

DR. GAURAV DAHIYA, IAS
MEMBER SECRETARY
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT

Government of Gujarat

No. SEIAA/GUJ/EC/5(d)/698/2017

Date: 01/05/2017

By R P A D

Time Limit

Sub: Environment Clearance to M/s. Madura Industrial Textiles Limited for proposed Manufacturing of Nylon 6, 6 Yarn & Fabric at Survey No. 278/P2/P1/P1, Sarigam GIDC by pass road, Village: Sarigam, Taluka: Umbergaon, District: Valsad.....In Category 5(d) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/IND2/18694/2016.

Dear Sir,

This has reference to your application along with Form-I dated 01/03/2017 submitted to SEIAA, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006 and additional information / documents submitted vide letter dated 21/04/2017 to the SEAC.

The proposal is for Environmental Clearance to M/s. Madura Industrial Textiles Limited for proposed Manufacturing of Nylon 6,6 Yarn & Fabric at Survey No. 278/P2/P1/P1, Sarigam GIDC by pass road, Village: Sarigam, Taluka: Umbergaon, District: Valsad. It is a proposed unit for manufacturing following products, which falls in the category - 5(d) of the schedule of the EIA Notification-2006:

Sr. No.	Name of the Product	Capacity (TPM)		
		Existing	Proposed	Total
1.	N - 6 Dipped Fabrics	1950	-----	1950
2.	Grey Fabrics			
3.	N - 6 Yarn			
4.	Nylon - 6 Chips	2.5	-----	2.5
5.	Dry VP Lumps			
6.	Nylon 6,6 Yarn	-----	900	900
7.	Nylon 6,6 Fabric			
Total		1952.5	900	2852.5

The project activity is covered in 5(d) and is of 'B' Category. Since, the proposed project is categorized as B2 Category, public consultation is not required as per paragraph 7(i) (III) (i) (e) of the Environment Impact Assessment Notification-2006.

The SEAC, Gujarat vide their letter dated 01/05/2017 had recommended to the SEIAA, Gujarat, to grant the Environment Clearance for the above-mentioned project based on its meeting held on 26/04/2017. The proposal was considered by SEIAA, Gujarat in its meeting held on 01/05/2017 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

A. CONDITIONS :

A. 1 SPECIFIC CONDITION :

1. Yarn waste 662 MT/Year and Fabric waste 327 MT/Year to be generated from proposed project shall be sold out to actual users.

A. 2 WATER :

2. Additional water consumption shall not exceed 19 KL/day for the proposed project and unit shall reuse 3 KL/day of treated waste water for cooling make-up. Hence, fresh water requirement shall not exceed 16 KL/day and it shall be sourced from Damanganga canal distributary. Prior permission from Damanganga canal distributary for withdrawal of additional water shall be obtained.
3. Water meter shall be installed and its records of daily water consumption shall be maintained.
4. Industrial wastewater shall not exceed 103 KL/day.
5. After proposed expansion project, the wastewater generated from industrial activities shall not exceed 103 kl/day. From

Office : Gujarat Pollution Control Board, "Paryavaran Bhawan" Sector-10 A, Gandhinagar-382010

Page 1 of 6

Phone No.:- (079) 232-32152,232-41514 Fax No.:- (079) 232-22784

E-mail : msseiaagi@gmail.com, Website:- www.seiaa.gujarat.gov.in

MEMBER SECRETARY
State Level Environment
Impact Assessment Authority
(SEIAA, Gujarat)
Gujarat Pollution Control Board,
"Paryavaran Bhawan"
Sector-10-A, Gandhinagar-10

which 30 kl/day shall be treated in ETP & treated water 28 kl/day shall be recycled for non-potable domestic uses. Remaining wastewater i.e. blowdown from cooling tower @73 kl/day shall be treated in RO. Permeate of RO @45 kl/day shall be recycled for cooling tower makeup & RO reject @28 shall be discharged to CETP, Sangam for final discharge.

6. Domestic wastewater generation shall not exceed 35 KL/Day and it shall be disposed off through septic tank - soak pit.
7. The ETP shall be operated regularly and efficiently so as to achieve the GPCB norms at the ETP outlet.
8. The unit shall continuously strive to reduce, recycle and reuse the treated effluent.
9. The unit shall provide flow meter / totalizer for measuring effluent reuse in cooling tower and maintain daily records of the same.
10. Proper logbook of the ETP operation, effluent quality and quantity, reuse of treated waste water etc. shall be maintained and shall be furnished to the GPCB from time to time.
11. The company shall harvest rainwater from the rooftop of the building to recharge the ground water and to 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.

A. 3 AIR:

12. There shall be no process emission from the unit.
13. There shall be no use of any fuel and hence, there shall be no flue gas emission from the proposed expansion.
14. No additional utilities shall be required for the proposed expansion.
15. The fugitive emission in the work place shall be monitored regularly. The emission shall strictly conform to the standards prescribed by the concerned authorities from time to time.

