

*Waste Collection & Transportation of waste  
& Disposal*

| Sr. No. |   | Achieved   |
|---------|---|--|
| I.      | Copy of State Sanitation Policy Notified/City Sanitation Plans  | Photocopy attached                               |
| II.     | Certificates for Nos. of ULBs declared ODF  | ODF Certificate attached                         |
| III.    | Declaration/Certificate by Municipal Commissioner/Executive officer of ULB for percentage of complaints resolution on Swachhta App by ULB | Swachh Map site screen shot attached             |
| IV.     | Declaration/Certificate by Municipal Commissioner/Executive officer of ULB on number of wards under Door to Door Collection.              | All 20 Wards                                     |
| V.      | Declaration/Certificate by Municipal Commissioner/Executive Officer of ULB Nos of wards under Segregation at Source.                      | Centralized Segregation work order copy attached |
| VI.     | Documentary details of collected copy of Route map of waste transported to disposal site.   | Vehicle list, Dustbin list attached              |
| VII.    | Documentary Details of Waste scientifically processed in ULBs.  | Work Order of running plant is attached          |



## MUNICIPAL CORPORATION, ROHTAK

### प्रमाण-पत्र

प्रमाणित किया जाता है कि नगर निगम रोहतक में कुल 20 वार्ड है जिनके सभी रिहायशी व वाणिज्यिक क्षेत्र डोर-टू-डोर कलेक्सन में शामिल है तथा सभी क्षेत्रों में से डोर-टू-डोर कूड़ा एकत्रित किया जाता है तथा प्रतिदिन गीला व सूखा कूड़ा जो नगर निगम क्षेत्र में उत्पन्न होता है व प्रतिदिन 45 ट्रैक्टर ट्रौली व 40 Garbage Tipper, 1 Refuse collector & 1 Dumper placer के माध्यम से Solid Waste Plant पर 100 प्रतिशत ले जाया जाता है। इसलिए नगर निगम रोहतक द्वारा मै0 पार्वति इंटरप्राजिज, रोहतक को वेस्ट कलेक्सन का टैण्डर दिया हुआ है जिन द्वारा Solid Waste Plant पर Informal Waste Picker लगाया हुआ है तथा उनके साथ Agreement भी किया हुआ है।

  
आयुक्त

नगर निगम रोहतक।

प्रेषक

आयुक्त,  
नगर निगम, रोहतक।

प्रेषित

मै0 पार्वति इन्ड्रप्राइजिज,  
रोहतक।

क्रमांक:-MCR/CMC/2017/1757

दिनांक:- 12-04-2017

विषय:-

**Complete sanitation of the area including Door to Door Collection of Solid Waste (Dry & Wet Separate), Open drain Cleaning, Garbage Lifting, Transportation of all kind of Garbage in Ward No. 1,2,3,4,5,6,9,10 & 11 (Zone-I), Rohtak.**

उपरोक्त विषय के संदर्भ में।

विषय वर्णित कार्य के लिए नगर निगम, रोहतक द्वारा दिनांक 05.04.2017 को आमंत्रित की गई ई-निविदाओ तथा दिनांक 12.04.2017 को हुई नैगोशियेशन के संबंध में आपको सूचित किया जाता है कि नगर निगम, रोहतक द्वारा आमंत्रित की गई नैगोशियेशन उपरांत आप द्वारा दी गई दरें 84,85,000/- रुपये प्रति माह स्वीकार करने उपरांत वर्णित कार्य निम्न दरो व शर्तों पर अलॉट किया जाता है:-

| क्र. सं0 | कार्य का नाम   | प्रति माह अदा की जाने वाली राशि |
|----------|--|---------------------------------|
| 1        | Complete sanitation of the area including Door to Door Collection of Solid Waste (Dry & Wet Separate), Open drain Cleaning, Garbage Lifting, Transportation of all kind of Garbage in Ward No. 1,2,3,4,5,6,9,10 & 11 (Zone-I), Rohtak. | 84,85,000/-                     |

नियम व शर्तें:-

1. निविदा प्रपत्र में वर्णित सभी नियम व शर्तें लागू रहेगी।
  2. कार्य की अवधि तीन वर्ष तक रहेगी।
  3. यह कार्य प्रथम दो माह के लिए ट्रायल आधार पर होगा, इस अवधि के दौरान निविदाओ की शर्तों के अनुसार यदि कार्य संतोषजनक पाया जाता है तो ही कार्य आगामी 34 माह की अवधि के लिए बढ़ाया जायेगा।
  4. आपको ठेके/निविदा की शर्तों अनुसार 15 दिन के अंदर-अंदर नियमानुसार सिक्क्योरिटी/बैंक बारन्टी नगर निगम, रोहतक के कार्यालय में आयुक्त, नगर निगम, रोहतक के पक्ष में जमा करवानी होगी, जोकि संतोषजनक ठेका अवधि समाप्त होने पर बिना ब्याज के रिलीज की जायेगी।
- उपरोक्त कार्य अलॉट करते हुए आपको निर्देश दिये जाते हैं कि आप एक सप्ताह में कार्य आरंभ करना सुनिश्चित करें तथा विस्तृत नियम व शर्तों बारे 15 दिन के अंदर-अंदर 500/- रुपये स्टाम्प पेपर पर नगर निगम के साथ इकरारनाम करना सुनिश्चित करें।

क्रमांक:-MCR/CMC/2017/

इसकी एक-एक प्रति निम्नलिखित को सूचनार्थ प्रेषित है:-

1. मेयर, नगर निगम, रोहतक।
2. उपनिदेशक (आडिट), नगर निगम, रोहतक।
3. वरिष्ठ लेखा अधिकारी, नगर निगम, रोहतक।
4. सफाई निरीक्षक-1 व II, नगर निगम, रोहतक।

आयुक्त,  
नगर निगम, रोहतक।  
दिनांक:- 12-04-2017

आयुक्त,  
नगर निगम, रोहतक।



संयुक्त आयुक्त,  
नगर निगम, रोहतक।

✓ मै० पार्वति इन्टरप्राइजिज,  
रोहतक।

क्रमांक:-MCR/JC/2017/1662

दिनांक:- 03.04.2017

**Complete sanitation of the area including Door to Door Collection of Solid Waste (Dry & Wet Separate), Open drain Cleaning, Garbage Lifting, Transportation of all kinds of Garbage in Ward no. 12,13,14,15,16,17,18 & 19 (Zone-2), Rohtak.**

उपरोक्त विषय के संदर्भ में।

विषय वर्णित कार्य के लिए नगर निगम, रोहतक द्वारा दिनांक 24.03.2017 को आमंत्रित की गई निविदाओं तथा दिनांक 03.04.2017 को हुई नैगोशियेशन के संबंध में आपको सूचित किया जाता है कि नगर निगम, रोहतक द्वारा आमंत्रित की गई नैगोशियेशन उपरांत आप द्वारा दी गई दरें 79,85,000/- रुपये प्रति माह स्वीकार करने के लिए वर्णित कार्य निम्न दरो व शर्तों पर अलॉट किया जाता है:-

| क्र.सं. | कार्य का नाम  | प्रति माह अदा की जाने वाली राशि |
|---------|---|---------------------------------|
| 1       | Complete sanitation of the area including Door to Door Collection of Solid Waste (Dry & Wet Separate), Open drain Cleaning, Garbage Lifting, Transportation of all kinds of Garbage in Ward no. 12,13,14,15,16,17,18 & 19 (Zone-2), Rohtak. | 79,85,000/-                     |

शर्तें:-

1. निविदा प्रपत्र में वर्णित सभी नियम व शर्तें लागू रहेगी।
  2. कार्य की अवधि तीन वर्ष तक रहेगी।
  3. यह कार्य प्रथम दो माह के लिए ट्रायल आधार पर होगा, इस अवधि के दौरान निविदाओं की शर्तों के अनुसार यदि कार्य सन्तोषजनक पाया जाता है तो ही कार्य आगामी 34 माह की अवधि के लिए बढ़ाया जायेगा।
  4. आपको ठेके/निविदा की शर्तों अनुसार 15 दिन के अंदर-अंदर नियमानुसार सिक्योरिटी/बैंक बारन्टी नगर निगम, रोहतक के कार्यालय में आयुक्त, नगर निगम, रोहतक के पक्ष में जमा करवानी होगी, जोकि सन्तोषजनक ठेका अवधि समाप्त होने पर बिना ब्याज के रिलीज की जायेगी।
- उपरोक्त कार्य अलॉट करते हुए आपको निर्देश दिये जाते हैं कि आप एक सप्ताह में कार्य आरंभ करना सुनिश्चित करें तथा विस्तृत नियम व शर्तों बारे 15 दिन के अंदर-अंदर 500/- रुपये स्टाम्प पेपर पर नगर निगम के साथ हस्ताक्षर करना सुनिश्चित करें।

संयुक्त आयुक्त,  
नगर निगम, रोहतक।

दिनांक:-

क्रमांक:-MCR/JC/2017/

इसकी एक-एक प्रति निम्नलिखित को सूचनार्थ प्रेषित है:-

1. मेयर, नगर निगम, रोहतक।
2. उपनिदेशक (आडिट), नगर निगम, रोहतक।
3. वरिष्ठ लेखा अधिकारी, नगर निगम, रोहतक।
4. सफाई निरीक्षक-1 व II, नगर निगम, रोहतक।

संयुक्त आयुक्त,  
नगर निगम, रोहतक।





# नगर निगम रोहतक



प्रेषक

संयुक्त आयुक्त,  
नगर निगम, रोहतक

सेवा में

श्री सार्वती इन्टरप्राइजिस,  
रोहतक।

क्रमांक (MCK) SL/2017/574

दिनांक 09/09/2017

विषय:-

Complete sanitation of the area including Door to Door Collection of Solid Waste, Sanitation, Sweeping, Providing Regular road Sweeping, Garbage Lifting, Transportation of all kinds of Garbage W.No. 7, 8 & 20 Rohtak (Zone-3).

उपरोक्त विषय के संदर्भ में।

विषय वर्णित कार्य के लिये नगर निगम रोहतक द्वारा दिनांक 20.01.2017 को आमन्त्रित की गई ई-निविदाओं तथा दिनांक 07.02.2017 को हुई नैमीशियेशन के सम्बन्ध में आपको सूचित किया जाता है कि नगर निगम द्वारा आमन्त्रित की गई ई-निविदा में नैमीशियेशन उपरान्त आप द्वारा दी गई बids ₹ 48,98,000/- रुपये प्रति माह स्वीकार करने उपरान्त वर्णित कार्य निम्न दरी व शर्तों पर अग्रेष्ठ किया जाता है -

| क्र.सं. | कार्य का नाम  | प्रति माह अदा की जाने वाली राशि |
|---------|---|---------------------------------|
| 1.      | Complete sanitation of the area including Door to Door Collection of Solid Waste, Sanitation, Sweeping, Providing Regular road Sweeping, Garbage Lifting, Transportation of all kinds of Garbage W.No. 7, 8 & 20 Rohtak (Zone). | 48,98,000/- रुपये               |

नियम 3 के अन्तर्गत

- निविदा प्रपत्र में वर्णित सभी नियम व शर्तें लागू रहेंगी।
- कार्य की अवधि दिनांक 08.02.2017 से 07.02.2018 तक एक वर्ष की रहेगी।
- यह कार्य प्रथम दो माह के लिये स्वयंसेवक आधार पर होगा। इस अवधि के दौरान निविदाओं की शर्तों के अनुसार यदि कार्य सन्तोषजनक पाया जाता है तो इसे कार्य समायोजी 10 माह की अवधि के लिये बढ़ाया जाएगा।
- आपको ठेके/निविदा की शर्तों अनुसार 15 दिन के अन्दर-2 नियमानुसार सिक्योरिटी/बैंक गारन्टी नगर निगम रोहतक के कार्यालय में आयुक्त, नगर निगम, रोहतक के पक्ष में जमा करवानी होगी जोकि सन्तोषजनक ठेका अवधि समाप्त होने पर बिना ध्याज के रिलीफ की जायेगी।

उपरोक्त कार्य अलौट करते हुये आपको निर्देश दिये जाते हैं कि आप दिनांक 08.02.2017 से कार्य अरम्भ करने सुनिश्चित करें तथा विस्तृत नियम व शर्तों वाले 15 दिन के अन्दर-2 500/- (पांच सौ) रुपये के स्टाम्प पेपर पर नगर निगम के साथ इकरारनामा करना सुनिश्चित करें।

संयुक्त आयुक्त,  
नगर निगम, रोहतक।

पृष्ठ संख्या:-

दिनांक

उपरोक्त की एक प्रति निम्न को सूचनाार्थ प्रेषित है।

1. मेयर नगर निगम, रोहतक।
2. उपनिवेशक (आडिट), नगर निगम, रोहतक।
3. वरिष्ठ लेखा अधिकारी, नगर निगम, रोहतक।
4. मुख्य सफाई निरीक्षक, नगर निगम, रोहतक।



प्रेषक

आयुक्त,  
नगर निगम, रोहतक।

प्रेषित

IND Sanitation Solutions Pvt. Ltd.  
Shop No. 43-44, Maa Gyatri Complex,  
Model Town, Rohtak.

