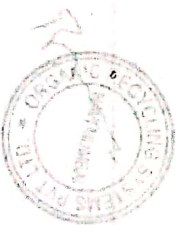


IDH Waste To Energy Plant September 2018

Date	Sogas Generated (m3/day)	Electricity Produced (KWH/day)	IDH Hospital			Bio-Corrupt Generated (kg/day)	Reason for deviation, if any*
			Electricity supplied to Client (for use kWh/day)	Electricity consumed by IDH (unit kWh/day)			
13-Sep-18	42	29	0.00	70		1	
14-Sep-18	40	24	0.00	13		2	
15-Sep-18	38	8	0.00	9		3	
16-Sep-18	18	6	0.00	8		6	
17-Sep-18	40	10	0.00	10		2	
18-Sep-18	27	11	0.00	13		5	
19-Sep-18	28	12	0.00	15		6	
20-Sep-18	30	11	0.00	22		8	
21-Sep-18	22	13	0.00	13		2	
22-Sep-18	24	17	0.00	17		6	
23-Sep-18	27	20	0.00	26		2	
24-Sep-18	21	14	0.00	16		4	
25-Sep-18	28	18	0.00	19		5	
26-Sep-18	33	12	0.00	23		8	
27-Sep-18	40	17	0.00	17		4	
28-Sep-18	36	26	0.00	26		4	
29-Sep-18	42	24	0.00	22		5	
30-Sep-18	28	16	0.00	18		4	
1-Sep-18	30	12	0.00	14		5	
2-Sep-18	35	17	0.00	17		4	
3-Sep-18	40	26	0.00	26		4	
4-Sep-18	42	24	0.00	22		5	
5-Sep-18	30	16	0.00	18		4	
6-Sep-18	35	12	0.00	14		5	
7-Sep-18	40	17	0.00	17		4	
8-Sep-18	36	26	0.00	26		4	
9-Sep-18	42	24	0.00	22		5	
10-Sep-18	28	16	0.00	18		4	
11-Sep-18	30	12	0.00	14		5	
12-Sep-18	35	17	0.00	17		4	
13-Sep-18	40	26	0.00	26		4	
14-Sep-18	42	24	0.00	22		5	
15-Sep-18	30	16	0.00	18		4	
16-Sep-18	35	12	0.00	14		5	
17-Sep-18	40	17	0.00	17		4	
18-Sep-18	36	26	0.00	26		4	
19-Sep-18	42	24	0.00	22		5	
20-Sep-18	28	16	0.00	18		4	
21-Sep-18	30	12	0.00	14		5	
22-Sep-18	35	17	0.00	17		4	
23-Sep-18	40	26	0.00	26		4	
24-Sep-18	42	24	0.00	22		5	
25-Sep-18	30	16	0.00	18		4	
26-Sep-18	35	12	0.00	14		5	
27-Sep-18	40	17	0.00	17		4	
28-Sep-18	36	26	0.00	26		4	
29-Sep-18	42	24	0.00	22		5	
30-Sep-18	28	16	0.00	18		4	
Total	828.00	529.00	0.00	529.00		161	

No power sent to JMC office
due to misbehavior of JMC
change over switch room key
and control room control



2.2/3.3.1

LOGBOOK - SEPTEMBER 2018

IDH

WASTE TO ENERGY PLANT		IDH KAJIAPURA SITE VARANASI		SEPTEMBER-2018											
Description of daily waste received and processing															
Waste received				Plant operation details											
Date	Sr No	Quantity Kg	Vehicle No.	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (cow dung) kg received from locals	Total Organic fed to the Digester	Waste feeding & processed shift	Total Gas product (Nm3)	Total Power Gen. kWh	Total Comp. dist. Prid. Kg	Total Engine Running Hours	Balance kept in stock / consumed from stock	Stock available	Remarks
01/09/2018	1	220	Segregated from dumping yard	220	0	0	220	Shift-G	43	28	5	07:05	0	0	
02/09/2018	1	0	Segregated from dumping yard	0	0	0	0	Shift-G	20	14	7	08:54	0	0	
03/09/2018	1	520	Segregated from dumping yard	520	0	0	520	Shift-G	12	6	0	00:37	0	0	
04/09/2018	1	340	Segregated from dumping yard	340	0	0	340	Shift-G	16	8	5	00:40	0	0	
05/09/2018	1	300	Segregated from dumping yard	380	0	0	380	Shift-G	21	15	4	00:59	0	0	
06/09/2018	1	400	Segregated from dumping yard	400	0	0	400	Shift-G	27	11	5	01:10	0	0	
07/09/2018	1	510	Segregated from dumping yard	510	0	0	510	Shift-G	28	19	5	01:21	0	0	
08/09/2018	1	600	Segregated from dumping yard	600	0	0	600	Shift-G	30	21	8	01:30	0	0	
09/09/2018	1	100	Segregated from dumping yard	100	0	0	100	Shift-G	20	13	2	00:58	0	0	
10/09/2018	1	430	Segregated from dumping yard	430	0	0	430	Shift-G	24	17	5	1:14	0	0	
11/09/2018	1	510	Segregated from dumping yard	510	0	0	510	Shift-G	34	20	5	01:26	0	0	
12/09/2018	1	470	Segregated from dumping yard	470	0	0	470	Shift-G	31	14	4	01:02	0	0	
13/09/2018	1	230	Segregated from dumping yard	230	0	0	230	Shift-G	28	18	6	01:30	0	0	
14/09/2018	1	200	Segregated from dumping yard	200	0	0	200	Shift-G	35	23	8	01:42	0	0	
15/09/2018	1	600	Segregated from dumping yard	600	0	0	600	Shift-G	30	17	4	01:26	0	0	
16/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	36	26	4	01:55	0	0	
17/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	32	24	5	01:40	0	0	
18/09/2018	1	450	Segregated from dumping yard	450	0	0	450	Shift-G	28	16	4	01:20	0	0	
19/09/2018	1	610	Segregated from dumping yard	610	0	0	610	Shift-G	30	18	5	01:30	0	0	
20/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	25	14	4	01:08	0	0	
21/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	42	28	6	02:05	0	0	
22/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	28	17	4	01:26	0	0	
23/09/2018	1	200	Segregated from dumping yard	200	0	0	200	Shift-G	24	14	2	01:10	0	0	
24/09/2018	1	230	Segregated from dumping yard	230	0	0	230	Shift-G	18	11	6	00:58	0	0	
25/09/2018	1	500	Segregated from dumping yard	500	0	0	500	Shift-G	20	15	7	01:30	0	0	
26/09/2018	1	450	Segregated from dumping yard	450	0	0	450	Shift-G	36	21	5	01:48	0	0	
27/09/2018	1	450	Segregated from dumping yard	450	0	0	450	Shift-G	40	22	7	01:52	0	0	
28/09/2018	1	470	Segregated from dumping yard	470	0	0	470	Shift-G	32	15	6	01:35	0	0	
29/09/2018	1	370	Segregated from dumping yard	370	0	0	370	Shift-G	21	12	5	01:09	0	0	
Monthly Total	12150	12150		4850	17000		828	529	161				0	0	



