

ANNEXURE-R-4/1

**TIMELINES AND
COMPREHENSIVE STATUS
REPORT**

**IMPLEMENTATION OF
PUNJAB MUNICIPAL SOLID WASTE
MANAGEMENT PLAN-2014
IN 7 CLUSTERS**

**LUDHIANA, FEROZEPUR, JALANDHAR,
AMRITSAR, MOHALI, PATIALA, PATHANKOT**

1. LUDHIANA

i. Step already been taken for implementation

a) Preparation of Detailed Project Report (DPR):

- Project Cost is Rs. 104.5 Crores. Project Capacity is 1125 TPD (including C&D Waste) which is to be enhanced to 2238 by the year 2035.
- Components: Door to Door Collection, Primary and Secondary Collection, Transportation for 1325 TPD (including C&D Waste), Compost Facility, Sanitary Landfill Facility (SLF).

Project Site(s): About 49.5 Acres Land at Jamalpur and approximate 33 Acres of land at Jainpur.

b) Getting Environment Clearance:

- After following the due procedure of EC, the Environment Clearance for the project was obtained from the State Environment Impact Assessment Authority (SEIAA) in the year 2013.

ii. Project Site(s) Land Acquisition status:

About 49.5 Acres Land at Jamalpur and approximate 33 Acres of land at Jainpur is owned by Municipal Corporation Ludhiana.

iii. Selection of Bidder/ Project Developer:

MSW Project was awarded to M/s A2Z Waste Management Company, Ludhiana on 30-11-2011.

iv. Signing of Concession Agreement:

The Concession Agreement was signed with M/s A2Z Waste Management Company Pvt. Ltd. on 30.11.2011.

v. Start of Work of Collection & Transportation and Dumping (CT&D)

Transportation and Dumping of solid waste was started by the Company in Ludhiana City on 15-05-2012 and Door to Door Collection was started on 01-09-2012. The daily average collection of the MSW is 1160 tonnes.

The work on MSW Processing Plant at Jamalpur is in progress. Two Trommels of capacity 15 tonnes/ hr. have been installed.

vi. Construction Completion and Commercial Operation (COD) Of Project:

- All the phases of the Plant will get operational by Dec, 2016.

2. FEROZEPUR

i. Step already been taken for implementation

a) Preparation of Detailed Project Report (DPR):

- As per DPR, project capacity is 350 TPD.
- Processing Plant Site: 20 acre of site at Village Beer Chahal, Faridkot.
- Components: Processing Plant (RDF based), Compost Plant, Engineered Sanitary Landfill Facility (SLF).

b) Getting Environment Clearance:

- The Environment Clearance for the project was obtained in January,2015.

ii. Project Site(s) Land Acquisition status:

20 acre of site at Village Beer Chahal, Faridkot is owned by MC.

iii. Selection of Bidder/ Project Developer:

Project was awarded to M/s JITF Urban Waste Management (Bathinda) Ltd. in Dec.,2011; The Company has already started the work of Door to Door collection as per the Agreement in Jan.,2012. The daily average collection of the MSW is 300 tonnes.

iv. Start of Work of Construction of Processing & Disposal (P&D) Facilities

The work on Processing plant - RDF & Compost Plant is expected to start by March 30, 2015 and is expected to take one year's time for completion i.e. 31.12.2015.

3. JALANDHAR

i. Step already been taken for implementation

a) Preparation of Detailed Project Report (DPR):

- As per the DPR, the Project Cost is Rs. 92 Crores excluding the cost of WTE Plant.

- **Capacity:** (480 TPD in 2009) and 570 TPD now in 2014, which is to be enhanced to 3.81% per year, TPD commensurate with waste generation as per population growth on increase in area. MSW processing facility comprising of RDF plant to process 700 TPD of MSW, 50 TPD Bio-methanation plant (for processing of organic of MSW), Compost plant (for curing of non-segregated organic waste from rejects of RDF plant) and power plant (6 MW) based on RDF and biogas as primary fuels.

Components: Processing Plant (RDF based), Compost Plant, Waste to Energy Plant and Engineered Sanitary landfill Facility (SLF).

Project Site (s):

About 25 acres of land at Jamsheer near Jalandhar for processing of MSW and 21 Acre of lands near village Piplanwala at Hoshiarpur for SLF.

Getting Environment Clearance:

After following the due procedure of EC and after giving due consideration to the detailed project report, EIA study and general public hearings, the Environment Clearance for the project was obtained from the State Environment impact Assessment Authority (SEIAA) on 30.8.2012.

