



Punjab Pollution Control Board

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EPA/2016/No. 2194

Dated: 27/4/16

To

Ms. Almitra H. Patel,
Member, Supreme Court Committee for Solid Waste Management,
50 Kothnur, Bagalur Road, Bangalore

Subject: Application No. 199/2014 titled as Almitra H. Patel & Anr. Vs. Union of India & Ors and OA No. 21/2013 titled as Davinder Kumar Vs. Union of India & Ors, pending before the Hon'ble National Green Tribunal, Principal Bench, New Delhi.

Please find enclosed herewith Affidavit of the Environmental Engineer, Punjab Pollution Control Board in compliance of the orders dated 19.04.2016 of the Hon'ble National Green Tribunal, Principal Bench, New Delhi in the subject cited Application.

This is for your kind information and necessary action please.

DA/As Above

Special Secretary (G & P)

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**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
PRINICIPAL BENCH, NEW DELHI**

Original Application no. 199 of 2014

Almitra H. Patel & ORS.

.....PETITIONER

Versus

The Union of India and ORS.

.....RESPONDENTS

And

Original Application No. 21(THC) of 2013

Davinder Kumar.

.....PETITIONER

Versus

The Union of India and ORS.

.....RESPONDENTS



Affidavit of Er. Tejwant Singh Gill,
Environmental Engineer, Punjab
Pollution Control Board, Patiala on
behalf of respondent Punjab Pollution

Control Board, in reference to orders dated 19.04.2016 of this Hon'ble Tribunal.

I, the above named deponent do hereby solemnly affirm and state as under:

1. That the Hon'ble National Green Tribunal was pleased to pass an order dated 19.04.2016 in the above mentioned case, the relevant extract of which is reproduced below for kind perusal and reference of this Hon'ble Tribunal:

"The Learned Counsel appearing for MoEF has placed on record notification dated 08th April, 2016 notifying the Municipal Waste Management Rule along with affidavit. Copies have been provided to all the Learned Counsel appearing in this case. We would hear all the matters together relating to:

- 1. Waste to energy plant as a solution for dealing with Municipal Waste.***
- 2. What is the Status of the projects in the Punjab State which had proposed eight clusters for dealing with Municipal Waste and whether such projects could be adopted by other States particularly in hilly area, where there is serious limitation with regard to availability of land and even financial resources.***

All the Learned Counsel appearing in this case would take clear



instructions from their respective clients."

2. That in compliance to the orders dated 19.04.2016 passed by this Hon'ble Tribunal as explained above, it is submitted that the Government of Punjab has formulated a State Level Municipal Solid Waste Management program for managing Municipal Solid Waste of all (161 no.) Urban Local Bodies (ULBs) of Punjab (India) on Public Private Partnership (PPP) mode for a concession period of 25 years. Under this State level Municipal Solid Waste management program, a State Level Municipal Solid Waste Master Plan has been prepared and entire State of Punjab has been divided into eight Municipal Solid Waste Clusters viz. i) Jalandhar Cluster, ii) Ludhiana Cluster, iii) Bathinda Cluster, iv) Ferozpur Cluster v) Patiala Cluster, vi) Amritsar Cluster vii) Pathankot Cluster and viii) GMADA Cluster.
3. That as per latest status out of 8 cluster sites Environmental Clearance under EIA Notification dated 14.09.2006 has been granted to 7 sites, however, site for Pathankot Cluster has yet not been finalized. The status of capacities and Environmental Clearances issued is as per table given below:

Sr. No	Name of cluster	Responsible Authority	Capacity of Cluster	Status of Environmental Clearance
1	Bathinda Cluster	Municipal Corporation, Bathinda	350 TPD	EC granted by SEIAA, Punjab vide letter No. 36350 dated 30.08.2012 for establishment of an 'Integrated Municipal Solid Waste Management Facility' at Mansa Road, Bathinda in an area of 20 acres to handle 350 Tons/day

				of Municipal Solid Waste and 'Engineered Sanitary Landfill Facility' in an area of 36.8 acres in the revenue estate of Village Mandi Khurd, District Bathinda.
2	Jalandhar Cluster	Municipal Corporation, Jalandhar	750 TPD	EC granted by SEIAA, Punjab vide letter No. 36378 dated 30.08.2012 for establishment of an 'Integrated Municipal Solid Waste Management Facility' in the revenue estate of Village Jamsheer, Distt. Jalandhar in an area of 20 acres to handle 750 Tons/day of Municipal Solid Waste and 'Engineered Sanitary Landfill Facility' in an area of 22 acres in the revenue estate of Village Piplanwal, District Hoshiarpur.
3	Patiala Cluster	Municipal Corporation, Patiala	500 TPD	EC been granted by SEIAA, Punjab vide letter No. 4320 dated 27.07.2015 for establishment of 'Integrated Municipal Solid Waste Management Facility' consisting of Engineered Sanitary Landfill Facility, RDF Plant and Compost plant in the revenue estate of Village Dudhar, District Patiala to handle 500 Tons/day of Municipal Solid Waste.
4	GMADA Cluster	Municipal Corporation, SAS Nagar(Mohali)	350 TPD	EC granted vide letter dated 09.03.2012 by the Ministry of Environment & Forests, New Delhi for establishment of an 'Integrated Municipal