क्रमांक:-MCR/CMC/2017/ 6434

दिनांक:- 21/12/2017

विषय:-

**The task of 24 x 7 (3 times including night sweeping) complete Sanitation and all other works contingent thereto under Municipal Corporation Area, Rohtak.**


उपरोक्त विषय के संदर्भ में।

विषय वर्णित कार्य के लिए नगर निगम, रोहतक द्वारा दिनांक 08.12.2017 को आमंत्रित की गई ई-निविदाओं तथा दिनांक 20.12.2017 को हुई नैगोषियेशन के संबंध में आपको सूचित किया जाता है कि नगर निगम, रोहतक द्वारा आमंत्रित की गई नैगोषियेशन उपरांत आप द्वारा दी गई दरें 74,91,000/- रुपये प्रति माह स्वीकार करने उपरांत वर्णित कार्य निम्न दरो व शर्तों पर अलॉट किया जाता है:-

| क्र. सं० | कार्य का नाम   | प्रति माह अदा की जाने वाली राशि  |
|----------|--|--|
| 1        | The task of 24 x 7 (3 times including night sweeping) complete Sanitation and all other works contingent thereto under Municipal Corporation Area, Rohtak. | 74,91,000/-<br>(Seventy Four Lakh Ninety One Thousand Rupees Only) per month |

नियम व शर्त:-

1. निविदा प्रपत्र में वर्णित सभी नियम व शर्तें लागू रहेगी।
2. कार्य की अवधि तीन वर्ष तक रहेगी।
3. यह कार्य प्रथम दो माह के लिए ट्रायल आधार पर होगा, इस अवधि के दौरान निविदाओं की शर्तों के अनुसार यदि कार्य संतोषजनक पाया जाता है तो ही कार्य आगामी 34 माह की अवधि के लिए बढ़ाया जायेगा।
4. आपको ठेके/निवि
5. दा की शर्तों अनुसार 15 दिन के अंदर-अंदर नियमानुसार सिक्क्योरिटी/बैंक बारन्टी नगर निगम, रोहतक के कार्यालय में आयुक्त, नगर निगम, रोहतक के पक्ष में जमा करवानी होगी, जोकि सन्तोषजनक ठेका अवधि समाप्त होने पर बिना ब्याज के रिलीज की जायेगी।  
उपरोक्त कार्य अलॉट करते हुए आपको निर्देश दिये जाते हैं कि आप एक सप्ताह में कार्य आरंभ करना सुनिश्चित करें तथा विस्तृत नियम व शर्तों बारे 15 दिन के अंदर-अंदर 500/- रुपये स्टाम्प पेपर पर नगर निगम के साथ इकरारनाम करना सुनिश्चित करें।


  
आयुक्त,  
नगर निगम, रोहतक।

क्रमांक:-MCR/CMC/2017/

दिनांक:-

इसकी एक-एक प्रति निम्नलिखित को सूचनार्थ प्रेषित है:-

1. मेयर, नगर निगम, रोहतक।
2. उपनिदेशक (आडिट), नगर निगम, रोहतक।
3. वरिष्ठ लेखा अधिकारी, नगर निगम, रोहतक।
4. सफाई निरीक्षक-1 व II, नगर निगम, रोहतक।

  
आयुक्त,  
नगर निगम, रोहतक।



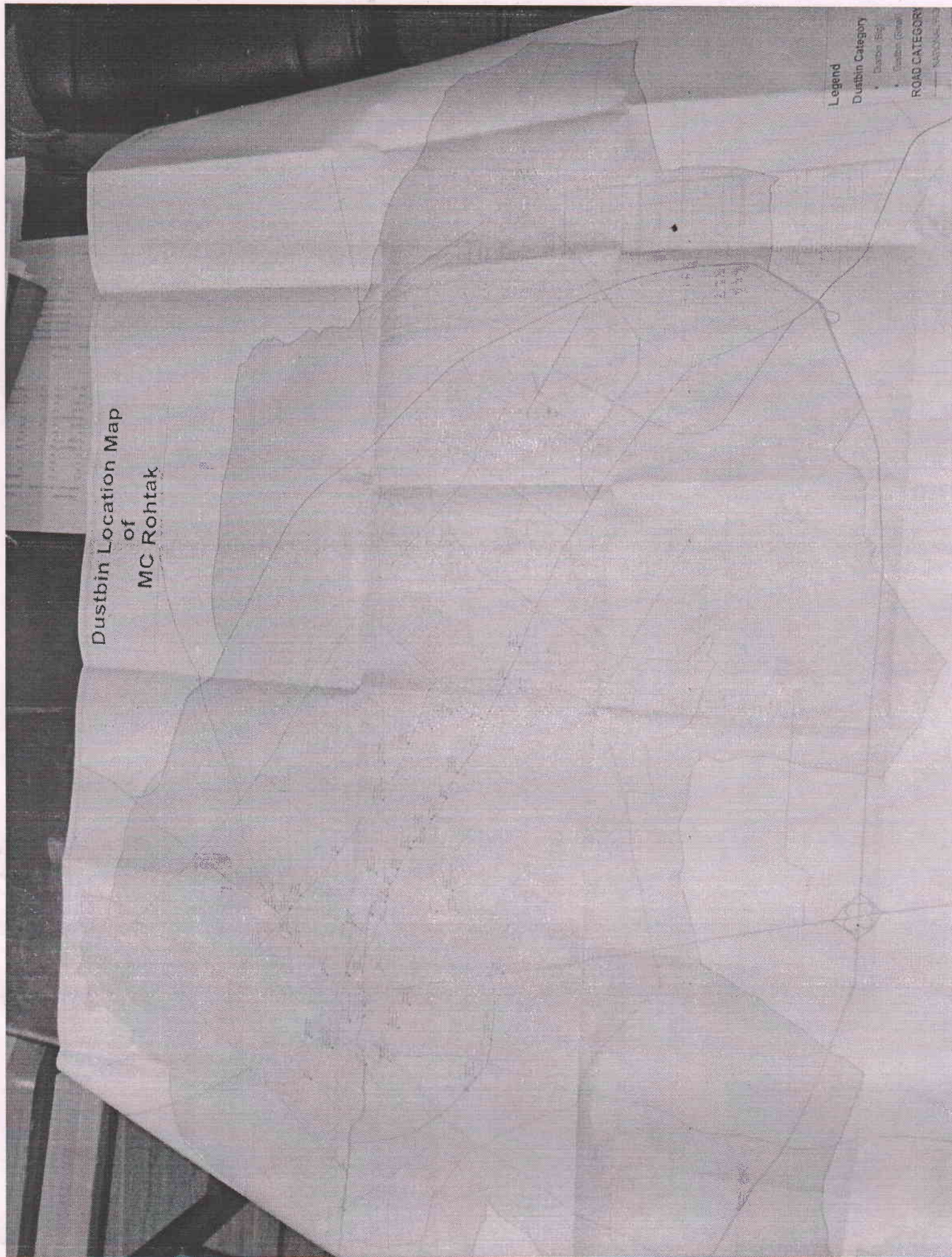
### MC Rohtak Dustbin Location List

| Sr. No. | Latitude | Longitude | Location                                    | Category     |
|---------|----------|-----------|---|--------------|
| 1       | 28.88    | 76.63     | Near Tilyar Lake, Delhi Rd.                 | Blue + Green |
| 2       | 28.89    | 76.61     | Near C.R. Polotechnic, Delhi Rd.            | Blue + Green |
| 3       | 28.89    | 76.61     | Near Raj Cinema, Delhi Rd.                  | Blue + Green |
| 4       | 28.89    | 76.60     | Near Gramin Bank, Delhi Rd.                 | Blue + Green |
| 5       | 28.90    | 76.60     | Opposite Mansarover Park, Sonipat Rd        | Blue + Green |
| 6       | 28.90    | 76.59     | Near Radio Station, Saini Rd.               | Blue + Green |
| 7       | 28.90    | 76.58     | Palika Bazar, Delhi Rd.                     | Blue + Green |
| 8       | 28.90    | 76.58     | Jhajjar Road                                | Blue + Green |
| 9       | 28.90    | 76.57     | Old Bus Stand, Bhiwani Rd.                  | Blue + Green |
| 10      | 28.90    | 76.58     | Near Govt. School Kasaiwala Chowk           | Blue + Green |
| 11      | 28.90    | 76.57     | CIA Staff Ploice Station, Neat Mata Darwaja | Blue + Green |
| 12      | 28.90    | 76.57     | Mata Darwaja Near Johar                     | Blue + Green |
| 13      | 28.91    | 76.59     | TB Hospital, Gohana Rd.                     | Blue + Green |
| 14      | 28.91    | 76.59     | Upkar School, Gohana Rd.                    | Blue + Green |
| 15      | 28.91    | 76.59     | Sadar Police Station, Sukhpura Chowk        | Blue + Green |
| 16      | 28.91    | 76.59     | Power House, Delhi Rd.                      | Blue + Green |
| 17      | 28.91    | 76.59     | Haffed Chowk, Delhi Rd.                     | Blue + Green |
| 18      | 28.89    | 76.57     | Meat Market , Near New Sabji Mandi          | Blue + Green |
| 19      | 28.89    | 76.58     | HUDA Complex                                | Blue + Green |
| 20      | 28.89    | 76.59     | Old I.T.I                                   | Blue + Green |
| 21      | 28.88    | 76.59     | Sri Nagar Colony Near Railway Line          | Blue + Green |
| 22      | 28.89    | 76.60     | Sai Baba Mandir, Chinot Colony              | Blue + Green |
| 23      | 28.88    | 76.59     | Jhajjar Chungi, Jhajjar Rd.                 | Blue + Green |
| 24      | 28.88    | 76.58     | Devi Vihar, Circular Rd.                    | Blue + Green |
| 25      | 28.88    | 76.57     | New Anaj Mandi, Circular Rd.                | Blue + Green |
| 26      | 28.89    | 76.58     | Mall Godwan Road Near Railwayline           | Blue + Green |
| 27      | 28.89    | 76.61     | Chand Health Club                           | Blue + Green |
| 28      | 28.89    | 76.62     | Reliance Fresh, Delhi Rd.                   | Blue + Green |
| 29      | 28.88    | 76.63     | Delhi Bye pass                              | Blue + Green |
| 30      | 28.88    | 76.62     | near Agro Mall                              | Blue + Green |
| 31      | 28.88    | 76.62     | Near Jat College                            | Blue + Green |
| 32      | 28.89    | 76.61     | Medical More                                | Blue + Green |
| 33      | 28.89    | 76.61     | D-Park                                      | Blue + Green |
| 34      | 28.89    | 76.61     | D-Park                                      | Blue + Green |
| 35      | 28.89    | 76.60     | Near Bhajrang Bhawan                        | Blue + Green |
| 36      | 28.89    | 76.60     | Ashoka Chowk                                | Blue + Green |
| 37      | 28.89    | 76.60     | mansarover Park                             | Blue + Green |
| 38      | 28.90    | 76.59     | MC Office                                   | Blue + Green |
| 39      | 28.90    | 76.58     | Killa Road                                  | Blue + Green |
| 40      | 28.89    | 76.60     | near Sbi main Branch                        | Blue + Green |
| 41      | 28.90    | 76.58     | Near Bhiwani Stand                          | Blue + Green |
| 42      | 28.90    | 76.58     | near Durga Bhawan                           | Blue + Green |
| 43      | 28.90    | 76.58     | Lala Lagpat Rai Market                      | Blue + Green |
| 44      | 28.90    | 76.58     | Dayanand Math Chowk                         | Blue + Green |
| 45      | 28.89    | 76.58     | Railway Station                             | Blue + Green |
| 46      | 28.90    | 76.55     | Hissar Bye Pass                             | Blue + Green |
| 47      | 28.90    | 76.55     | Near LPS                                    | Blue + Green |
| 48      | 28.90    | 76.57     | Gau Karan                                   | Blue + Green |
| 49      | 28.90    | 76.60     | Bus Stand                                   | Blue + Green |
| 50      | 28.90    | 76.61     | Chhotu Ram Stadium                          | Blue + Green |
| 51      | 28.90    | 76.61     | Maharaja Hotel Near School Cinema           | Blue + Green |



