

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

Original Application No.1011/2018

**IN THE MATTER OF:-**

Jagdish Kumar

.....Applicant

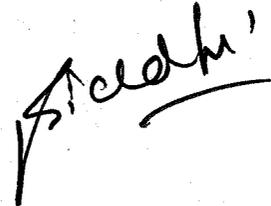
Versus

State of Haryana

.....Respondent(s)

**INDEX**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Dated</b>	<b>Pages</b>
1.	Status report of Siddhi Nath Roy, Additional Chief Secretary to Government Haryana, Urban Local Bodies Department on behalf of the State of Haryana in compliance of order dated 08.05.2020 of Hon'ble NGT.		1-6
2.	Annexure R/1 detailed information of dumping sites.		7-8
3.	Annexure R/2 directions dated 17.06.2020	17.06.2020	9-10
4.	Annexure R/3 directions dated 07.10.2020	07.10.2020	11



Respondent  
(Siddhi Nath Roy)

Additional Chief Secretary to Government  
Haryana, Urban Local Bodies Department.

Placed:- Chandigarh  
Dated: 09/10/2020

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

Original Application No.1011/2018

**IN THE MATTER OF:-**

Jagdish Kumar

.....Applicant

Versus

State of Haryana

.....Respondent (s)

Status report of Siddhi NathRoy,  
Additional Chief Secretary to  
Government Haryana, Urban Local  
Bodies Department in compliance of  
order dated 08.05.2020 of Hon'ble  
NGT.

**RESPECTFULLY SHOWETH:-**

I, the above named deponent do hereby solemnly affirm and declare as under.

1. That I, the above-named deponent, in my official capacity as Additional Chief Secretary to Government of Haryana, Urban Local Bodies Department, am well conversant with the facts and circumstances of the present case and I am competent to swear and file the present status report on behalf of the Urban Local Bodies Department, Government of Haryana on the basis of record/information made available to the deponent.
2. That the deponent is filing the status report with respect to the directions dated 08.05.2020 issued by this Hon'ble National Green Tribunal

in the above mentioned Application which are to be complied by the Municipal Bodies in the State of Haryana.

3. That in compliance to the above, an comprehensive report regarding the status of existing dump sites locations, area covered, height and quantity of legacy waste lying at dumpsite has been prepared. Approximate 64.56 Lakh Metric Ton of legacy waste is present at 83 dumpsites of various MCs in the State. The detail is enclosed herewith as **Annexure R-1** for the kind perusal of this Hon'ble National Green Tribunal.

On perusal of the aforesaid data it is revealed that out of the total legacy waste in the MCs of State, approximate 60.33 Lakh Metric Ton (93.44 % of total quantity of the State) legacy waste is lying at 22 dumpsites in the State and the detail of the same is as under :-

Sr. No.	Name of Municipality	Quantity of legacy waste (In Lakh MT)
1.	Hisar	1.3
2.	Gurugram	27.5
3.	Ambala city	6.00
4.	Panipat	5.00
5.	Sirsa	0.48
6.	Panchkula	3.96
7.	Rohtak	3.95
8.	Bahadurgarh	3.20
9.	Yamunanagar-Jagadhri	1.76
10.	Jind	1.00
11.	Narnaul	0.59
12.	Fatehbad	0.46
13.	Charkhi Dadri	0.26
14.	Gohana	0.42

15.	Kaithal	0.8
16.	Kharkhoda	0.24
17.	Rewari	0.6
18.	Sohna	0.51
19.	Karnal	0.714
20.	Mandi Dabwali	0.31
21.	Bhiwani	1.15
22.	Meham	0.13
	<b>Total</b>	<b>60.33</b>

It is pertinent to mention that best efforts are being made by the municipalities to complete the work of bioremediation of legacy waste within the timeframe prescribed by this Hon'ble National Green Tribunal in the concern municipal areas.

