

Subject Application for obtaining Environmental Clearance for development of an "Integrated Municipal Solid Waste Management System for Pathankot Cluster" by Municipal Council, Pathankot at Village Kalanaur, Distt. Gurdaspur.

The Municipal Corporation, Pathankot has applied for obtaining Environmental Clearance to establish an 'Integrated Municipal Solid Waste Management System' for Pathankot Cluster at Village Kalanaur, Distt. Gurdaspur under EIA notification dated 14/9/2006. The project of the promoter is covered under Category 7 (I) of the Schedule appended to the said notification. As per application submitted by the Municipal Corporation, Pathankot, the details of the proposed project are as under:

1. The municipal solid waste processing facility will be installed in 60.74 acres in the revenue estate of Village Kalanaur, which will cater to 12 no. of Urban Local Bodies of Pathankot cluster.
2. The expected cost of the project is Rs.50 crores.
3. Total water requirement for the project is about 45 KLD, which will be met through ground water.
4. About 30 KLD of wastewater will be generated from various activities including domestic use, which will be treated in an effluent treatment plant having capacity 40 KLD.
5. The Integrated MSW Management project will have the following components :-
 - Door to door collection of MSW.
 - Secondary storage and transportation.
 - Processing facility.
 - Engineered Sanitary Landfill facility
6. The municipal solid processing facility will be based on Refuse Derived Fuel (RDF) for the mixed waste. The said plant shall be designed to process 250 TPD of MSW, which would generate around 150 TPD of RDF in the form of fluff having gross calorific value in the range of 2500-2800 kcal/kg. This plant will be operated for 330 days in a year. The sequence of unit operation in the RDF is as under:-
 - Manual separation.

- Shredding
 - Screening to separate both fine inerts and some percentage of biodegradable matter.
 - Rotary conveying and as per requirements drying system.
 - Fine screening.
 - Density separation (ballistic separation).
 - Final crushing of light fractions to less than 100 mm size to make it a suitable fuel for boiler, termed as RDF fluff.
 - Densification of a small portion of RDF fluff into pellets for convenience of storage and improvement of combustion of fluff in the boiler.
 - The residual organic matter from the RDF plant will be utilized in compost plant.
7. The compost plant will be of capacity 100 TPD, which will be used to process organic fraction of MSW and organic rejects to be generated from RDF plant. This compost plant will be based on aerobic composting process.
 8. Engineered sanitary landfill shall also be developed for disposal of processing rejects and residual inert matter. This facility shall be designed as per the guidelines prescribed in the Municipal Solid Waste (Management & Handling) Rules, 2000.
 9. The MC will require 350 KW of electricity, which will be taken from Punjab State Power Corporation Limited. The MC has proposal to install 1 No. DG set of 250 KVA, which will be used as standby arrangement of power supply and this D.G. set will be provided with proper acoustic enclosures.
 10. It has been proposed that dust emissions to be generated during handling waste/movement of vehicles will be controlled by spraying water and providing enclosures.
 11. The other details of the project have been given in the pre Feasibility Report and the Form-1 submitted by the Corporation. However, the pre-feasibility report is not in accordance with the guidelines laid down by the Govt. of India, MoEF vide circulated related 30/12/2010.
 12. The proposed TOR for preparation of draft EIA report, is given at CP-21 of Form-I.

The status of documents submitted by the project proponent is as under:-

1.	Properly filled Form 1	Yes
2.	Proof of ownership of land	Submitted
3.	CLU status	Not submitted
4.	Approved Layout plan and Building plan from Competent Authority.	Not applicable.
5.	Topographical map of the area showing Contour Plan.	Not submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Not submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Not submitted.
8.	Certificates from authorized departments regarding a) State Boundary not within 10 Km. b) Project not lying in eco-sensitive and protected area including wild life sanctuaries. c) Not lying in the critically polluted areas.	Not submitted.
9.	Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells	Not marked
10.	Permission of Competent Authority for ; a) Water and Sewerage connection b) Collection of Solid waste c) Use of Ground Water	Not required
11.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Not submitted
12.	Availability of adequate land for use of treated sewage and plantation.	Not submitted
13.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF accredited	Not submitted.