Dustbin Location Map  
of  
MC Rohtak

Legend  
Dustbin Category  
• Carbon (Red)  
• Carbon (Green)  
ROAD CATEGORY  
— NATIONAL HIGHWAY







# MUNICIPAL CORPORATION, ROHTAK

## List of Vehicles (Dry and Wet), Municipal Corporation Rohtak

| Sr. No. | Driver name   | Helper name | Ward No. | Vehicle no. | Registration no. | No. of Trips | Capacity |         | Photo of vehicle  | GPS System |
|---------|---------------|-------------|----------|-------------|------------------|--------------|----------|---------|---|------------|
|         |               |             |          |             |                  |              | Dry      | Wet     |   |            |
| 1       | Karambir      | Sachine     | 19       | 1           | HR-46D-6616      | 4            | 1.2 cum  | .80 cum |    | Yes        |
| 2       | Naresh hooda  | Krishan     | 1        | 2           | HR-46D-5143      | 4            | 1.2 cum  | .80 cum |    | Yes        |
| 3       | Harish        | Vijay pal   | 7        | 3           | HR-46D-9433      | 4            | 1.2 cum  | .80 cum |    | Yes        |
| 4       | Virender      | Rinku       | 11       | 4           | HR-46D-7572      | 4            | 1.2 cum  | .80 cum |    | Yes        |
| 5       | Mahender      | Ajay        | 18       | 5           | HR-46D-9010      | 4            | 1.2 cum  | .80 cum |   | Yes        |
| 6       | Sunil         | Arjun       | 9        | 6           | HR-46D-2845      | 4            | 1.2 cum  | .80 cum |   | Yes        |
| 7       | Sandeep kumar | Deepak      | 10       | 7           | HR-46D-3140      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 8       | Parveen       | Sahil       | 5        | 8           | HR-46D-9389      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 9       | Manjeet       | Vinod       | 2        | 9           | HR-46D-9254      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 10      | Vineet        | Rohit       | 3        | 10          | HR-46D-6167      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 11      | Jai deep      | Sanjay      | 16       | 11          | HR-46D-5397      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 12      | Ranbir        | Om          | 6        | 12          | HR-46D-8740      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 13      | Sunil         | Sanny       | 4        | 13          | HR-46D-3811      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 14      | Tarif singh   | Deepak      | 2        | 14          | HR-46D-8138      | 4            | 1.2 cum  | .80 cum |  | Yes        |
| 15      | Raj kishor    | Deepak      | 3        | 15          | HR-46D-3762      | 4            | 1.2 cum  | .80 cum |  | Yes        |



|    |              |              |    |    |             |   |         |         |   |     |
|----|--------------|--------------|----|----|-------------|---|---------|---------|---|-----|
| 16 | Sunil        | Prem         | 14 | 16 | HR-46D-7078 | 4 | 1.2 cum | .80 cum |    | Yes |
| 17 | Neeraj       | Surender     | 17 | 17 | HR-46D-9181 | 4 | 1.2 cum | .80 cum |    | Yes |
| 18 | Narender     | Deepak       | 5  | 18 | HR-46D-5699 | 4 | 1.2 cum | .80 cum |    | Yes |
| 19 | Bijender     | Karampal     | 15 | 19 | HR-46D-7104 | 4 | 1.2 cum | .80 cum |    | Yes |
| 20 | Subhash      | Ajit         | 6  | 20 | HR-46D-5781 | 4 | 1.2 cum | .80 cum |    | Yes |
| 21 | Krishan      | Vijender     | 17 | 21 | Applied for | 4 | 1.2 cum | .80 cum |   | Yes |
| 22 | Krishan      | Bijender     | 7  | 22 | HR-46E-7279 | 4 | 1.2 cum | .80 cum |  | Yes |
| 23 | Ravinder     | Roshan lal   | 15 | 23 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 24 | Dalbir singh | Shyam        | 20 | 24 | HR-46E-4786 | 4 | 1.2 cum | .80 cum |  | Yes |
| 25 | Nitin kumar  | Suraj bhan   | 14 | 25 | HR-46E-5624 | 4 | 1.2 cum | .80 cum |  | Yes |
| 26 | Dharmender   | Shiv kumar   | 8  | 26 | HR-46E-1364 | 4 | 1.2 cum | .80 cum |  | Yes |
| 27 | Suresh kumar | Sanjay       | 13 | 27 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 28 | Mahender     | Vishnu kumar | 18 | 28 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 29 | Mahabir      | Mahabir      | 4  | 29 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 30 | Parvinder    | Kapil        | 9  | 30 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 31 | Satyawan     | Devender     | 12 | 31 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 32 | Krishan      | Raman        | 16 | 32 | Applied for | 4 | 1.2 cum | .80 cum |  | Yes |
| 33 | Kuldeep      | Sanjay       | 1  | 33 | HR-46E-6742 | 4 | 1.2 cum | .80 cum |  | Yes |

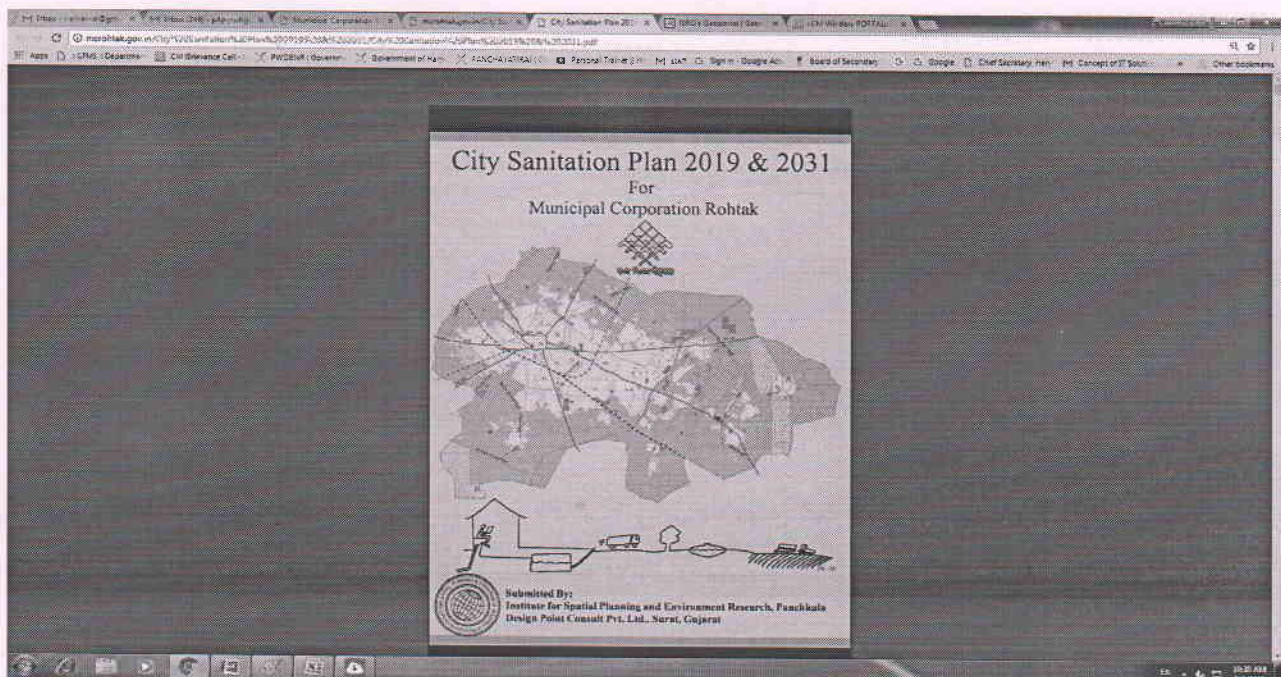
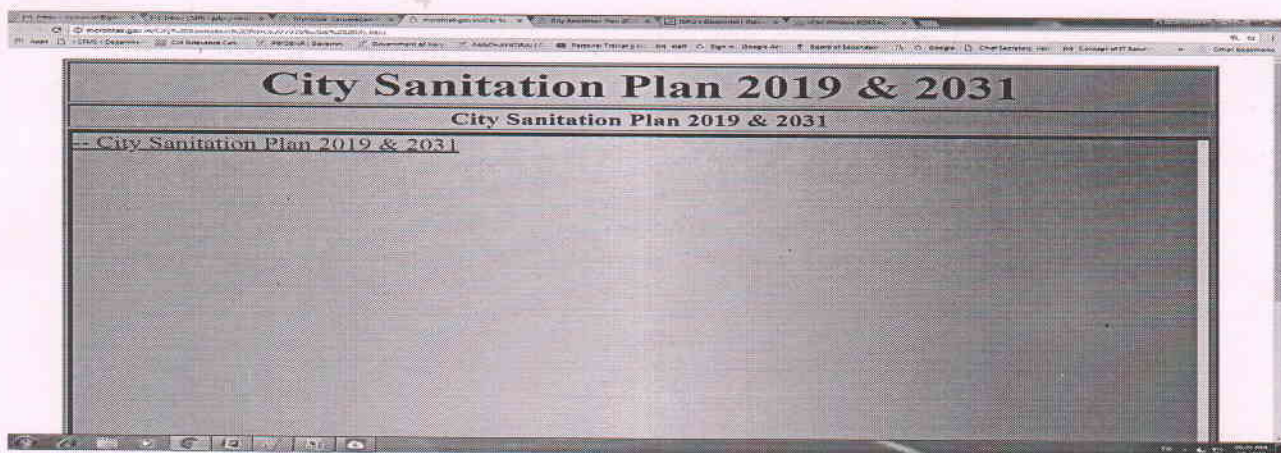
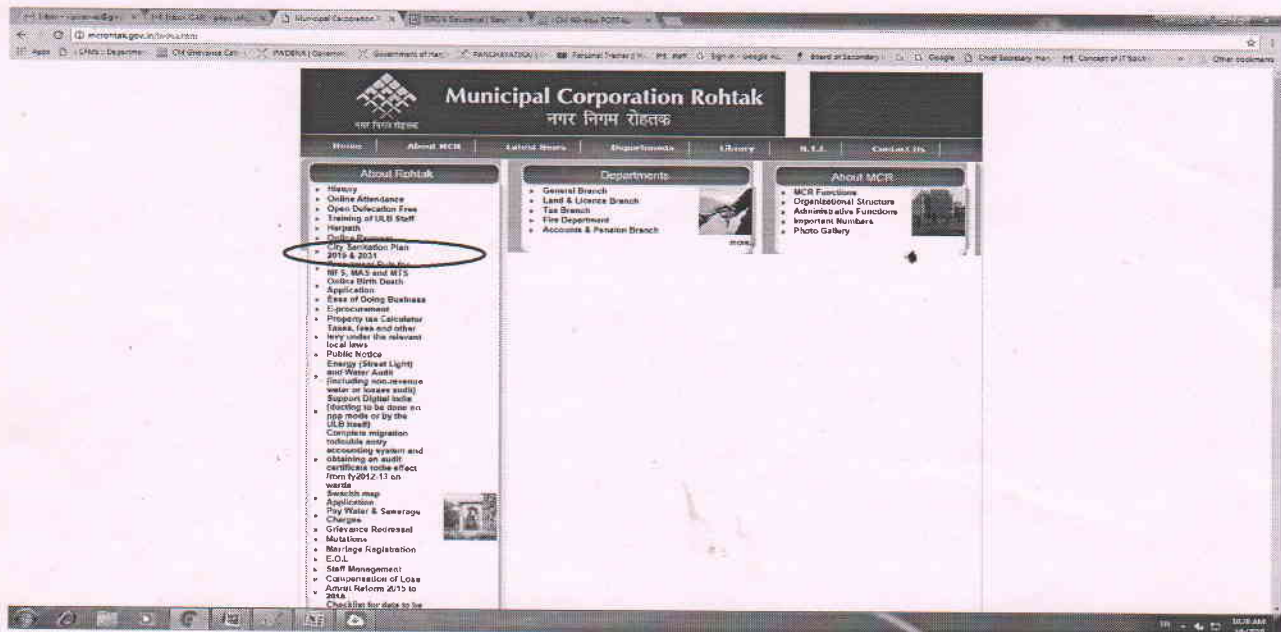




