its meeting held on 13-03-2012 at Jammu and S.E.I.A.A. hereby accords Environmental clearance to above project under the provisions of Environment Impact Assessment Notification, 2006 subject to the compliance of following specific & general conditions:

#### SPECIFIC CONDITIONS:

##### A.1 WATER

1. Total water requirement shall be 25 KLS and shall be sourced from the SIDCO supplies. No ground water shall be tapped for the project requirements.



2. The effluent generated from vessel washing shall be completely reused in the next batch and in case water is required to be discharged, it shall meet the prescribed standards of industrial wastewater.
3. The domestic waste water generation shall not exceed 5000 liter per day, which shall be disposed off through STP with capacity of 30m<sup>3</sup> day.
- ✓ 4. The Company shall harvest rainwater from rooftops and use the same water for the various activities of the project to conserve fresh water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter.
5. Effluent treatment plant of 12 KLD capacity as envisaged shall be installed.

#### A.2 AIR:

6. There shall be no process gas emission from the unit.
7. All the vessels used in the manufacturing process shall be closed to reduce the fugitive emission.
8. Fugitive emission in the work zone environment, product and raw materials storage areas etc., shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time.
9. For control of fugitive emission, VOCs and odour following steps shall be followed.
10. Closed handling system shall be provided for chemicals, especially Formaldehyde.
11. Pumps shall be provided with mechanical seals to prevent leakages.
12. System of leak detection and repair of pump/pipeline based on preventive maintenance.
13. Incinerator of 100 Kgs./hour shall be put in place before going in for production.



#### A.3. HAZARDOUS/SOLID WASTE:

14. The company shall strictly comply with the rules and regulations with regards to handling and disposal of hazardous waste in accordance with the Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008, as may be amended from time to time. Authorization from the SPCB must be obtained for collection/treatment/storage/disposal of hazardous wastes.
15. The hazardous wastes shall be stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
16. Discarded containers shall be either reused or returned back to raw material suppliers or sold to the authorized recyclers.
17. Used oil shall be sold only to the registered recycler.
18. Sludge collected from ETP shall be dried & packed in 1st quality poly bags & shall be disposed off alongwith incinerator ash through an authorized HW collector/Treater/TSDF.

#### A.4. SAFETY:

19. The Company shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended.
20. All necessary precautionary measures shall be taken to avoid any kind of accident during storage and handling of toxic/hazardous chemicals. Solvent transfer shall be by pumps.
21. Storage and use of hazardous chemicals shall be minimized to the extent possible and all necessary precautions shall be taken to mitigate the risk generated out of it.
22. Storage of hazardous chemicals shall in multiple small capacity tanks/containers instead of one single large capacity tank for safety purposes.





23. All the storage tanks shall be fitted with appropriate controls to avoid any leakage. Bund/dyke walls shall be provided for storage tanks for Hazardous Chemicals. Close handling system for chemicals shall be provided.
24. Tie up shall be done with nearby health care unit/doctor for seeking immediate medical attention in the case of emergency.
25. Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised.
26. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity.
27. Training shall be imparted to all the workers on safety and health aspects of chemicals handling.
28. Occupational health surveillance of the works shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the Factories Act & Rules.
29. Handling and charging of the chemicals shall be done in such a manner that minimal human exposure occurs.
30. Transportation of hazardous chemicals shall be done as per the provisions of the Motor Vehicle Act & Rules.
31. A separate Environment Monitoring Cell headed by a qualified Environmentalist having sufficient budgetary support shall be constituted.

A.5. NOISE:

32. The overall noise level in and around the plant area shall be kept well within the standards by providing noise control measures including engineering controls like acoustic insulation hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under the Environment(Protection) Act, 1986 & Rules.



#### A.6. CLEANER PRODUCTION AND WASTE MINIMISATION:

33. The Company shall undertake various waste minimization measures including:

Metering & Control of quantities of active ingredients to minimize waste  
Use of automated and enclosed filling to minimize spillage  
Use of close feed system into batch reactors  
Regular preventive maintenance for avoiding leakage, spillage etc.  
Dry cleaning/mopping of floor instead of floor washing  
Regular preventive maintenance for avoiding leakage, spillage etc.

#### A.7. GREEN BELT:

34. Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas.

#### GENERAL CONDITIONS:

1. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.
2. During material transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
3. Pucca flooring/impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
4. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly.
5. The project proponent shall also comply with any additional conditions that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.





6. No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment clearance from the concerned authority.
7. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment & Forests/SEIAA as the case may be. In case of deviations or alterations in the project proposal from those submitted to Ministry of Environment & Forests/SEIAA/SEAC for clearance, a fresh reference shall be made to the SEIAA/SEAC to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
8. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as J&KSPCB alongwith the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
9. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the J&KSPCB and may also be seen at the Website of SEIAA/SEAC/J&KSPCB. This shall be advertised within seven days from the date of the clearance letter in at least two local newspapers that are widely circulated in the region, one of which shall be in the States official language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
10. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
11. The project authorities shall also adhere to the stipulation made by the J&K State Pollution Control Board.
12. The project authority shall inform the J&KSPCB, Regional Office of Ministry of Environment & Forests and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
13. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.



14. The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act 1974 Air(Prevention & Control of Pollution)Act, 1981, the Environment(Protection) Act, 1986 and the Public Liability Insurance Act,12991 alongwith their amendments and rules.

15. This Environmental clearance is valid for five years from the date of issue.

Yours faithfully,

Sd/xx  
(CHAIRMAN)  
S.E.I.A.A.

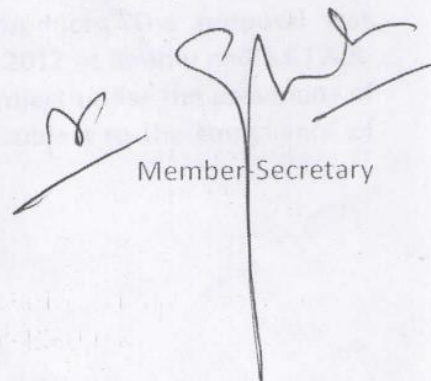
Copy to:-

1.Chairman,Central Pollution Control Board, Parivesh Bhavan,CBD-Cum-office Complex, East Arjun Nagar, New Delhi-1100032.

2.The Conservator of Forests(Central) Ministry of Environment & Forests, Northern Regional Office, Bay No.24-25, Sector, Sector 31-A, Dakshin Marg, Chandigarh-160030.

3.Member-Secretary, J&K State Pollution Control Board, Narwal, Jammu.

4.Monitoring Cell, Ministry of Environment & Forests, Paryavaran, Bhavan, CGO Complex, New Delhi-110003.

  
Member-Secretary