	laboratories.	
14.	Quantification of energy saved and renewable energy devices used and permission of PSEB for power connection.	Not submitted
15.	Drawing showing plumbing systems for use of fresh, treated and hot water	Not submitted
16.	Construction schedule (PERT/CPM Chart)	Not submitted
17.	Affidavits for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions. e) To provide adequate safety measures for the construction workers during the construction phase.	Not submitted

May if approved, the following actions may be taken:

- i) The case of the Corporation may be placed in the 52nd meeting of the SEAC scheduled to be held on 20.10.2011.
- ii) The Municipal Corporation, Pathankot may be requested to attend the 52nd meeting of SEAC to present the case before the SEAC, as per FD placed below for signature please.

A.E.E. (SEAC)

Kindly peruse CP 1 to 4 of this note file.

It is submitted that the project proponent was requested by the SEAC vide letter No. 4094 dated 14.10.2011 to attend its 52nd meeting on 20.10.2011. Following representatives on behalf of the project proponent to present the project proposal before the SEAC:

1. Sh. Manjinder Singh, E.O., M.C. Pathankot
2. Mr. Suman Banerjee, of M/s Ind Tech House Consult House, Delhi

Mr. Suman Banerjee of M/s Ind Tech House Consult House, Delhi, who is the Environmental Consultant of the project proponent and the name of his consultancy firm figures at Sr. no. 34 of list-B uploaded by the MoEF at its official website informed the Committee that the proposed site of the project is located at a distance of 8.3 km from International Boundary of Pakistan (India-Pakistan Border). He further informed that 'General Condition' is applicable to such type of projects, as such, the project will be treated as category 'A' although it belongs to category 'B' due to the fact that the site located within a radius of 10 km from the International Boundary. He, therefore, requested the SEAC to allow the Municipal Corporation, Pathankot to withdraw the application filed for obtaining environmental clearance to enable it to file the same with Govt. of India, Ministry of Environment & Forests, New Delhi being category-A project.

After detailed deliberation, the SEAC decided to send the case to SEIAA with the recommendations to accept the request of the Municipal Corporation Pathankot.

May if approved, the following actions may be taken:

1. Extract of the 52nd meeting of SEAC held on 20.10.2011 is placed below for signature please.
2. The case be sent to SEIAA for further necessary action in the matter.

E.E. (SEAC)

Kindly peruse the note CP 5 of this note file.

It is submitted that the case of the Corporation was considered by the SEIAA in its 35th meeting held on 15.12.2011 and observed that that the project proposal does fall in the competency of SEIAA, Punjab since the site of the project is located at a distance of 8.3 km from the International Boundary of Pakistan (India-Pakistan Border) due to which the project will be treated as category 'A' being applicability of 'General Condition' for such type of project as per the EIA notification dated 14.09.2006. The SEIAA, therefore, decided to return the application for environmental clearance under EIA notification dated 14.09.2006 to the project proponent.

May if approved, the following actions may be taken:

1. Extract of the 35th meeting of SEIAA held on 15.12.2011 is placed below for signature please.
2. The decision of the Authority regarding returning of application be conveyed to the project proponent as per draft placed below for approval please.

A.E.E (SEIAA)



STATE EXPERT APPRAISAL COMMITTEE, PUNJAB
Ministry of Environment and Forests, Government of India

O/O Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2216980

No. SEAC/___/_____

Dated _____

Through Fax No. 0186-2229904, 2220230

To

The Commissioner,
Municipal Corporation,
Pathankot-145001.

Subject Application for obtaining Environmental Clearance for development of an "Integrated Municipal Solid Waste Management System for Pathankot Cluster" by Municipal Council, Pathankot at Village Kalanaur, Distt. Gurdaspur.

This has reference to your application for obtaining environmental clearance for development of an "Integrated Municipal Solid Waste Management System for Pathankot Cluster" in the revenue estate of Village Kalanaur, Distt. Gurdaspur.

The case is to be considered in the 52nd meeting of State Expert Appraisal Committee fixed for 20.10.2011 at Patiala.

It is, therefore, requested to attend the said meeting of State Level Expert Appraisal Committee on 20.10.2011 at 10:00 a.m. in the Committee Room, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala to present the case before the Committee.