4. That the following 05 municipalities have started bioremediation of legacy waste lying at the existing dumpsites :-

<b>Sr. No</b>	<b>Name of MC</b>	<b>Quantity of waste (In Lakh MT)</b>	<b>Status</b>
1.	Gurugram	27.5	Work in progress.
2.	Rohtak	3.95	Work in progress.
3.	Hisar	1.3	Work in progress.
4.	Panchkula	3.96	Work in progress.
5.	Bahadurgarh	3.2	Work in progress.
	<b>Total</b>	<b>39.91</b>	

That in addition to above, there are 17 Municipalities who have invited the fresh tenders for the bioremediation of legacy waste present at their existing

dumpsites and their tenders have also been received. The detail of said 17 municipalities is as under:-

<b>Sr. No</b>	<b>Name of MC</b>	<b>Quantity of waste (In Lakh MT)</b>	<b>Status</b>
1.	Ambala	6.00	The work has been allotted to agency.
2.	Panipat	5.00	Bids have been received and likely to be allotted by 15.10.2020.
3.	Yamunanagar	1.76	Bids have been received and are under rate approval.
4.	Bhiwani	1.15	Bids have been received and likely to be allotted by 15.10.2020.
5.	Jind	1.00	Bids have been received and are under rate approval.
6.	Kaithal	0.8	The work has been allotted to agency.
7.	Fatehabad	0.46	Bids have been received and likely to be allotted by 15.10.2020.
8.	Gohana	0.42	The work has been allotted to agency.
9.	Mandi Dabwali	0.31	Bids have been received and are under rate approval.
10.	Sirsa	0.48	Bids have been received and are under rate approval.
11.	Meham	0.13	Work has been allotted to

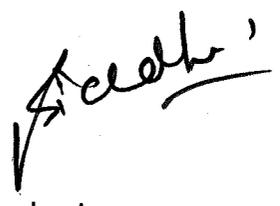
			agency.
12.	Rewari	0.60	Bids have been received and likely to be allotted by 15.10.2020.
13.	Narnaul	0.59	Bids have been received and likely to be allotted by 15.10.2020.
14.	Karnal	0.714	Tenders are being invited.
15.	Kharkhoda	0.24	Bids have been received and likely to be allotted by 15.10.2020.
16.	Sohna	0.51	Tenders are being invited.
17.	Charkhi Dadri	0.26	Bids have been received and likely to be allotted by 15.10.2020.
	<b>Total</b>	<b>20.42</b>	

The work on the above 17 sites is likely to be started in the end of October 2020. Approximate 60.33 Lakh Metric Ton of legacy waste (93.44 % of the total quantity) will be bio-remediated in these 22 sites.

For the small quantity of the legacy waste, Advisory on Landfill Reclamation issued by Central Public Health and Environmental Engineering Organization (CPHEEO), Ministry of Housing and Urban Affairs Government of India published in June 2020 was also circulated to all the Municipalities vide this office letter memo no. XEN-I/DGULB/2020/1843 dated 17.06.2020 **(Annexure R-2)** with directions to complete the bioremediation of legacy waste present at their existing dumping sites by engaging Equipment/Machinery on hiring basis.

It is pertinent to mention that the Directorate of Urban Local Bodies, Department is regularly reviewing the matter and vide this office letter memo no. Tech/NGT/DGULB/2020/3775 dated 07.10.2020 (**Annexure R-3**), all the Municipalities have been directed to submit the monthly reports/status report regarding bioremediation of legacy waste by 5<sup>th</sup> of every month.

5. In view of the submissions and factual circumstances explained as above, it is humbly submitted that the Department of answering respondent will ensure to follow the directions issued by this Hon'ble National Green Tribunal from time to time in letter and spirit.

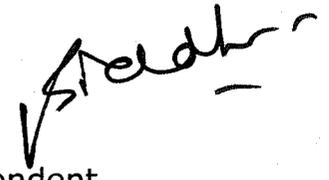


Respondent  
(Siddhi Nath Roy)  
Additional Chief Secretary to Government  
Haryana, Urban Local Bodies Department.

Placed:- Chandigarh  
Dated: 09/10/2020

**Verification:-**

Verified that the content of para no.1 to 5 of the status report by way of affidavit are true and correct to my knowledge derived from official record. No part of it is false and nothing has been concealed therein.



Respondent  
(Siddhi Nath Roy)  
Additional Chief Secretary to Government  
Haryana, Urban Local Bodies Department.