# MUNICIPAL CORPORATION, ROHTAK

|    |             |            |    |    |             |   |         |         |  |     |
|----|-------------|------------|----|----|-------------|---|---------|---------|--|-----|
| 34 | Sanjay      | Sanjay     | 11 | 34 | HR-46E-1921 | 4 | 1.2 cum | .80 cum |   | Yes |
| 35 | Sachin      | Rajesh     | 8  | 35 | HR-46E-5009 | 4 | 1.2 cum | .80 cum |   | Yes |
| 36 | Hari om     | Surender   | 10 | 48 | HR-46E-3887 | 4 | 1.2 cum | .80 cum |   | Yes |
| 37 | Kuldeep     | Vikash     | 19 | 38 | HR-46E-6051 | 4 | 1.2 cum | .80 cum |   | Yes |
| 38 | Pawan Kumar | Parveen    | 12 | 39 | Applied for | 4 | 1.2 cum | .80 cum |   | Yes |
| 39 | Krishan     | Shiv kumar | 13 | 40 | HR-46E-1496 | 4 | 1.2 cum | .80 cum |   | Yes |
| 40 | Tinku       | Krishan    | 6  | 41 | HR-46E-4717 | 4 | 1.2 cum | .80 cum |  | Yes |







## Statistics Of Haryana

Filter :

Over All

| Sl.NO | City                | Downloads/Users | Dirty | Clean | False | Total Complaints |
|-------|---------------------|-----------------|-------|-------|-------|------------------|
| 1     | Ambala              | 5001            | 26    | 1940  | 502   | 2468             |
| 2     | Assandh             | 0               | 0     | 0     | 0     | 0                |
| 3     | Ateli Mandi         | 0               | 2     | 0     | 0     | 2                |
| 4     | Bahadurgarh         | 561             | 11    | 182   | 33    | 226              |
| 5     | Barara              | 4               | 1     | 0     | 1     | 2                |
| 6     | Barwala             | 146             | 59    | 0     | 23    | 82               |
| 7     | Bawal               | 8               | 0     | 0     | 0     | 0                |
| 8     | Bawani Khera        | 0               | 1     | 0     | 0     | 1                |
| 9     | Beri                | 7               | 0     | 0     | 0     | 0                |
| 10    | Bhiwani             | 479             | 22    | 180   | 56    | 258              |
| 11    | Bhuna               | 10              | 1     | 0     | 0     | 1                |
| 12    | Charkhi Dadri       | 136             | 0     | 66    | 12    | 78               |
| 13    | Cheeka              | 28              | 2     | 0     | 0     | 2                |
| 14    | Dharuhera           | 29              | 1     | 0     | 0     | 1                |
| 15    | Ellenabad           | 818             | 24    | 111   | 35    | 170              |
| 16    | Faridabad           | 214             | 80    | 14    | 39    | 133              |
| 17    | Farrukhnagar        | 1               | 0     | 0     | 0     | 0                |
| 18    | Fatehabad           | 141             | 10    | 51    | 18    | 79               |
| 19    | Ferozepur<br>Jhirka | 0               | 0     | 0     | 0     | 0                |
| 20    | Ganaur              | 0               | 0     | 0     | 0     | 0                |
| 21    | Gharaunda           | 12              | 0     | 0     | 0     | 0                |
| 22    | Gohana              | 76              | 2     | 22    | 1     | 25               |
| 23    | Gurgaon             | 1330            | 180   | 1616  | 790   | 2586             |
| 24    | Hailey Mandi        | 0               | 0     | 0     | 0     | 0                |
| 25    | Hansi               | 155             | 60    | 39    | 19    | 118              |
| 26    | Hathin              | 89              | 5     | 34    | 0     | 39               |
| 27    | Hisar               | 3696            | 45    | 1377  | 391   | 1813             |
| 28    | Hodal               | 32              | 5     | 11    | 2     | 18               |
| 29    | Indri               | 2               | 0     | 0     | 0     | 0                |
| 30    | Jhajjar             | 191             | 4     | 81    | 4     | 89               |
| 31    | Jind                | 1087            | 17    | 522   | 103   | 642              |
| 32    | Julana              | 29              | 1     | 0     | 0     | 1                |
| 33    | Kaithal             | 2126            | 7     | 620   | 46    | 673              |
| 34    | Kalanaur            | 194             | 1     | 32    | 11    | 44               |

## Statistics

| Sl.NO | City             | Downloads/Users | Dirty | Clean | False | Total Complaints |
|-------|------------------|-----------------|-------|-------|-------|------------------|
| 37    | Kanina           | 0               | 0     | 0     | 0     | 0                |
| 38    | Karnal           | 203             | 38    | 26    | 36    | 100              |
| 39    | Kharkhoda        | 9               | 0     | 0     | 0     | 0                |
| 40    | Ladwa            | 56              | 1     | 0     | 0     | 1                |
| 41    | Loharu           | 3               | 0     | 0     | 0     | 0                |
| 42    | Mahendragarh     | 1               | 0     | 0     | 0     | 0                |
| 43    | Mandi Dabwali    | 144             | 1     | 85    | 38    | 124              |
| 44    | Meham            | 30              | 2     | 0     | 0     | 2                |
| 45    | Nangal Chaudhary | 0               | 0     | 0     | 0     | 0                |
| 46    | Naraingarh       | 12              | 0     | 0     | 0     | 0                |
| 47    | Narnaul          | 376             | 18    | 167   | 13    | 198              |
| 48    | Narnaund         | 3               | 1     | 0     | 0     | 1                |
| 49    | Narwana          | 224             | 11    | 80    | 14    | 105              |
| 50    | Nilokheri        | 10              | 0     | 0     | 0     | 0                |
| 51    | Nissing          | 2               | 0     | 0     | 0     | 0                |
| 52    | Nuh              | 6               | 2     | 0     | 1     | 3                |
| 53    | Palwal           | 373             | 16    | 176   | 20    | 212              |
| 54    | Panchkula        | 1942            | 11    | 885   | 28    | 924              |
| 55    | Panipat          | 1779            | 237   | 618   | 134   | 989              |
| 56    | Pataudi          | 2               | 2     | 0     | 0     | 2                |
| 57    | Pehowa           | 45              | 1     | 0     | 0     | 1                |
| 58    | Pundri           | 25              | 1     | 0     | 0     | 1                |
| 59    | Punhana          | 5               | 1     | 0     | 0     | 1                |
| 60    | Radaur           | 389             | 26    | 64    | 68    | 158              |
| 61    | Rajound          | 13              | 2     | 0     | 0     | 2                |
| 62    | Rania            | 579             | 13    | 196   | 25    | 234              |
| 63    | Ratia            | 18              | 1     | 0     | 0     | 1                |
| 64    | Rewari           | 583             | 13    | 233   | 24    | 270              |
| 65    | Rohtak           | 8111            | 23    | 2048  | 732   | 2803             |
| 66    | Safidon          | 19              | 0     | 0     | 0     | 0                |
| 67    | Samalkha         | 72              | 2     | 0     | 0     | 2                |
| 68    | Sampla           | 196             | 26    | 20    | 16    | 62               |
| 69    | Shahbaad         | 10              | 0     | 0     | 0     | 0                |
| 70    | Sirsa            | 911             | 56    | 343   | 71    | 470              |
| 71    | Siwani           | 2               | 2     | 0     | 0     | 2                |
| 72    | Sohna            | 149             | 29    | 0     | 3     | 32               |
| 73    | Sonipat          | 482             | 37    | 83    | 87    | 207              |



## Statistics

| Sl.NO         | City        | Downloads/Users | Dirty              | Clean               | False              | Total Complaints            |
|---------------|-------------|-----------------|--------------------|---------------------|--------------------|-----------------------------|
| 75            | Tauru       | 13              | 0                  | 0                   | 0                  | 0                           |
| 76            | Thanesar    | 2233            | 58                 | 484                 | 131                | 673                         |
| 77            | Tohana      | 321             | 13                 | 61                  | 41                 | 115                         |
| 78            | Uchana      | 12              | 1                  | 0                   | 0                  | 1                           |
| 79            | Uklana      | 9               | 2                  | 0                   | 2                  | 4                           |
| 80            | Yamunanagar | 1644            | 17                 | 715                 | 288                | 1020                        |
| Total : 37880 |             |                 | Total Dirty : 1245 | Total Clean : 13199 | Total False : 3861 | Total All complaints: 18305 |

From

Commissioner,  
Municipal Corporation,  
Rohtak.

To

M/s Parwati Enterprises,  
Shop No. 45, Maa Gayatri Complex,  
Model Town, Rohtak.

Memo No. MCR/XEN/2017/

13156

Dated:..

26/10/17

Sub:-

For operation & maintenance of the "Solid Waste Management Plant" at Sunariya,  
Under Municipal Corporation, Rohtak.