A. 4 SOLID / HAZARDOUS WASTE:

16. The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization of the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes.
17. The hazardous wastes shall be stored in separate designated hazardous waste storage facility with pucca bottom and leachate collection facility, before its disposal.
18. Discarded containers shall be either reused or returned back to raw material suppliers or sold to the authorized recyclers.
19. Used oil shall be sold only to the registered re-processors.
20. All possible efforts shall be made for Co-Processing of the Hazardous waste prior to disposal.

A. 5 SAFETY:

21. Flameproof fittings shall be provided in the manufacturing plant.
22. Proper ventilation shall be provided in the work area.
23. Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.
24. First Aid Box shall be made readily available in the unit.
25. Tie up shall be done with nearby health care unit / doctor for seeking immediate medical attention in the case of emergency, regular medical check up of the workers and keeping its record etc.
26. Training shall be imparted to all the workers on safety and health aspects.
27. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken on regular basis as per Factories Act & Rules.
28. Adequate fire fighting facilities shall be provided.

A. 6 NOISE:

29. To minimize the noise pollution the following noise control measures shall be implemented:
30. Selection of any plant equipments shall be made with specification of low noise levels.
31. Manufacturers / suppliers of major noise generating machines / equipments like air compressors, feeder pumps, turbine generators, etc. shall be instructed to make required design modifications wherever possible before supply and installation to mitigate the noise generation and to comply with the national / international regulatory norms with respect to noise generation for individual units
 - ✓ Regular maintenance of machinery and vehicles shall be undertaken to reduce the noise impact.
 - ✓ Noise suppression measures such as enclosures, buffers and / or protective measures shall be provided.
 - ✓ Employees shall be provided with ear protection measures like earplugs or earmuffs.
 - ✓ Proper oiling, lubrication and preventive maintenance shall be carried out of the machineries and equipments to reduce noise generation.
 - ✓ Construction equipment generating minimum noise and vibration shall be chosen.
 - ✓ Ear plugs and/muffs shall be made compulsory for the construction workers working near the noise generating

- activities / machines / equipment.
 - ✓ Vehicles and construction equipment with internal combustion engines without proper silencer shall not be allowed to operate.
 - ✓ Construction equipment meeting the norms specified by EP Act, 1986 shall only be used.
 - ✓ Noise control equipment and baffling shall be employed on generators especially when they are operated near the residential and sensitive areas.
 - ✓ Noise levels shall be reduced by the use of adequate mufflers on all motorized equipment.
32. The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures, vibration dampers etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.

A. 7 GREEN BELT AND OTHER PLANTATION:

33. The 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 in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.
34. The area earmarked as green area shall be used only for plantation and shall not be altered for any other purpose.
35. Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.

B. OTHER CONDITIONS:

36. 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.
37. During material transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic wastewater or storm water.
38. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.
39. The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment Study report as well as proposed by project proponent.
40. Pucca flooring / impervious layer shall be provided in the work areas, chemical storage areas and chemical handling areas to minimize soil contamination.
41. Leakages from the pipes, pumps, shall be minimal and if occurs, shall be arrested promptly.
42. 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.
43. The above conditions will 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, the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
44. The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit.
45. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
46. 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 GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. 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 Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
47. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
48. 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.
49. Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.
50. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.

Office : Gujarat Pollution Control Board, "Paryavaran Bhawan" Sector-10 A, Gandhinagar-382010

Page 3 of 4

MEMBER SECRETARY
State Level Environment
Impact Assessment Authority
(SEIAA, Gujarat)
Gujarat Pollution Control Board,
"Paryavaran Bhawan"
Sector-10-A, Gandhinagar-10

Phone No.:- (079) 232-32152, 232-41514 Fax No.:- (079) 232-22784

E-mail : seiaaguj@yahoo.com, Website:- www.seiaa.gujarat.gov.in

51. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory.
52. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary.
53. The project authorities shall inform the GPCB, Regional Office of MoEF 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.
54. This environmental clearance is valid for seven years from the date of issue.
55. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

With regards,
Yours sincerely,



(Dr. Gaurav Dahiya, IAS)
Member Secretary

Issued to:

Shri Pankaj Sevak, President
M/s. Madura Industrial Textiles Limited,
Survey No. 278/P2/P1/P1
Sarigam GIDC Bypass Road,
Village-Sarigam, Dist.: Valsad 396 195

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8th floor, Sachivalaya, Gandhinagar-382010.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
4. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
7. Select File


(Dr. Gaurav Dahiya, IAS)
Member Secretary

MEMBER SECRETARY
State Level Environment
Impact Assessment Authority
(SEIAA Gujarat)
Gujarat Pollution Control Board,
"Paryavaran Bhawan"
Sector-10-A, Gandhinagar-10