Project Site (s) Land Acquisition status:

This project is proposed on two different lands. One land is for development of Waste Processing facility and other land is proposed for Scientific landfill (SLF) Site.

- i) **Site measuring 25 acres of land at Village Jamsheer near Jalandhar:** The land lease agreement of the processing site at Jamsheer has been got executed with JITF in February-2014. Physical Possession of the said land is yet to be handed over to JITF.
- II). Site measuring 21 acres of lands near village Piplanwala at Hoshiarpur is proposed for development of SLF.

Selection of Bidder/Project Developer:

This Project was awarded in the year 2011 to M/s. JITF Urban Waste Management (Jalandhar) (Jindal Group).

Signing of Concession Agreement:

The Concession agreement was executed on 24.01.2012 and 15.05.2012 was fixed as date of appointment.

Start of work:

The agency has started the work of door to door collection in Jalandhar from 5.11.2014, Phagwara from 14.12.2014 and Hoshiarpur from 31.01.2015.

The project timelines are as follows:

Sr. No.	Activities	Timelines
1.	Project site(s) Arrangement/Land Acquisition	a) Land available at Jamsher, Jalandhar for proposed processing plant. b) No Acquisition required
3.	Issue of Request for Proposal (RFP)	Completed
4.	Project Approvals/Clearances	
a)	Site Authorization from PPCB, Pb.	Already obtained received vide their letter No. 41034-37 dated 18.10.2011
b)	EIA Clearance from SEIAA, Pb.,/MOEF, GoI	Obtained received vide Memo No. SEIAA/36377 dated 30.8.2012
c)	Airports Authority of India (AAI) Clearance/NOC	Not required
5.	RFQ-cum-RFP/Bidding Process	Completed.
6.	Selection of Preferred Bidder and Letter of Intent (LOI).	Completed.
7.	Signing of Concession Agreement	Already signed on 24.1.2014.
8.	Start of Work of Collection and Transport (C&T)	a) Commenced at Jalandhar from 5.11.2014. b) Commenced at Phagwara from 14.12.2014. c) Commenced at Hoshiarpur from 31.01.2015
9.	Start of Work of Construction of Processing & Disposal (P&D) Facilities. a) Handing over of site (Jamsher). b) Approval of site plan	On or before 15 April 2015.

	submitted. c) Commencement of construction work of compost and RDF plant (Phase-I).	On or before 15 April 2015. On or before 01 June 2015.	
11.	Construction Completion and Commercial Operation Dated (COD) of Project.	Earliest completion by	Latest completion by
	a) Completion of construction of WtE Plant	a) 26 March 2016	24 June 2016
	b) Date of commissioning RDF Plant	b) 25 April 2016	24 July 2016
	c) Date of commissioning of door to door collection, transportation and disposal of waste of other ULB's in Cluster	c) 10 May 2016	08 August 2016
	d) Date of commissioning of Power Plant.	d) 20 January 2017	20 April 2017

4. AMRITSAR

i. Step already been taken for implementation

a) Preparation of Detailed Project Report (DPR):

As per DPR, project capacity is 650 TPD.

- **Processing Plant Site(s):** 25 acres Site is available at Bhagatanwala within Municipal Limits owned by MC.
- **Components:** Processing Plant (RDF based), Compost Plant and Engineered Sanitary Landfill Facility (SLF).

b) Getting Environment Clearance:

- The Environment Clearance for the project is at final stage.

- Selection of Bidder/ Project Developer:

- Bids were invited in January, 2014. Only two bidders participated and bid prices were very high. The MC Amritsar did re-bidding in

October,2014 but no bids were received. After making improvements in the bid document, MC Amritsar will again float tenders of MSW project in January,2015.

The project timelines are as follows:

Sr. No.	Activities	Date
1.	Start of RFP-cum-RFP/ Bidding Process	15.02.2015
2.	Selection of Preferred Bidder and letter of Intent(LOI)	15.05.2015
3.	Signing of Concession Agreement	15.06.2015
4.	Start of work of collection & Transport(C&T)(Phase-1)	30.07.2015
5.	Start of work of Construction of processing & Disposal(P&D) Facilities(Phase-1 & 2)	30.12.2015
6.	Construction Completion and Commercial Operation Date(COD) of Project.	30.12.2016

5. GMADA (Mohali)

i. Step already been taken for implementation

- Preparation of Detailed Project Report (DPR):
- As per DPR, Capacity is 350 TPD.
- Components: Processing Plant (RDF based), Compost Plant and Engineered Sanitary Landfill Facility (SLF).
- **Project site Land Acquisition Status:**

The land for the said project was to be acquired by GMADA and handed over to Municipal Corporation. GMADA started the process of acquisition of the land and all the clearances like: - NOC from Ministry of Environment and Forest, NOC from Ministry of Defence and NOC from Punjab Pollution Control Board were obtained.