It is intimated that your tender submitted on 24.10.2017 and subsequently negotiated rates quoted by your firm on 25.10.2017 have been accepted by the Municipal Corporation, Rohtak. The work is allotted to you @ Rs. 16,40,000/- (Excluding GST) per month on the following terms and conditions:-

| Sr. No. | Description   | Amount (Per Month)  |
|---------|---|---|
| 1       | For Operation & Maintenance of the "Solid Waste Management Plant" at Sunariya, under Municipal Corporation, Rohtak. | Rs. 16,40,000/- (Sixteen Lakh Fourty Thousand Only) (Excluding GST) |

**Terms and Conditions:-**

1. All the terms and conditions as contained in DNIT/Tender Documents will be applicable.
2. The period of the work in the first hand will be for three months w.e.f. the date of commencement and the period can be extended further as per terms and condition of the DNIT/Tender Documents.
3. The firm will submit the documentary evidence regarding Security/Bank Guarantee in favor of Commissioner, Municipal Corporation, Rohtak within 15 days. This Security/Bank Guarantee will be released after completion of the tender period without interest.
4. You are directed to start the work within one week under terms and conditions and also execute an agreement with this Municipal Corporation, on the stamp of Rs. 500/- (Non Judicial Stamp Paper) within the fifteen days.

for

Executive Engineer,  
Commissioner,  
Municipal Corporation  
Rohtak.

Dated:..

Endst No. MCR/XEN/2017/

A copy of the above is forwarded to the following for information and necessary action.

1. Dy. Director, Audit, Municipal Corporation, Rohtak.
2. Sr. Account Officer/Accounts Officer, M.C., Rohtak.
3. Municipal Engineer, M.C., Rohtak.

for

- Sd -  
Executive Engineer.  
Commissioner,  
Municipal Corporation,  
Rohtak.



2.6



# MUNICIPAL CORPORATION, ROHTAK



From

The Commissioner,  
Municipal Corporation,  
Rohtak.

To

M/s Parvati Enterprises,  
K.K. Plaza, 3<sup>rd</sup> Floor, Sheela Bye Pass,  
Rohtak.

Memo No. MCR/XEN/2017/15272

Dated: 18/12/17

Sub:-

Regarding remediation of existing dumped wastage.

The guidelines under Swachh Survekhen 2018 and ULB have been issued wherein scores have fixed for different points. The remediation steps for dumping waste are to be taken in scientific manner.

The waste collected from the areas under jurisdiction of this Corporation is being dumped at SWMP, Rohtak and the same is to be handled under the above guidelines for positive results/points in favour of Municipal Corporation, Rohtak. The work of operation & mtc. of SWMP has already been allotted to you vide this office letter no. MCR/XEN/2017/13156 dt. 26.10.2017. Before allotment of this work heavy qty. of garbage is already stacked in the Sanitary Land fill area as the same could not be treated as the former agency failed to treat this garbage and continued to be stacked in the plant area. This heavy qty of garbage required to be remediation from Sanitary Land fill area under Swachh Survekhen 2018.

The approximate tentative cost for proper remedy of waste has been prepared which comes to approx. Rs. 15.00 Lacs. The M/s Parvati Enterprises, directed to go ahead and start a campaign for taking remediation steps on priority basis of the already stacked garbage under the above guidelines. The payment for the job will be made as per approved estimate with is to approved. The time limit for the work will be six months from date of the commencement of the work.

The follow up action taken by your firm may be apprised to this office from time to time. In case any clarification or problem at site the same be rectified by the marking liaison with the Executive Engineer of this Corporation.

for  
Executive Engineer,  
Commissioner,  
Municipal Corporation,  
Rohtak.



PAN No. APSPK5145H

Ph. : +91-9315322244

# M/s. PARVATI ENTERPRISES

Shop No. 45, Maa Gayatri Complex, Moha, Baram, Rohtak-124001 (Haryana)

Ref. No. SWTP/RM/2017

Date: 15/11/2017



## WORK AGREEMENT

This agreement is being executed on this day 15<sup>th</sup> November, 2017 between Parvati Enterprises herein called as First Party.

AND

M/s Shakti Enterprises herein called as Second Party by mutually understanding and consent for the following work.

1. The Second Party will segregate the garbage being dumped at Solid Waste Management Plant, Sunariya, Rohtak. The Second Party after segregation of wastage will be authorized to take away the waste items which can be recycled and used. Thus this party is also authorized to use as waste picker.
2. The manpower to be deployed by the second party will be in proper uniform at site while doing the job of segregation. No person will work without proper uniform.
3. The safety equipments during segregation will be provide at site.
4. The party will ensure to complete the agreement job within prescribed time.
5. The agreement period will be for three months from the date of execution of agreement and same can be extended for further period by mutual understanding and consent.

M/s Parvati Enterprises  
Rohtak

M/s Shakti Enterprises  
Rohtak

Reg. No. PSA/REG/CCN/LI-GGN-3-9/10131051

**ATTESTED**

Krishan Gahlawat  
Advocate  
Notary Public, Rohtak Dist.



## Solid Waste Plant



## STATUS OF SOLID WASTE MANAGEMENT PROJECT AT ROHTAK

### SAILENT FEATURES:

|    |                                     |   |
|----|-------------------------------------|---|
| 1  | Name of Scheme                      | Urban Infrastructure Development of Small & Medium Towns (UIDSSMT)                                      |
| 2  | Name of Project                     | Integrated Solid Waste Management of Municipal Solid Wastes at Rohtak (Haryana)                         |
| 3  | Nodal Agency                        | Haryana Urban Infrastructure Development Board (HUIDB) & Municipal Corporation, Rohtak                  |
| 4  | Construction Agency                 | National Buildings Construction Corporation Limited (NBCC)  |
| 5  | Owner                               | Municipal Corporation, Rohtak   |
| 6  | Approved Cost of DPR                | Rs. 19.88 Crore   |
| 7  | Date of Approval of DPR             | Feb. 2008   |
| 8  | Completion Date                     | Nov. 2016   |
| 9  | Source of Finance of construction   | Govt. of India @ 80%<br>State Govt. @ 10%<br>ULB @ 10% (met by State Govt.)<br>Total Cost + 19.88 crore |
| 10 | Site Area/ Location                 | 33.89 acres land Near drain no. 8 village Sunaria Kalan, Bhiwani road                                   |
| 11 | Population Data                     | 2001 Census :2.94 Lakhs<br>2006 Census : 3.39 Lakhs<br><b>2011 Census : 4.74 Lakhs</b>                  |
| 12 | Coverage of Town                    | 139 sq. KM (30.96 Sq. Km at the time of Municipal Council)  |
| 13 | Total Waste Generation              | 110 to 135 TPD (in the year 2006)<br><b>200 MTPD (2017)</b>   |
| 14 | Name of Contractor & O & M Operator | M/S Parwati Enterprises, Rohtak   |

Initially on the recommendation of NBCC & State Govt, for the O & M operator agreement was made with the M/S Hydro Air Technics (PCD) Ltd. Mumbai. The above said firm not operated the plant as per norms and the plant was burnt during their tenure. After getting approval, from the State Govt. the agreement of M/S Hydro Air Technics (PCD) Ltd. Mumbai was cancelled. The new bid was called and the new O & M operator was appointed. At present the plant is operated and maintained by M/S Parwati Enterprises, Rohtak.



## Landfill Design

The Site located at Village Sunariyan Kalan and Jalalpur in Rohtak

- The site is nearly 500 m from the Rohtak-Bhiwani Road
- Rohtak City is 5 km north east from the site
- NH 10 is 4.5 km north to the site
- Rohtak Railway station 5.8 km north east

The base of landfill i.e. top of liner has been kept at ground level (Lvl 0.0) and 10 m high (above GL) earthen embankment has been provided to achieve the required storage capacity within the area available. Top width of the embankment has been kept at 5.0 m, the embankment top is connected with a ramp for dumping of waste. Inner and outer slopes of the embankment have been kept at 1V:2H for stability of slopes. All around the ISWDF site 1.8 m high fencing has been provided to prevent any unauthorized entry & stray animals. A 5.0 wide green belt has been provided all along the facility boundary. The leachate treatment units, leachate collection sumps, equalization tanks, treatment control room etc. have been provided outside the embankment. These shall be located 0.5 m above the lowest ground level.

## Liner Systems

The geocomposite liner has been provided on the inner side of the landfill as per the requirement of Central and State Pollution Control Board norms. The objective of liners is to minimize the infiltration of leachate and gases into subsurface soils below the landfill eliminating the potential for ground water contamination.

### a) Bottom Liners

The bottom portion of the landfill directly rests on stable compacted specially prepared soil bed. The various layers of liners from bottom to top layer.

- 600 mm thick compacted clay/amended soil ( $k < 10^{-7}$  cm/Sec.)
- 1.5 mm thick High Density Polyethylene (HDPE) Geomembrane
- 200 mm thick silty sand protective layer
- 300 mm thick granular soil drainage layer (Leachate Collection Layer)

### b) Side Liners

The side slopes in the soil formation are similarly made on firm compacted specially prepared stable slopes 2H: 1V. The various layers of side liners from bottom to top are:

- 450 mm thick compacted clay/amended soil ( $k < 10^{-7}$  cm/sec.)
- 1.5 mm thick High Density Polyethylene (HDPE) Geomembrane
- 100 mm thick protective layer (selected soil)

### c) Top Cover Liners

The top cover shall have the highest point at the center and slopes towards the edges radially with around 5% slope (after pre-grade settlement) towards the embankment. The various layers of liners from bottom to top are:

- 450 mm thick granular soil (Gas Collection Layer)
- 600 mm thick Compacted clay/ soil ( $k < 10^{-7}$  cm/sec.)
- 300 mm thick topsoil thick topsoil/Sewer earth laid to 5% slope

### **Leachate Control Facilities**

The leachate collection layer has been provided in the granular soil (drainage) layer of the bottom liner system. The landfill has been provided with two HDPE header pipes (355 mm. dia) which transfers the leachate into the collection sumps. These header pipes have been connected with a network of perforated HDPE lateral pipes laid at a slope of 1% and 20 m c/c spacing. These laterals collect leachate and transfer it to the HDPE header pipe, which is laid at a slope of 1%. The header pipe ultimately transfers the leachate into the leachate collection sumps. The landfill has received municipal solid wastes only. All operations are planned in such a way that generation of liquid waste is minimum and the leachate directly reaches the leachate collection sump for treatment. The maximum flow of the leachate is  $350 \text{ m}^3/\text{day}$ .

### **Landfill Gas Control Facilities**

The landfill is a secured landfill with single composite liners well is placed at bottom, sides and top. The liner system consists of one layer of geomembrane and one layer of 2 ft. (600 mm) thick amended clay as liners whereby the chances of gases escaping from the ground are remote. The gases developed due to continued confinement of degradable wastes (if any) are released through the gas extraction facilities provided in the landfill. For this purpose GI vents are placed at 20 m x 20 m grids.

### **Waste to Compost Plant**

The biodegradable waste collected and transported to the Compost Plant. The Process Design for MSW Compost Plant involves various steps.

### **Waste Receipt and Storage**

The bio-degradable waste from the city has been received by Tippers and unloaded on an elevated ground near the Receipt area. At this point, waste segregation is carried out manually. The segregated organic material is dozed off into the receiving pit through a Dozer or Front-end Loader. It is then drawn by a Receiving feeder (R-feeder) and put on to a Conveyor Belt to facilitate removal of non-biodegradable material such as metal, paper, glass, bricks, stones, etc. All re-cycled material collected by an agency and sold in the market.

### **Waste Pre-processing**

The segregated organic waste is transferred to a Surge Hopper in the Screening Area. The Material in the surge hopper is drawn by reciprocating feeders and put on to flat Picking Conveyors that run at a speed of 0.8 m/s. workers are deployed on either side of the slow moving picking conveyors to sort the non-biodegradable wastes. The rejected material is transferred to Reject Hopper for appropriate disposal.

The sorted organic refuse is sent to a Shredder in the Shredding Yard for sizing through Loading Conveyors. The size reduction facilitates faster biological decomposition. The shredded materials are transferred to windrows through front-end loaders or through Shuttle Conveyor arrangement and telescopic chute. Additives, inoculants and micro-organisms are added at stage for controlled decomposition of organic material.