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				Solid Waste Management Facility' in the revenue estate of Village Samgauli, District SAS Nagar.
5	Ferozepur Cluster	Municipal Council, Ferozepur	300 TPD	EC been granted by SEIAA, Punjab vide letter No. 44 dated 07.01.2015 for establishment of Management Facility consisting of Engineered Sanitary Landfill Facility, RDF Plant and Compost plant in the revenue estate of Village Bir Chahal, District Faridkot to handle 350 Tons/day of Municipal Solid Waste.
6	Amritsar Cluster	Municipal Corporation, Amritsar	650 TPD	EC been granted by SEIAA, Punjab vide letter No. 31793 dated 15.07.2014 for development of existing dump site into 'Integrated Municipal Solid Waste Management Facility' including Engineered Sanitary Landfill Facility @ 130 TPD, Compost plant @ 350 TPD, RDF plant @ 250 TPD and Recycling unit @ 50TPD in an area of 10 hectares to handle 650 Tons/day of Municipal Solid Waste in the revenue estate of Village Bhagtanwala, Tehsil & Distt. Amritsar.
7	Pathankot Cluster	Municipal Corporation, Pathankot	250 TPD	The site has not been finalized for the project.
8	Ludhiana Cluster	Municipal Corporation, Ludhiana	1100 TPD	Environmental clearance under EIA notification dated 14.09.2006 for Integrated Municipal



				Solid Waste Management facility to be developed at Village Jamalpur, District Ludhiana has been granted by the MoEF, New Delhi on 31.01.2013.
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4. That out of above 7 identified sites, work and operational Status of the Sites at Ludhiana and Bathinda is summarized below for kind perusal of this Hon'ble Tribunal:

a) LUDHIANA-

At Ludhiana the Company has installed part machinery like trommels, De-stoner, magnetic separator, shredder, dryer and radial loader for segregation of bio-degradable and non bio-degradable waste. The Municipal Corporation, Ludhiana has also installed one weighing bridge for the weighing of loaded MSW trucks. However, the plant is not operational. Around 150 plants have been planted in a width of 1 meter in a stretch of 150-200 meters. Fencing of wire has been provided in a stretch of 200 meters only.

The RDF produced is proposed to be transported through trucks to the existing Bio-mass based Waste to Energy plant of M/s A2Z Waste Management Company located at Nakodar Jalandhar.

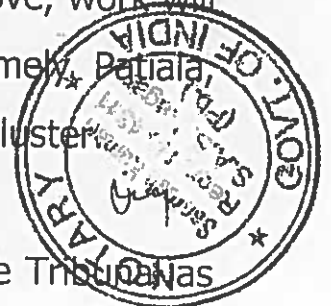
b) BATHINDA-

At Bathinda Cluster the municipal solid waste generated from the Bathinda city is collected, managed and handled by M/s JITF Urban



Infrastructure (Bathinda) Pvt. Ltd., Bathinda, duly authorized by Department of Local Bodies, Punjab. At present, this operator has completed a compost-RDF-inert based treatment facility as phase-I for treatment of municipal solid waste generated from the towns falling under this cluster. In the second phase, it would install a Waste-to-Energy (WTE) incinerator for power generation using RDF as fuel as per the detailed project report submitted by the operator. This second phase would be completed by Dec 2016 as per the orders of Hon'ble National Green Tribunal, New Delhi judgment dated 25.11.2014 in appeal no. 70 of 2012-Capt. Mall Singh v/s PPCB & Others. The treatment facility is being visited by the Officers of the Board from time to time and it has been observed that saplings are planted in rows in 5 meters width along the STP and 10-15 meters along other sides. The operators of the facility as well as Municipal Corporation, Bathinda have been advised to plant more trees including shrubs having sweet smell all around the sides and protect the earlier saplings from dying by proper leveling of the ground and adequate watering.

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5. That at the other sites identified by the Department of Local Government as explained in para 3 above, work will shortly commence at five cluster sites namely Patiala, Jalandhar, Amritsar, GMADA and Ferozepur Cluster.
 6. That- in reply to further query of this Hon'ble Tribunal as to whether such projects could be adopted by other States particularly hilly area, where there is serious




limitation with regard to availability of land and even financial resources, it is submitted that the Municipal Solid Waste Management Plants can be made operational in the hilly areas also, keeping in view the population of the area and its density.

7. That the status report is hereby submitted for the kind perusal & appropriate orders of this Hon'ble Tribunal.

Dated: 26/4/16

Place: Mohali

read over & Admitted Correct



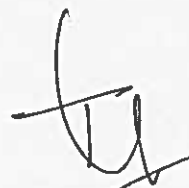
Deponent

Verification:

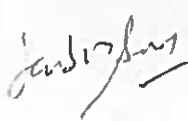
Verified that the contents of the above affidavit mentioned in paras no. 1 to 6 are true and correct to my knowledge as derived from the official record. The contents of para no. 7 are a Prayer. No part of the above affidavit is false and nothing material has been suppressed or kept concealed therein.

Dated: 26/4/16

Place: Mohali



Deponent



ATTESTED

Santosh Kumari
Notary, S.A.S. Nagar (Pb.)

26/4/16