- Municipal Corporation started the bidding process and floated the RFP document regarding MSW project. Bids were received and the process of awarding of contract for the same was in process. GMADA started the process of land acquisition under Land Acquisition Act 1894, and as acquisition of the land was initiated under the urgency clause. This acquisition was challenged by the Villagers in the Hon'ble Supreme Court. Hon'ble Supreme Court has quashed the acquisition

of 35.18 Acre out of total of land measuring 50 Acre at Village Samgauli.

- Municipal Corporation vide its resolution no. 319 dated 28-05-2014 started the process for Land Acquisition. A Social Impact Assessment study is being conducted by Punjab University Patiala as provided under the Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- On the directions of Hon'ble by Cm Pb., the Deputy Commissioner, SAS Nagar has been asked to identify alternative sites for the Project.

Project Timelines:

Sr. no	Activities	Dates
1	Project Site(s) Arrangements/Land Acquisition	31.12.15
2	Issue of Request for Proposal(RFP)	30.2.2016
3	Project Approvals/Clearances	Already obtained
4	Site Authorization from PPCB,Pb	25.02.2011
5	EIA Clearance from SEIAA,Pb., MOEF,GOI	9.03.2012
6	Airport Authority of India(AAI) Clearance/NOC	6.03.2013
7	Selection of Preferred Bidder and letter of Intent(LOI)	15.05.2016
8	Signing of Concession Agreement	15.07.2016
9	Start of work of collection & Transport(C&T)(Phase-1)	15.09.2016
11	Start of work of Construction of processing& Disposal(P&D) Facilities(Phase-2)	15.09.2016
12	Construction Completion and Commercial Operation Date(COD) of Project.	30.12.2017

6. PATIALA

- 20.0 acres of land of Gram Panchayat, Dudhar is finalized and possession taken thereof. After signing the land lease agreement, preparation of DPR and Bidding process will be started soon. On the directions of Hon'ble by Cm Pb., the Deputy Commissioner, Patiala has been asked to identify alternative sites for the Project.

Project Timelines:

Sr. No.	Activities	Dates
1.	Project Site(s) Arrangements/Land Acquisition	Completed in January 2015
3.	Issue of Request for Proposal/ DPR preparation	31.05.2015
4.	Project Approvals/Clearances	31.12.15
a)	Site Authorization from PPCB,Pb	Obtained

b)	EIA Clearance from SEIAA,Pb., MOEF,GOI	31.12.15
c)	Airport Authority of India(AAI) Clearance/NOC	31.12.15
5.	Start of Bidding Process	30.06.2015
6.	Selection of Preferred Bidder and letter of Intent(LOI)	30.07.2015
8.	Signing of Concession Agreement	30.09.2015
9.	Start of work of collection & Transport(C&T) (Phase-1)	31.12.2015
10.	Start of work of Construction of processing& Disposal(P&D) Facilities(Phase-1)	28.2.2016
11.	Construction Completion and Commercial Operation Date (COD) of Project.	30.2.2017

7. PATHANKOT

- Efforts are being made to identify a new site for Municipal solid Waste Project in Pathankot Cluster by 30.08.2015 following which the timelines of events is as follows: -

Sr. No.	Activities	Dates
1.	Project Site(s) Arrangements/Land Acquisition	01.06.16
3.	Request for Proposal/ DPR preparation	01.03.16
4.	Project Approvals/Clearances	01.05.16
a)	Site Authorization from PPCB,Pb.	01.05.16
b)	EIA Clearance from SEIAA,Pb., MOEF,GOI	01.05.16
c)	Airport Authority of India(AAI) Clearance/NOC	01.05.16
5.	Start of Bidding Process	01.07.16
6.	Selection of Preferred Bidder and letter of Intent(LOI)	01.10.16
8.	Signing of Concession Agreement	01.11.16
9.	Start of work of collection & Transport(C&T)	01.02.17
10.	Start of work of Construction of processing & Disposal(P&D) Facilities	01.02.17
11.	Construction Completion and Commercial Operation Date (COD) of Project.	31.01.18