



भारत सरकार
पर्यावरण एवं वन मंत्रालय
Government of India
Ministry of Environment & Forests
(IA Division)

By Speed Post

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F. No. J-11011/318/2008-IA-II(I)

Dated : September 25, 2008

To

M/s Wellknown Polyester Ltd.
Survey No. 178 & 185/2,
Dabhel Indl. Co.Op. Soc. Ltd.
Vill. Dabhel, Daman-396210 (U.T.)

rpshah@wellknowngroup.com

Sub: Expansion of Man made Fiber Plant by setting up– Partially Oriented Yarn (POY) manufacturing plant at Survey No. 178 & 185/2, 216/1, 2, 3, 4 & 5, 210/3, 213/1, 2, 3 & 4, 214/1 & 2, 215, 216/6 & 7, 219, 223/1, 2, 4 & 5, 225/2 & 5, Dabhel Indl. Co. Op. Soc. Ltd., Village-Dabhel, Daman. Dabhel Industrial Cooperative Society Limited, Nani Daman, Daman by M/S Wellkhown Polyester Ltd. –Environmental Clearance reg.

Sir,

This has reference to your letter no. nil dated 4th April 2008 along with Application in Form-I, EMP report and Project feasibility report for seeking environmental clearance for the above project under the Environment Impact Assessment Notification, 2006 and subsequent communication vide letter dated 11th June, 2008.

2.0 The Ministry of Environment and Forests has examined the proposal and noted that the proposal is for environmental clearance for expansion of Man made Fiber Plant by setting up– Partially Oriented Yarn (POY) manufacturing plant at Survey No. 178 & 185/2, 216/1, 2, 3, 4 & 5, 210/3, 213/1, 2, 3 & 4, 214/1 & 2, 215, 216/6 & 7, 219, 223/1, 2, 4 & 5, 225/2 & 5, Dabhel Indl. Co. Op. Soc. Ltd., Village-Dabhel, Daman. Dabhel Industrial Cooperative Society Limited, Nani Daman, Daman by M/S Wellkhown Polyester Ltd. The proposed expansion will be through backward integration process by manufacturing in house Polyester Oriented Yarn (POY) which is primary raw material for the production of Polyester Drawn Texturised Yarn in the existing premises. The total plot area of the unit is 42395 M² out of which 12598 M² is earmarked for green belt area. No eco-sensitive areas are located within 15 km periphery of the plant. The total cost for the proposed project will be Rs. 48.00 Crores. The details of the existing as well as proposed products with production capacity are as given below:

#	Products	Capacity (MT/D)
Existing	Polyester Draw Texturised Yarn & Fully Drawn Yarn	33.3
Proposed	Partially Oriented Yarn (POY) (Through continuous polymerization process using raw materials such as PTA + MEG)	900

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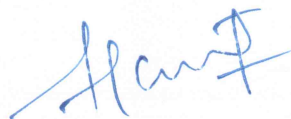
3.0 Adequate high chimney will be provided to control the emissions from DG set and thermic fluid heaters. There will be no process emissions from the proposed expansion. The total water requirement for the plant after expansion will be 122 KLD and sourced from Canal. The total waste water generated from the plant will be 184.5 KLD. The industrial waste water (173 KL/D) from process & washing and will be treated in the proposed Effluent treatment plant consisting of Primary, Secondary & Tertiary treatment units. The treated effluent will be recycled back as cooling tower make-up. The cooling water blow down will be utilized for gardening. Hence, there will be no discharge of treated effluent. The domestic waste water (11.5 KL/D) generated will be disposed through Soak pit / Septic tank.

4.0 The project activity is listed at S.N. 5(d) under Category 'B' however considered and appraised at central level as the location of the plant within 10 km of the inter state boundary and critically polluted area. Public hearing is dispensed with para 7(ii) of EIA Notification 2006.

5.0 The Ministry of Environment and Forests hereby accords the environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to compliance of the following specific and general conditions:

A SPECIFIC CONDITIONS:

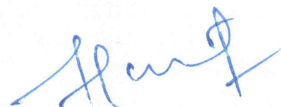
- i) The company shall provide the monitoring arrangement with the stack and regular monitoring shall be carried out and reports submitted to the PCC, CPCB and Ministry's Regional Office at Bhopal.
- ii) The Company shall install full-fledged ETP to comply with the PCC norms for use of treated effluent for irrigation/green belt development. No wastewater shall be discharged out side the factory premises and zero discharge shall be maintained.
- iii) The company shall construct a guard pond for treated effluent and shall carry out the water quality test by collecting the treated effluent into the guard pond before application on land. The reports shall be submitted to CPCB and Ministry's Regional Office at Bhopal.
- iv) The water consumption shall not exceed 122 KLD and waste water generation shall not exceed 173 KLD. The Company shall install the waste water monitoring facility and record shall be maintained.
- v) The company shall obtain the permission for drawl of water (122 KLD) from the Canal from the competent Authority and copy shall be submitted to the Ministry's regional office.
- vi) The project authority shall obtain the membership of TSDF within three months for disposal of solid and hazardous waste and copy of the same shall be submitted to the Ministry and Ministry's Regional Office at Bhopal. The company shall maintain the valid membership.
- vii) The company shall develop green belt in 12598 m² out of the total 42395 m² area as as per the CPCB guidelines to mitigate the effect of fugitive emissions.



- viii) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- ix) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.

GENERAL CONDITIONS

- i. The project authorities shall strictly adhere to the stipulations of the PCC/UT government or any statutory body.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. Authorization from the PCC shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
- iv. Ambient air quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the Pollution Control Committee.
- v. For control of process emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided.
- vi. The company shall undertake following Waste Minimization measures :-
 - Metering of quantities of active ingredients to minimize waste.
 - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - Maximizing recoveries
 - Use of automated material transfer system to minimize spillage.
 - Use of "Closed Feed" system into batch reactors.
- vii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the PCC shall be obtained for collections/treatment/ storage/disposal of hazardous wastes.
- viii. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- ix. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the environmental management and monitoring functions.




- x. Financial provision should be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.
- xi. The project authorities shall provide rainwater harvesting system and ground water recharge.
- xii. The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office /PCC /CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.
- xiii. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the PCC and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Ministry's Regional Office.
- xiv. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

6. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

7. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.

8. Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

9. 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, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 alongwith their amendments and rules.


(H.S. Malviya)
Joint Director

Copy to :-

1. The Secretary, Department of Environment and Forests, Govt. of Daman,
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
3. The Chairman, Daman, Diu, Dadra & Nagar Haveli Pollution Control Committee Office of the Dy. Conservator of Forests, Moti Daman, Daman - 396 -220
4. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), Ravishankar Nagar, Link Road-3, Bhopal- 462016, M.P.

5. Adviser IA(II), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
7. Guard file
8. Record file



(H.S. Malviya)
Joint Director