### **Windrow (Mechanical) Composting**

The pre-processed waste is laid in trapezoidal or triangular heaps in multiple rows for initiating the microbial activity. These waste heaps are periodically aerated through Self-Propelled windrow Turners which move over the rows and facilitate turning and cropping. Water sprayed on the heaps to maintain the desired moisture content. The heaps are covered with a layer of polyvinyl chloride (PVC) sheets to prevent odor nuisance flies and to maintain the required temperature.

As the decomposition progresses, the bio-mass changes color from light green to dark brown humus like substance. Once, this condition is reached, the compost is ready for further refinement (separation and grading). At this stage the conversion of organic waste into compost takes approximately 4 weeks.

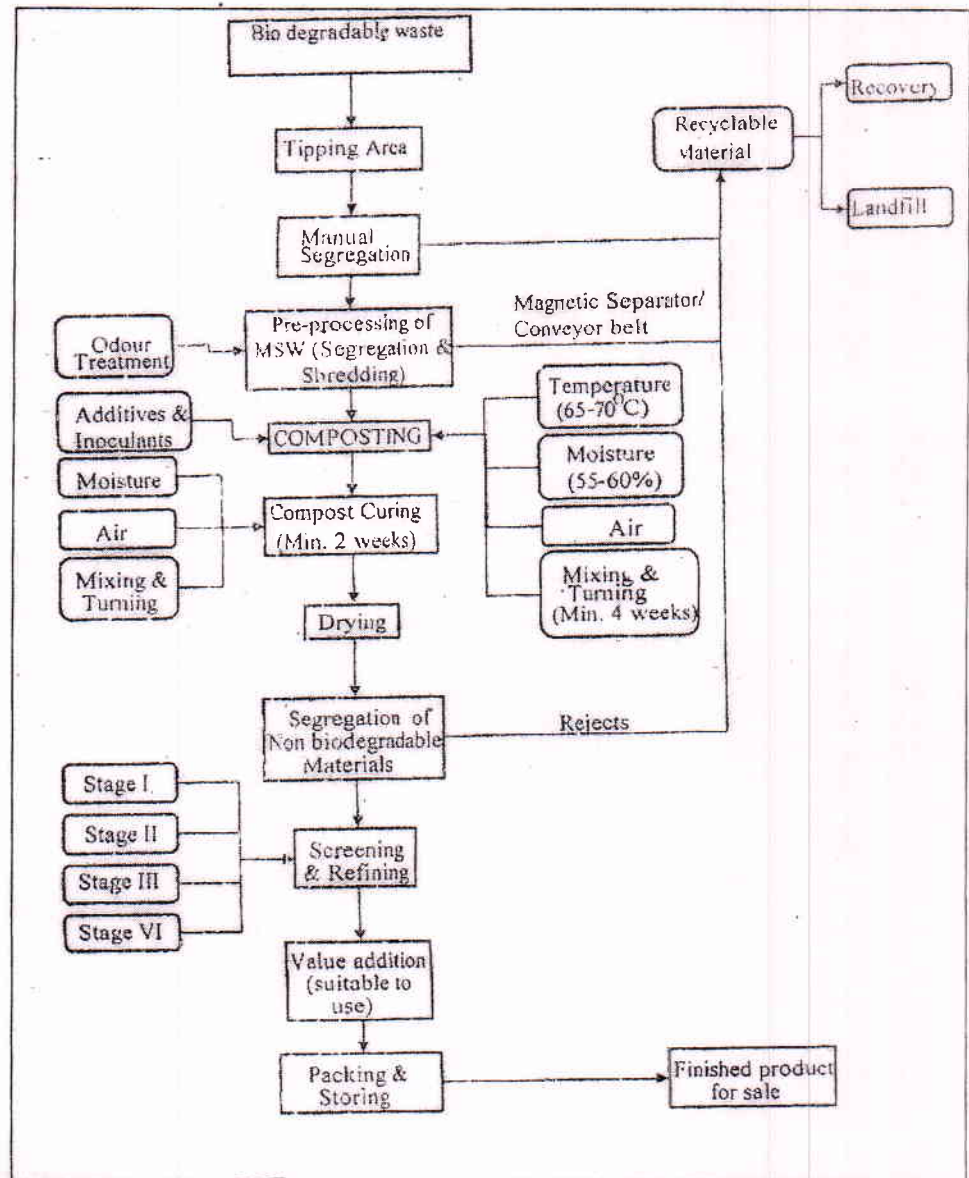
#### **Curing and drying:**

The fully decomposed organic matter will be placed on the curing bed for two weeks and covered with PVC sheets. Water will be sprinkled on a regular basis. This process is done to remove any odor and the microbes present in the compost. The fully matured compost will then be dried in the drying bed under the sunlight.

#### **Compost Refinement, Bagging and Storage:**

The compost is passed through a coarse trommel (rotary sieve) to get the compost of desired size. After the mechanical separation, grading and sieving, fully matured and stabilized humus like organic fertilizer/soil enriched is recovered for use in crop production. Quality control is done for the physical, chemical, and biological parameters and the finished product is packed in high density polyethylene (HDPE) bags for sale.

The compost is presently being utilised into M.C. Parks (139 Parks).



5 Process Design for MSW Compost



From

Commissioner,  
Municipal Corporation,  
Rohtak.

To

M/s Parwati Enterprises,  
Shop No. 45, Mus Gayatri Complex,  
Model Town, Rohtak.

Memo No. MCR/XEN/2017/

13156

Dated:

26/8/17

Sub:-

For operation & maintenance of the "Solid Waste Management Plant" at Sunariya,  
Under Municipal Corporation, Rohtak.

It is intimated that your tender submitted on 24.10.2017 and subsequently negotiated rates quoted by your firm on 25.10.2017 have been accepted by the Municipal Corporation, Rohtak. The work is allotted to you @ Rs. 16,40,000/- (Excluding GST) per month on the following terms and conditions:-

| Sr. No. | Description   | Amount (Per Month)   |
|---------|---|--|
| 1       | For Operation & Maintenance of the "Solid Waste Management Plant" at Sunariya, under Municipal Corporation, Rohtak. | Rs. 16,40,000/- (Sixteen Lakh Forty Thousand Only) (Excluding GST) |

Terms and Conditions:-

1. All the terms and conditions as contained in DNIT/Tender Documents will be applicable.
2. The period of the work in the first hand will be for three months w.e.f. the date of commencement and the period can be extended further as per terms and conditions of the DNIT/Tender Documents.
3. The firm will submit the documentary evidence regarding Security/Bank Guarantee in favor of Commissioner, Municipal Corporation, Rohtak within 15 days. This Security/Bank Guarantee will be released after completion of the tender period without interest.
4. You are directed to start the work within one week under terms and conditions and also execute an agreement with this Municipal Corporation, on the stamp of Rs. 500/- (Non Judicial Stamp Paper) within the fifteen days.

for

Executive Engineer,  
Commissioner,  
Municipal Corporation  
Rohtak.

Dated:

Encl. No. MCR/XEN/2017/

A copy of the above is forwarded to the following for information and necessary action.

1. Dy. Director, Audit, Municipal Corporation, Rohtak.
2. Sr. Account Officer/Accounts Officer, M.C., Rohtak.
3. Municipal Engineer, M.C., Rohtak.

for

Sd  
Executive Engineer,  
Commissioner,  
Municipal Corporation,  
Rohtak.



दिल्ली DELHI

AGREEMENT

B 887336

Agreement mutually agreed and entered into on this 21<sup>st</sup> day of November 2006 at Chandigarh

Between

Chief Administrator, Haryana Urban Infrastructure Development Board (HUIDB), SCO, No. 6-7, Sector 17-B, Chandigarh, Government of Haryana.

hereinafter referred to as "The Owner" which expression shall unless it be repugnant to the context or meaning thereof, be deemed to mean and include its legal representatives, successors and assigns of the HUIDB.

GENERAL MANAGER  
NATIONAL BUILDINGS CONSTRUCTION CORPORATION LIMITED

A Govt. of India Enterprise  
NBCC Building  
Lodhi Road  
New Delhi - 110003

*Amar*  
21.11.06  
Chief Administrator  
Haryana Urban Infrastructure Development Board

*[Signature]*  
General Manager  
National Buildings Construction Corporation Ltd.  
11, Park Road, New Delhi - 110003



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hereinafter referred to as "THE EXECUTING AGENCY" which expression shall unless repugnant to the context include its successors and permitted assigns of the OTHER PART

AND WHEREAS, THE OWNER is the nodal agency for the Haryana state responsible for implementation of Sub-Mission-1 on Urban Infrastructure and Governance under Jawaharlal Nehru National Urban Renewal Mission (JNNURM) & Urban Infrastructure Development of Small Size & Medium Towns (UIDSSMT) providing basic civic services which includes the Roads, Water Supply, Sewerage System, Drainage, Treatment and disposal of Municipal Solid Waste generated in the city etc.

AND WHEREAS THE OWNER intends to implement Urban Infrastructure Development of Small Size & Medium Towns (UIDSSMT) schemes & submission-1 under Jawaharlal Nehru National Urban Renewal Mission (JNNURM) in the state of Haryana

WHEREAS THE EXECUTING AGENCY a Government of India Enterprise, under Ministry of Urban Development Govt. of India has all the resources and capabilities for taking up implementation of Jawaharlal Nehru National Urban Renewal Mission(JNNURM) & Urban Infrastructure Development of Small Size & Medium Towns (UIDSSMT) schemes in the state of Haryana as per the requirements of Urban Local Body (ULB) in consultation with Department of Urban Development

The parties have mutually agreed to implement the said projects in the state of Haryana on the terms and conditions hereinafter contained -

NOW THEREFORE, this Agreement witness as follows:-

THE EXECUTING AGENCY shall be the Implementing Agency for taking up the implementation of Sub-Mission-1 on Urban Infrastructure under Jawaharlal Nehru National Urban Renewal Mission (JNNURM) & Urban Infrastructure Development of Small Size & Medium Towns (UIDSSMT) schemes in the state of Haryana as per the

  
CHIEF ARCHITECT

  
CHIEF ENGINEER

requirements of Urban Local Bodies (ULB) in consultation with Department of Urban Development

The terms and conditions shall be as under


1. THE EXECUTING AGENCY shall prepare QERs based on data provided by Urban Development Department/Municipal Body (ULB) and as per City Development Plan and as per actual site conditions
2. The cost estimates shall be prepared on basis of Haryana Schedule of Rates suitably enhanced with cost indexes. The works shall be executed at the rates as approved by the Govt. No price escalation shall be allowed after the work is allotted to the Contractors.
3. THE EXECUTING AGENCY shall pursue with the Ministry of Urban Development, Govt. of India for approval of schemes on case to case basis for central grant under JNNURM Sub-Mission-II / UIDSSMT as the case may be.
4. On the basis of the approved project cost, the Govt. of Haryana shall release to THE EXECUTING AGENCY 75% of the funds released by GOI and equivalent share of State Govt. This fund shall be treated as initial deposit. THE EXECUTING AGENCY shall incur expenditure from the initial deposits for the execution of the work and shall submit periodic expenditure statement in the accounting proforma of CPWD/PWD, Haryana.  
The initial deposit shall be recouped by the department upon submission of expenditure statement by THE EXECUTING AGENCY and department shall ensure that sufficient funds are available with THE EXECUTING AGENCY at all times for carrying out the works unhindered.
5. On utilization of 50% of the released funds by GOI and equivalent share of State Govt. the department shall release the balance funds to THE EXECUTING AGENCY.