Placed:- Chandigarh  
Dated: 09/10/2020

Detail of Dump Sites on the State of Haryana					
Sr. No.	Name of MC	Dumpsite Location	Area Covered (In Acre)	Height ( in Mtr.)	Quantity ( in Lakh MT)
1	Hisar	Opp. Village Dhandoor	13.32	4.01	1.3
2	Gurugram	Village Bandhwari Gurgaon Faridabad Road	30.00	Approx 40.00	27.5
3	Ambala city	VPO Patvi, Teh. Naraingarh	14.00	height-6 Mtr Depth- 4 Mtr	6.00
4	Panipat	Near Village Nimbri, Distt. Panipat	8.00	2.00	5.00
5	Sirsa	Village Bakirawali SWM Plant	13.00	3.35	0.48
6	Panchkula	Nera IT Park Sector-23 Panchkula	10.5	4.00	3.96
7	Rohtak	Near SWM plant, Drain No. 8, Bhiwani Road, Village Sunarian, Rohtak Ward NO. 22	10.00	4.00	3.95
8	Bahadurgarh	Naya Gaon, Badli Road	7.20	3.00	3.2
9	Yamunanagar-Jagadhri	Kail Kachra Plant	12.00	2.50	1.76
10	Bhiwani	Dadri Road, Bhiwani	10.00	2.00-3.00	1.15
11	Jind	Near Delhi Ferozpur Railway Line	18.12	2.13	1.00
12	Narnaul	Raghunathpura	16.00	15.00	0.59
13	Gohana	Village Thaska	4.7	5.50	0.42
14	Kaithal	Khurana Road	5.00	2.43	0.8
15	Sohna	Old Delhi Alwar Road Behind Nirankari College Sohna	5.00	2.00-2.25	0.51
16	Karnal	Village Sekhpura, Karnal	8.00	6.00	0.714
17	Rewari	Ramsinghpura Bawal	12.00	Varies from average 1.22 mtr to average 3.20 mtr	0.6
18	Fatehabad	Bighar Road, Village Matana, Fatehabad	1.50	2.00	0.46
19	Charkhi Dadri	Rania Wala Johar, Near Bhiwani Rohtak Bye pass	4.00	3.00	0.26
20	Kharkhoda	Sampla Road Bye pass	2.00	1.22	0.24
21	Shahabad (M).	Village Kalyana	0.48	4.90	0.11
22	Safidon	Near Assandh By Pass back of New Grain Market Safidon	0.06	0.90	0.006
23	Ratia	Jakhal Dadli Road	4.00	1.00	0.11
24	Rania	Balasar Road, Back Side Nirankari Bhawan, Ward No. 02, Rania.	3.30	2.10	0.14
25	Rajound	Gas Agency Road, Ward 03 Raound	0.14	1.0	0.002
26	Radaur	SK Road Radaur	1.00	-	0.003
27	Palwal	Meghpur Village	1.48	Height= 1.25 Mtr. Depth=2.10 Mtr. Total= 3.35 Mtr.	0.12
28	Nilokheri	Kali Mata Mandir Road	2.00	2.33	0.18
29	Nangal Chaudhary	Near Krishnawati River Nangal Chaudhary	0.70	0.9	0.015
30	Meham	Hisar Bye Pass, Meham	1.48	3.25	0.087
31	Ladwa	On Babain Road	6.26	1.50	0.001
32	Kanina	Pipla Wali Bani (Gahra Road)	25.00	1.50	0.102
33	Julana	Near Hadwara Julana	1.00	6.00	0.05
34	Faridabad	Bandhwari Dumpsite is Common Dumpsite for MCG and MCF.			
35	Gharaunda	Begampur	1.19	10.00	0.23
36	Ferozpur Jhirka	Doodh Ghati	1.00	NIL	0.2
37	Farrukh Nagar	Chand Nagar Road, Ward no. 11, Farrukhnagar	3.73	1.22	0.11
38	Ellenbad	Temporary Dumpsite in Hudda R-3	2.25	2.43	0.12
39	Assandh	Near Kanchi gate Kaithal road Assandh	1.38	4.57	0.15
40	Haily Mandi	Near Mirzapur Road, W. No. 7 Haily Mandi	2.49	2.43	0.00028
41	Indri	Indri Bypass Road	1.2	1.00	0.03
42	Narnaund	Near Shanshan Ghat W. No. 04	1.40	1.00	0.028
43	Nuh	Jogipur Road, Nuh town, Near Vitay Gas Agency	3.7	NIL	0.16
44	Pataudi	Ward No. 10 Moti Dungri	2.00	2.85	0.11
45	Pehowa	KKR Road	2.00	0.5	0.008
46	Bawal	There is common dumpsite for MC Rewari, MC Bawal, MC Dharuhera.			
47	Dharuhera	There is common dumpsite for MC Rewari, MC Bawal, MC Dharuhera.			
48	Taraori	Nadana road near electricity power house M.C Taraori	0.22	3.50	0.12
49	Nissing	Near Mata Sundri Khalsa Girls College Karnal- Kaithal Road	2.00	3.00	0.15
50	Hodal	Gadhi Mod, Hodal	2.00	1.00	0.04
51	Siwani	Tosham Road	2.30	1.20	0.07
52	Tauru	Burakha Pahadi	1.00	3.50	0.35
53	Ganaur	Badshahi Road, Near Telephone Exchange, Ganaur.	4.4	4.50	0.25
54	Kalanwali	Dadu Road, Ward No. 10	2.00	below ground level	0.0328
55	Mahendergarh	Dohan Nadi	4.00	1.50	0.12138
56	Narwana		2.00	4.50	0.3
57	Jakhal Mandi	Balran Road	0.55	7.00	0.00015
58	Jhajjar	Village Utlontha Distt. Jhajjar	8.60	1.50	0.01818
59	Sadaura	Kala Amb Road Near ITI	2.50	-	-
60	Naraingarh	There is no dumpsite in MC, Naraingarh. All the Solid waste, garbage of MC Naraingarh is transported to Patvi dumpsite of Ambala			
61	Ambala sadar	There is no dumpsite in MC, Ambala sadar. All the Solid waste, garbage of MC Ambala Sadar is transported to Patvi dumpsite of			
62	Pundri	Near kakaut Road	1.00	NIL	0.0002
63	Sampla	MC, Sampla sent all solid waste to SWM Plant Rohtak.			
64	Kalanaur	MC, Kalanaur sent all solid waste to SWM Plant Rohtak.			
65	Kundli	On Narela Road	1.00	below ground level	0.00008
66	Ismailabad	pehowa-ismailabad- ambala link road opposite reliance petrol pump	1.00	--	0.005
67	Samalkha	Garhi Chhaju	0.22	4.95	0.28239
68	Tohana	Baba Buta shah Basti	1.00	3 mtr deep from the ground	0.1
69	Thanesar	village bazidpur near pipli zoo	4.00	1.91	0.008
70	Mandi Dabwali	Near Rambagh	8.00	4.26 Av.	0.30684