Secretary (SEAC)

Endst. No.

Dated

A copy of the above is forwarded to M/s IL&FS, S.C.O. 210-11, 3rd Floor, Sector 34-A, Chandigarh, for information and necessary action.

Secretary (SEAC)



**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY
PUNJAB
Ministry of Environment and Forests, Government of India**

O/O Punjab Pollution Control Board,
Vatavaran Bhawan, Nabha Road,
Patiala – 147 001
Telefax:- 0175-2215636

Registered

No. SEIAA/M.S./2011/

Dated

To

The Commissioner,
Municipal Corporation,
Pathankot-145001.

Subject Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for developing an "Integrated Municipal Solid Waste Management System for Pathankot Cluster" by Municipal Council, Pathankot at Village Kalanaur, Distt. Gurdaspur.

Whereas, Municipal Corporation, Pathankot has submitted an application for obtaining environmental clearance under EIA notification dated 14.09.2006 for developing an "Integrated Municipal Solid Waste Management System" for Pathankot Cluster" in the revenue estate of Village Kalanaur, Distt. Gurdaspur. The project is covered under Category 7 (I) of the Schedule appended to the said notification.

And whereas, the case of the Municipal Corporation was considered by the SEAC in its 52nd meeting held on 20.10.2011, which was attended by the following on behalf of Municipal Corporation, Pathankot:

1. Sh. Manjinder Singh, E.O., M.C. Pathankot
2. Mr. Suman Banerjee, of M/s Ind Tech House Consult House, Delhi

And whereas, Mr. Suman Banerjee of M/s Ind Tech House Consult House, Delhi, who is the Environmental Consultant of the project proponent and the name of his consultancy firm figures at Sr. no. 34 of list-B uploaded by the MoEF at its official website informed the Committee in the said meeting that the proposed site of the project is located at a distance of 8.3 km from International Boundary of Pakistan (India-Pakistan Border). He further informed that 'General Condition' is applicable to

such type of projects, as such, the project will be treated as category 'A' although it belongs to category 'B' due to the fact that the site located within a radius of 10 km from the International Boundary. He, therefore, requested the SEAC to allow the Municipal Corporation, Pathankot to withdraw the application filed for obtaining environmental clearance to enable it to file the same with Govt. of India, Ministry of Environment & Forests, New Delhi being category-A project.

And whereas, after detailed deliberation, the SEAC decided to send the case to SEIAA with the recommendations to accept the request of the Municipal Corporation, Pathankot.

And whereas, the SEIAA in its 35th meeting held on 15.12.2011 deliberated on the recommendations of SEAC and observed that the project proposal does fall in the competency of SEIAA, Punjab since the site of the project is located at a distance of 8.3 km from the International Boundary of Pakistan (India-Pakistan Border) due to which the project will be treated as category 'A' being applicability of 'General Condition' for such type of project as per the EIA notification dated 14.09.2006.

And whereas, the SEIAA, therefore, decided to return the application for environmental clearance under EIA notification dated 14.09.2006 to the project proponent. Therefore, in compliance of the decision of SEIAA, the application filed by Municipal Corporation, Pathankot for environmental clearance under EIA notification dated 14.09.2006 is, hereby, returned.

DA: As above.

Member Secretary (SEIAA)

REGISTERED

Endst. No. _____

Dated _____

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-office Complex, East Arjun Nagar, New Delhi.

3. The Chairman, Punjab State Power Corporation Ltd., The Mall, Patiala.
4. The Deputy Commissioner, Gurdaspur.
5. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
6. The Chief Conservator of Forests (North), Ministry of Environment and Forest, Regional Office, Bays No.24-25, Sector-31-A, Chandigarh.
7. The Chief Town Planner, Department of Town and Country Planning, Punjab, Sector 18-A, Madhya Marg, Chandigarh.
8. Monitoring Cell, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi.
9. The Systems Analyst (Computer), Punjab Pollution Control Board, Head Office, Patiala for displaying the above said decision of the SEIAA on the web site of the State Level Environment Impact Assessment Authority.
10. The Executive Engineer, PUDA, Gurdaspur.

Member Secretary (SEIAA)