  
Chief Administrator  
Haryana Urban Infrastructure

  
A.K. Mittal  
Secretary



- 7
6. The Govt. of Haryana shall pay 10% of the Actual Cost of works as Agency charges to **THE EXECUTING AGENCY** apart from any applicable Taxes.
  7. The actual cost means total construction cost of the project including arbitration award/any court decree in favour of contractor. However **THE EXECUTING AGENCY** shall not charge agency charges i.e. 10% on arbitration award / any court decree in favour of any contractual agency.
  8. The land for the project shall be provided by the Govt. of Haryana/ Urban Local Body. Hindrances/encroachments if any on the project site shall be got removed by the ULB/Govt. of Haryana.
  9. All approvals/clearances from Environment & Pollution Control Board, Department of Explosives, Central Ground Water Authority, Irrigation, Railways, National Highway Authority of India, DHBVNL/HVPNL etc. shall be initiated by **THE EXECUTING AGENCY** and Urban Development Department/ULB shall assist to get the necessary approvals/clearance from these departments. The payment of fees for approvals/clearances etc., if any, shall be made by the concerned ULB's.
  10. All type of surveys and investigations shall be the responsibility of **THE EXECUTING AGENCY**.
  11. The proposal for new services shall be Techno-economical and environment friendly with latest specifications based on proven technology.
    - a) The DPRs shall be prepared in phased manner indicating the proportionate development in the earlier phases.
    - b) Environmental impact assessment for the towns for Solid Waste Management shall be done by **THE EXECUTING AGENCY**.


  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
Chandigarh


  
**SECRETARY**  
Haryana Urban Infrastructure  
Development Board  
Chandigarh

- 9
12. The project should be prepared in both a master and on the priority specified in City Development Plans.
  13. All the DPRs must satisfy the conditions laid down in the guidelines of JNNURM.
  14. The DPRs shall be prepared in accordance with all applicable National Codes and all buildings/structures shall be seismic resistant Zone-IV.
  15. The adequacy of the design shall be the sole responsibility of THE EXECUTING AGENCY.
  16. The Cash-Flow statement for each DPR will be provided by THE EXECUTING AGENCY.
  17. SCOPE OF SERVICES TO BE PROVIDED BY OWNER
    - a) AT DPR STAGE:

OWNER shall provide following information/details/approvals for preparation of DPR by THE EXECUTING AGENCY for completing the work.

      - i) Number of projects in the state of Haryana under the various Municipal Limits are to be identified and conveyed to THE EXECUTING AGENCY.
      - ii) The Approved CDP for the JNNURM city i.e. Faridabad shall be provided by the Owner.
      - iii) The details of location and all other information available with the "Owner" for preparation of DPR shall be provided by the Urban Development/ULB of the concerned Scheme to THE EXECUTING AGENCY.
      - iv) "THE OWNER" will communicate to THE EXECUTING AGENCY the decision of State level steering committee/Government of India on outcome of CDP submitted.

  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
Chandigarh.

  
A K 112251  
Govt. of India  
National Urban Infrastructure Development Board  
Ministry of Urban Development  
Government of India  
New Delhi



vi) Respective specifications of State Govt to be incorporated in the contracts to be concluded by THE EXECUTING AGENCY with deployed contractors

vii) Any other information/detail sought by THE EXECUTING AGENCY which is relevant for execution and completion of work

vii) Approval/recommendations of DPR will be conveyed by OWNER

**b) CONSTRUCTION STAGE**

- i) Visit/inspection by OWNER's representatives(s) GOI / State Govt / ULB
- ii) Recoupment of expenditure and payment of 10% service charges to THE EXECUTING AGENCY as per clause 4 f & 6

**18. SCOPE OF SERVICES OF THE EXECUTING AGENCY:**

i) To implement the Sub-Mission-1 on Urban Infrastructure under JNNURM & UIDSSMT Schemes for the Owner within the stipulated time, cost and conditions.

ii) Scope of services of THE EXECUTING AGENCY shall be spread over in three phases as under:-

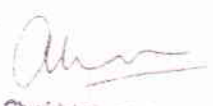
- A) Pre-Construction Phase
- B) Construction Phase
- C) Post construction Phase

**18(ii)(A) PRE-CONSTRUCTION PHASE:**

**Preparation of Detailed Project Report (DPR)**


Based on the "CDP" provided by OWNER THE EXECUTING AGENCY shall prepare DPRs highlighting the following

- a) Detailed Layout of the scheme utility buildings Green Areas/Arboriculture, road network etc- to be shown on drawings
- b) Report of topographical survey and Record of levels/level chart.

  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
Chandigarh.

  
National Scale

- c) Detailed report on Geo-technical & hydro-geological investigations, its findings and results and any other type of Survey & Investigation required for the scheme.
- d) Techno-economical & environment friendly specifications with proven technology shall be adopted for the development of the schemes.
- e) Layout of different Units & services, Plans, Elevations, Sections and
- f) Technical Parameters covering the followings
- g) Detailed Architectural, structural, & process drawings
- h) Design details shall be duly certified by THE EXECUTING AGENCY
- i) Detailed specifications of equipments, machineries, structures and finishes
- j) Type of materials to be used in construction
- k) Technique to be used for monitoring of progress – PRIMAVERA, PS-8.5, CPM/PERT based on computer system of work and resource flow chart
- l) Format for monitoring progress during construction stage. The format/report shall cover bottlenecks including remedial measures, current position and two months advance programme.
- m) Tendering system to be in line with THE EXECUTING AGENCY norms and Central Vigilance Commission (CVC) guidelines.
- n) Bills of quantities duly priced. All estimates shall be prepared on the basis of PWD, Haryana norms, wherever applicable and on the basis of market rate analysis where Haryana Schedule of Rates (HSR) etc. are not applicable. These estimates shall be comprehensive and shall include for all items of anticipated expenditure.
- o) Financial Control aspects
- p) Administrative Control Reports/Returns – their format for monthly reports. The format for reports shall be based on Primavera 03 Project software.

  
 Chief Administrator  
 Haryana Urban Infrastructure  
 Development Board  
 Chandigarh

  
 A.K. GUPTA  
 Chairman



18(ii) (B) CONSTRUCTION PHASE

- a) THE EXECUTING AGENCY shall for and on behalf of the Owner prepare and issue the tender documents in a standard with approved DPR. On submission of bids against the tender THE EXECUTING AGENCY shall examine and evaluate the bids and conclude contracts for the execution of works, acting for and on behalf of the Owner.
- b) THE EXECUTING AGENCY shall get the works executed from the start of construction upto commissioning and handing over of the project duly completed. These will be provided by way of using THE EXECUTING AGENCY'S expertise and experience in projects to execute the entire project as per the drawings and specifications. THE EXECUTING AGENCY shall depute required personnels for full time day-to-day supervision and headed by a qualified and experienced Manager to look after the interests of OWNER and provide monthly reports using primavera/MS Project Software. The Manager shall coordinate with various agencies for civil structural services landscaping works etc for smooth execution of the complete project.
- c) Supervision of works as per drawings specifications and contract documents
- d) Preparation of overall construction schedules their coordination and monitoring. The monthly report apart from other details shall include current position, holdups, if any and programme for next two months using primavera/MS Project software.
- e) Testing, checking and inspection of quality of materials and workmanship.
  1. Monitoring progress and sequence of works of various deployed contractors for coordinated and harmonious construction.
  2. Co-ordination between various agencies involved during execution.



Chief Administrator  
- Aruna Urban Infrastructure  
Development Board  
Chandigarh



A. K. MITTAL  
Genl

Signature Seal

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3. During the execution of work, the additions/alterations/deletions/variations/substitutions/modifications etc. in the contract of deployed contractors shall be finalized by THE EXECUTING AGENCY as per laid down procedures of THE EXECUTING AGENCY in consultation with owner provided that overall cost shall not exceed the approved DPR cost/budgetary approval of Government.

g. Checking, certifying and making payments of Running and Final bills of various deployed contractors and obtaining guarantees as per CONTRACT

h. Preparing and submitting monthly progress reports to Owner to appraise the project from time to time in approved formats - The report shall be in hard as well as soft copy.

k. THE EXECUTING AGENCY shall inter-alia be responsible -

i. For taking suitable action on behalf of the Owner with due consultation with it against the deployed contractor(s) including termination, if required, as per provisions of contract in case of failure of non-performance of the contractor


ii. To invite fresh tenders on behalf of the Owner with due consultation with it at the risk and cost of the contractor on termination of the contract, if any, as per existing laid down procedures of THE EXECUTING AGENCY

18(ii)(C)

#### POST CONSTRUCTION PHASE:

THE EXECUTING AGENCY shall be responsible for carrying out the following activities -

a. THE EXECUTING AGENCY will ensure that deployed contractor shall rectify all the defects pointed out by representative of Owner during the defect liability period

  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
Chandigarh

  
A. K. MITTAL




- b) Checking of As Built Drawings, Plot Record Books and all operation and maintenance manual, history sheet of machines submitted by deployed contractor for on yard submission to owner.
- c) "FINAL REPORT" which will contain all technical and financial information of the project.

19. PROJECT COMPLETION SCHEDULE

The project shall be completed within the period as indicated in the Administrative Approval of DPR.

20. PENALTY CLAUSE:-

If THE EXECUTING AGENCY fails to complete the implementation of the particular project within the stipulated project period approved in the DPR, THE EXECUTING AGENCY will have to pay the compensation of 5% of the cost of approved DPR except in case of Force Majeure wherein for the purpose of this Agreement, 'Force Majeure' means an event which is beyond the reasonable control of THE EXECUTING AGENCY and which makes THE EXECUTING AGENCY performance of its obligations under the 'Agreement' impossible or so impractical as to be considered impossible under the circumstances. The decision on Force Majeure will be binding on both parties as decided by the arbitrator. Not later than fifteen (15) days after THE EXECUTING AGENCY as the result of an event of Force Majeure, have become unable to perform a material portion of the Services, the parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstances. Any period within which THE EXECUTING AGENCY shall, pursuant to this Agreement complete any action or task shall be extended for a period equal to the time during which THE EXECUTING AGENCY was unable to perform such action as a result of Force Majeure.

  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
Chandigarh

  
A.K. Jaiswal  
Chairman

21 DISPUTES

All disputes and differences between THE EXECUTING AGENCY arising out of the Contract shall as far as possible be resolved through negotiation. However if any differences/disputes still persists the same shall be referred to the Secretary in the Govt. of Haryana Urban Development Department. The decision of the Sole Arbitrator shall be final and binding on the parties. The arbitration shall be governed by the provisions of the Arbitration and Conciliation Act, 1996.


22 MISCELLANEOUS:-

Third party quality control of the works may be carried out by THE EXECUTING AGENCY from reputed agency(ies).

On the basis of the Agreement THE EXECUTING AGENCY shall start activities for implementation of the Projects at each location immediately.


Signed at Chandigarh on this day as mentioned above.

For and on behalf of


  
Anil Kumar, IAS  
Chief Administrator  
Haryana Urban Infrastructure  
Development Board  
SCO 6-7 Sector 17-B,  
Chandigarh


Witness


1.   
(K.C. JAIN)  
2004

2.   
S.K. Bhatnagar  
S.E.

For and on behalf of

  
A.K. Mittal  
General Manager,  
NATIONAL BUILDING  
CONSTRUCTION CORPORATION  
LIMITED,  
NBCC Bhawan, Lodi Road  
New Delhi - 110003  
Witness

1.   
GOBIND SHARMA, DSM, NBCC

2.   
K.K. Kapoor DSM, NBCC  
2/1/06



MCR  
2281  
15/10/12

**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HARYANA**  
**Bay No. 55-58, Prayatan Bhawan, Sector-2, PANCHKULA.**

No. SEIAA/HR/12 315

Dated: 08-10-12

To

Executive Officer,  
Municipal Committee,  
Rohtak

**Subject: Environmental Clearance for proposed setting up of Municipal Solid Waste Management Treatment Facility at village-Sunariyan Kalan and Jalalpur, Rohtak**

Dear Sir,

Reference is invited to letter no. Nil dated 16-11-2009 addressed to MS SEIAA Haryana received on 20-11-2009 seeking prior Environmental Clearance for setting up of Municipal Solid Waste Management Treatment Facility (Sanitary Landfill and Composting) at village-Sunariyan Kalan and Jalalpur, being developed under urban infrastructure development scheme for small and medium town have been considered. The project implementation agency is NBCC. The TOR's were approved on 15-12-2009 and Public hearing has been conducted for the project on 01-09-2011.