71	Bhuna	Kula road, Bhuna	1.50	2.00	0.1
72	cheeka	Khrodi Road	1.50	4.00	0.392
73	Uchana	Kheri Masaniya Road, Near kabristan, uchana Kalan	0.40	8.00	0.0578
74	Barara	Near sajan Majri Road	7.00	2.43	0.08737
75	Loharu	Pilani Road, Loharu	2.00	1.22	0.002
76	Kalayt	Kapil Muni Road, Ward No. 8 near shamshanghat, Kalayat	1.50	2.31	0.12
77	Bawani Khera	Hansi-bhiwani main Road	4.00	1.22	0.009
78	Beri	Kabulpur road, near shiv dhamBeri.	0.50	0.25	0.01
79	Sonepat	Murthal bye pass ( Near DCRUST University)	5.00	0.00	0.5
80	Punhana	Mandikhera, Jamalgarg Road	0.50	0.00	0.2
81	Atefi Mandi	Village Khor	1.00	1.00	0.01942
82	Barwala	Kharkhra Road, Barwala	1.75	1.2	0.0052
83	Uklana Mandi	Theh Uklana	2.00	1.2	0.006
					<b>64.56</b>

*Benf*

To

1. All the Deputy Commissioners in the State of Haryana.
2. All the Commissioners of Municipal Corporations in the State of Haryana.
3. All the Executive Officers/Secretaries of the Municipal Councils/Committees in the State of Haryana.

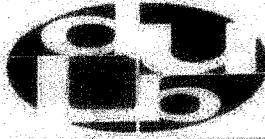
Memo No: - XEN-I/DGULB/2020/ 1843 Dated:- 17.06.2020

**Subject: Regarding issuing directions to the MCs to start the bioremediation of the legacy waste present at the existing dumping sites in the Municipalities of the state of Haryana by adopting suitable Models suggested in the Advisory of Land Reclamation issued by CPHEEO.**

\*\*\*\*\*

On the subject cited above.