1. The project involves setting up of Solid Waste Management Treatment Plant (Sanitary Landfill and Composting) at village-Sunariyan Kalan and Jalalpur, District-Rohtak. It is estimated that total quantity of MSW generated from the entire Municipal area is 160.85 TDP and the per capita generation is about 400 gm/day. It is anticipated that the total solid waste generation would be around 184.98 TDP by the year 2017. The land area required for the project for the proposed project is around 33.89 acres. The land use and components of the project as follows:-

|                              |             |
|------------------------------|-------------|
| Total area of Scheme         | 33.89 acres |
| Area of Sanitary landfill    | 6 acres     |
| Processing plant             | 6 acres     |
| Green Area(33% of Plot area) | 11.19 acres |
| Remaining Area               | 10.7 acres  |

2. A proposed sanitary landfill facility for disposal of 160.85 TPD of municipal solid waste generated from Municipal area of Rohtak, is approximately 33.89 acres of land  $29^{\circ} 09' 50''$  N and  $76^{\circ} 31' 15''$  E has been acquired by the Rohtak Municipal Council at Village- Sunariyan Kalan and Jalalpur, at a distance of about 500 mt from Rohtak Bhiwani Road Highway and is about at a distance of 5 kmt North-East from Rohtak city. The project site is at a distance of 4.5 kmt North from NH-10. Bedrock is available directly, without any top layer of soil, at the site. No natural drainage problem exists in this area. Thus, there is no danger to underground water reservoir and flood plains of the area. The habitation area is 500 mt away from the proposed sanitary landfill site. There are no surface water bodies near the project area. The groundwater quality at the project site is suitable for drinking purpose.

3. The Municipal solid waste segregation will be done mechanically by trammel. The Processes of proposed Municipal Solid Waste Management System involves primary collection, Secondary collection and Transportation, Compost Plant, RDF Plant, Sanitary Landfill. Recyclable waste will be recycled, inert waste will be dumped at Sanitary landfill site. For treatment of Organic/food and bio-degradable waste the project proponent has proposed to setup Aerobic Window composting unit. The capacity of the composted plant will be 100 TPD. High calorific waste will be sent to RDF unit. The RDF process will begin with shredding MSW to a finer size; then the fuel fraction will be separated from the residue. The project proponent RDF unit of 50 TDP capacity.

4. The conversion process of MSW into RDF includes Homogenization, Size reduction, Drying, Segregation and Densification. MSW to RDF Plant. RDF Pallets will be given to the villagers. Dhabas to use RDF pallets in Gasifier Chula as substitute fuel. Box composting will eliminate danger of foul smell and other harmful effects of aerobic digestion.

5. For the purpose of collecting leach ate and treatment a collection system has been proposed under the proposed treatment facility. Other constructions includes boundary wall, road networking, green belt development, drainage system/Water channeling unit, landfill Equipment (Landfill Tractor) and final Landfill Cap.

6. The proposal was considered by State Expert Appraisal Committee in its meeting held on 27-07-2012 and SEAC has recommended to accord



Environmental Clearance to this project under item No. 7[i] of EIA Notification dated 14.09.06 at category B-I project. Accordingly the State Environment Impact Assessment Authority decided to agree with the recommendation of SEAC to accord Environment Clearance to this Project here by accords necessary Environmental Clearance for the project under EIA notification dated 14.09.06 subject to the strict compliance with the specific and general conditions mentioned below.

**A. SPECIFIC CONDITIONS :**

- [1] Clearance under Forest (Conservation) Act should be obtained for the project for diversion of the forestland, if any.
- [2] For odours management during transportation, provisions of MSW Rules, 2000 should be adhered to. Herbal insecticide should be spread on the MSW to control dour during transportation. The transportation of the waste should not be visible to public.
- [3] The MSW should not be spread on the vacant land. Necessary lining on the floor should be provided so that the lactates from the solid waste do not percolate to the groundwater particularly during rainy season.
- [4] In order to ensure that no leachate/runoff flows down into the groundwater, an Embankment should be provided all along.
- [5] The effluent/ leachate generated from the plant should be collected treated before discharge as per the norms laid down by HSPCB.
- [6] No rag pickers will be permitted to enter the MSW site.
- [7] No wastes should be disposed off in any of the water body.
- [8] Landfill site for disposal of inert materials should be designed as per CPCB norms.
- [9] Necessary precautions and fire fighting facilities should be provided at the site to prevent combustion/fire arising at the MSW.
- [10] All issues raised in the public hearing should be addressed comprehensively.

- [11] Proponent shall develop the green belt of 15 meters width, 3 layers of canopy all along the periphery.
- [12] The gas generated from the Landfill facility shall be collected and disposed/utilized as per rules.
- [13] The proponent shall obtain necessary clearance from the Ground Water Authority for the use of ground water.
- [14] The project proponent shall setup this MSW treatment facility sufficiently above the ground level to avoid contamination of ground water due to this activity.
- [15] The project proponent shall use HDPE pipes instead of GI pipes.
- [16] The project proponent shall undertake periodical ground water/soil monitoring to check the contamination in and around the site.
- [17] A buffer Zone of no development as per MSW rules shall be maintained around landfill site.
- [18] The project proponent shall ensure that the roots of plants do not penetrate more than 30 cms. This condition shall apply till the landfill is stabilized plantation to be made in sufficient density to minimize soil erosion.
- [19] Necessary precautions shall be taken to minimize nuisance of odour, flies, rodents, bird menace, and fire hazard.
- [20] Prior to the commencement of monsoon season, an intermediate cover of soil shall be placed on the landfill with proper compaction and grading to prevent infiltration during monsoon. Proper drainage berms shall be constructed to divert run-off away from the active cell of the landfill.
- [21] The proponent shall ensure that the project fulfills all the provisions of Municipal Solid Waste (Management and Handling) Rules, 2000 including collection and transportation design etc.
- [22] The environmental clearance granted shall be valid for 5 years.
- [23] The project proponent shall ensure that no other waste i.e. Bio-Medical waste, Hazardous waste and E-waste etc is stored at the site.



Environmental Clearance to this project under item No. 7[i] of EIA Notification dated 14.09.06 at category B-I project. Accordingly the State Environment Impact Assessment Authority decided to agree with the recommendation of SEAC to accord Environment Clearance to this Project here by accords necessary Environmental Clearance for the project under EIA notification dated 14.09.06 subject to the strict compliance with the specific and general conditions mentioned below.

**A. SPECIFIC CONDITIONS :**

- [1] Clearance under Forest (Conservation) Act should be obtained for the project for diversion of the forestland, if any.
- [2] For odours management during transportation, provisions of MSW Rules, 2000 should be adhered to. Herbal insecticide should be spread on the MSW to control dour during transportation. The transportation of the waste should not be visible to public.
- [3] The MSW should not be spread on the vacant land. Necessary lining on the floor should be provided so that the lactates from the solid waste do not percolate to the groundwater particularly during rainy season.
- [4] In order to ensure that no leachate/runoff flows down into the groundwater, an Embankment should be provided all along.
- [5] The effluent/ leachate generated from the plant should be collected treated before discharge as per the norms laid down by HSPCB.
- [6] No rag pickers will be permitted to enter the MSW site.
- [7] No wastes should be disposed off in any of the water body.
- [8] Landfill site for disposal of inert materials should be designed as per CPCB norms.
- [9] Necessary precautions and fire fighting facilities should be provided at the site to prevent combustion/fire arising at the MSW.
- [10] All issues raised in the public hearing should be addressed comprehensively.

- [24] The project proponent shall ensure that there is no ingress of water in landfill.
- [25] The project proponent shall ensure that there is no leachate outflow and uncontrolled dispersion into surrounding Environment.
- [26] The project proponent shall ensure that there is no accumulation, migration and uncontrolled release of landfill gas into atmosphere.
- [27] The project proponent shall ensure that there is no leachate discharge to surface water.
- [28] The project proponent shall ensure that there is no pollution in surface run-off during rain fall.
- [29] The project proponent shall ensure that there is no pollution of Soil/Groundwater/Down stream aquifer.
- [30] Location criteria of landfill should be as per CPHEEO/MSW Guidelines.
- [31] The project proponent shall ensure that there is no nuisance due to any domestic fly or maggot.
- [32] No vegetation should be damaged due to gas release.
- [33] The project proponent shall strive take carbon finance through Clean Development Mechanism (CDM) of Kyoto-Protocol.
- [34] Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be complied with.
- [35] PP shall take consent from HSPCB as per rules before start of construction.

**B. GENERAL CONDITIONS:**

- [i] To meet any emergency situation, appropriate fire-fighting system should be available. Appropriate arrangements for uninterrupted power and water supply to meet the requirements of the environment protection equipment and continuous water supply for the fire fighting system should be made.



- [ii] The above mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environmental (protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989, and its subsequent amendments, Hazardous Waste (Management, Handling and Trans-boundary movement) rules, 2008 and the Public Liability Insurance Act, 1991 and the Rules made there under from time to time.
- [iii] The Project Proponent shall ensure the commitments made in Form-1, Form-1A, EIA/EMP and other documents submitted to the SEIAA for the protection of environment and proposed environmental safeguards are complied with in letter and spirit.
- [iv] Six monthly compliance reports shall be submitted to the HSPCB and Regional Office, MOEF, GOI, Northern Region, Chandigarh and a copy to the SEIAA Panchkula, Haryana.
- [v] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project. SEIAA reserves the right to revoke the clearance if condition stipulated is not implemented to the satisfaction of SEIAA/MoEF.
- [vi] Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the Project Proponent if it was found that construction of the project has been started before obtaining environmental clearance.
- [vii] The Project proponent shall not violate any judicial orders/pronouncements issued by the Hon'ble Supreme Court/High Courts.
- [viii] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, Forest Act, 1927, PLPA 1900, etc. shall be obtained, as applicable by project proponents from the respective authorities prior to construction of the project.
- [ix] The Project proponent should inform the public that the project has been accorded Environment Clearance by the SEIAA and copies of the clearance

letter are available with the State Pollution Control Board & SEIAA. This should be advertised within 7 days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region and the copy of the same should be forwarded to SEIAA Haryana.

- [x] Any appeal against the 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.
- [xi] The project proponent shall put in place Corporate Environment Policy as mentioned in MoEF, GoI OM No. J-11013/41/2006-IA II (I) dated 26.4.2012.
- [x] The fund ear-marked for environment protection measures should be kept in separate account and should not be diverted for other purposes and year wise expenditure shall be reported to the SEIAA/RO MoEF GoI under rules prescribed for Environment Audit.

**Member Secretary,  
State Level Environment Impact  
Assessment Authority, Haryana, Panchkula.**

Endst. No. SEIAA/HR/12/

Dated:.....

A copy of the above is forwarded to the following:

1. The Additional Director (IA Division), MOEF, GOI, CGO Complex, Lodi Road, New Delhi.
2. The Regional office, Ministry of Environment Forests, Govt. of India, Sector 31, Chandigarh.
3. The Chairman, Haryana State Pollution Control Board, Pkl.

**Member Secretary,  
State Level Environment Impact  
Assessment Authority, Haryana, Panchkula.**