2. In this connection, as you all are aware that vide order dated 10.01.2020 in OA No. 606 of 2018 & order dated 28.02.2020 in OA No. 1011 of 2018, Hon'ble NGT had directed that the work of bioremediation of the legacy waste present on the existing dumping sites in the State should be started from 01.04.2020 & completed upto 07.04.2021. Failing which compensation shall be levied on the respective MCs as well as on the State on monthly basis. The copies of orders of Hon'ble NGT dated 10.01.2020 in OA No. 606 of 2018 & order dated 28.02.2020 in OA No. 1011 of 2018 have already been circulated to all the Municipalities by this office.
3. Central Public Health Engineering and Environment Organization, Ministry of Housing and Urban Affairs has issued an advisory in June 2020 on the Land Fill Reclamation in which various components regarding Bio remediation of legacy waste have been defined in details. The components defined in the advisory are as under:-
  - Challenges encountered in Dumpsite remediation projects:
  - Type and Methodology for Dumpsite Remediation
  - Advantages of remediation of dumpsites
  - Approaches and methodology to Dumpsite Remediation
  - Points to consider for seamless operations during Project Implementation
  - Models for Implementing Dumpsite Remediation such as :-
    - A. 100% Outsourced Model - ULB Contractor
    - B. 100% Work done by ULB with Rental Equipment
    - C. Combination of private operator and ULB
  - Safety Measures
  - Annexure-I: Case Studies of various models suggested for execution.
  - DPR/ Technical Feasibility Report Preparation Toolkit for Dumpsite Remediation.
6. In view of directions already issued by this office time to time, you are directed :-
  - i. To ensure the bioremediation of legacy waste completed selecting the appropriate Model suggested in the Advisory of Central Public Health Engineering and Environment Organization depending upon the local conditions & infrastructure available with Municipalities.



- ii. In the MCs where the bioremediation of legacy waste has not been started yet, may also adopt suitable technique of segregating the fractions of legacy waste with the help of conventional techniques such as by making windrows, portable trammels or any other available technology suitable for the purpose & the same scope shall be deducted from the estimated cost of the project to be outsourced.
- iii. A status report regarding compliance of the SWM Rules-2016 is to be submitted in Hon'ble NGT by 15.07.2020 in the matter of OA No. 612 of 2019. So, you are requested to submit the status report regarding compliance of SWM Rules-2016 as well as the status of bioremediation of legacy waste to this office along with the photographs and self-declaration in this regards before 15.07.2020 positively.

DA: Advisory on land Reclamation  
issued by CPHEEO.

  
Chief Engineer  
for Director General, Urban Local Bodies,  
Haryana, Panchkula.

CC:

1. SS to W/ACS, ULB for kind information of W/ACS, ULB, Haryana.
2. PA to W/DGULB for kind information of W/DGULB, Haryana.

**MOST URGENT**  
**TIME BOUND**

To,

1. All the Commissioners of Municipal Corporations in the State of Haryana.
2. All the District Municipal Commissioners in the State of Haryana.
3. All the Executive Officers/Secretaries of all the Municipal Councils/Committees in the State of Haryana.

Memo No: Tech/NGT/DGULB/2020/3775

Date: **07.10.2020**

**Subject: Regarding inviting tenders of Bio Remediation of the Legacy waste of the Dump Sites in Municipalities in the State.**

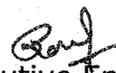
\*\*\*\*\*

Kindly refer to the following:

- i. Order dated 10.01.2020 of Hon'ble NGT in the matter of OA No. 606 of 2018 in compliance of Solid Waste Management Rules-2016.
  - ii. Orders of Hon'ble NGT dated 28.02.2020 in the matter of OA No. 1011 of 2018.
  - iii. Orders of Hon'ble NGT dated 08.05.2020 in the matter of OA No. 1011 of 2018.
  - iv. Letter memo no. Steno/CE/DGULB/2020/1074 Dated 22.04.2020 of this office.
  - v. Letter memo no. XEN-I/DGULB/2020/1843 dated 17.06.2020 of this office.
  - vi. Letter memo no. Steno/CE/DGULB/2020/2354 dated 15.07.2020 of this office.
2. In this connection, vide order dated 10.01.2020 in OA No. 606 of 2018 & order dated 28.02.2020 in OA No. 1011 of 2018, Hon'ble NGT had directed that the work of bioremediation of the legacy waste present on the existing dumping sites in the State should be started from 01.04.2020 & should be completed up to 07.04.2021. Failing which compensation shall be levied on the respective MCs as well as on the State on monthly basis.
  3. Accordingly, vide letters under reference you were requested to start the bioremediation of legacy waste immediately and to complete it within the timelines fixed by Hon'ble NGT i.e 07.04.2021.
  4. Therefore, I have been directed by the competent authority to request you to submit the status of bioremediation of the legacy waste by 5<sup>th</sup> of every month. In case of non-compliance you will be personally responsible.

Kindly treat this matter as the MOST URGENT and time bound.

**DA: As Above.**

  
Executive Engineer,  
for Director General, Urban Local Bodies,  
Haryana, Panchkula.

**CC:**

1. PA to W/DGULB for kind information of W/DGULB, Haryana.
2. Steno to W/CE for kind information of W/CE (HQ).