IDH Waste to Energy Plant October 2018

IDH Hospital							Reason for deviation, if any*
Date	Biogas Generated (m3/day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by IDH Unit (kWh/day)	Bio-Compost Generated (kg/day)		
1-Oct-18	41	23	0.00	23	3		
2-Oct-18	30	17	0.00	17	0		
3-Oct-18	39	25	0.00	23	0		
4-Oct-18	43	26	0.00	26	6		
5-Oct-18	46	27	0.00	27	4		
6-Oct-18	39	23	0.00	23	3		
7-Oct-18	30	18	0.00	18	3		
8-Oct-18	21	13	0.00	19	0		
9-Oct-18	22	17	0.00	17	0		
10-Oct-18	20	14	0.00	14	0		
11-Oct-18	17	10	0.00	10	0		
12-Oct-18	10	7	0.00	7	0		
13-Oct-18	12	8	0.00	8	5		
14-Oct-18	14	9	0.00	9	0		
15-Oct-18	10	7	0.00	7	6		
16-Oct-18	44	21	0.00	21	5		
17-Oct-18	17	3	0.00	5	0		
18-Oct-18	10	4	0.00	4	0		
19-Oct-18	12	4	0.00	4	0		
20-Oct-18	14	3	0.00	3	8		
21-Oct-18	24	6	0.00	6	0		
22-Oct-18	18	7	0.00	7	5		
23-Oct-18	25	9	0.00	9	5		
24-Oct-18	25	10	0.00	10	6		
25-Oct-18	19	10	0.00	10	8		
26-Oct-18	24	11	0.00	11	7		
27-Oct-18	18	6	0.00	6	6		
28-Oct-18	19	9	0.00	9	0		
29-Oct-18	20	9	0.00	9	10		
30-Oct-18	20	7	0.00	7	10		
31-Oct-18	20	9	0.00	9	10		
Total	723.00	180.00	0.00	380.00	115.00		

*No power except to VMC office due to unavailability of VMC. Change over switch room key and concern persons contact number



2.2/3.3.2

LOGBOOK - OCTOBER 2018
IDH

WASTE TO ENERGY PLANT IDH KAJIAPURA SITE VARANASI															
Description of daily waste received and processing															
Waste received				Plant operation details											
Date	Sr. No.	Quantity Kg	Vehicle No.	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (low dump) kg received from locals	Total Organic fed to the Digester	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Comp est. Prod. Kg	Total Engine Running Hours	Balance kept in stock / consumed from stock	Stock available	Remarks
01/10/2018	1	650	Segregated from dumping yard	650	0	0	650	SHIFT-G	41	23	3	02:00	0	0	
02/10/2018	1	0	Segregated from dumping yard	0	0	0	0	SHIFT-G	39	17	0	01:19	0	0	Holiday
03/10/2018	1	450	Segregated from dumping yard	450	0	400	850	SHIFT-G	39	23	0	01:57	0	0	
04/10/2018	1	500	Segregated from dumping yard	500	0	350	850	SHIFT-G	43	26	8	02:10	0	0	
05/10/2018	1	400	Segregated from dumping yard	400	0	310	710	SHIFT-G	45	27	4	02:22	0	0	
06/10/2018	1	425	Segregated from dumping yard	425	0	335	760	SHIFT-G	49	23	5	01:55	0	0	
07/10/2018	1	300	Segregated from dumping yard	300	0	420	720	SHIFT-G	36	18	3	01:20	0	0	
08/10/2018	1	150	Segregated from dumping yard	150	0	0	150	SHIFT-G	21	19	0	01:02	0	0	
09/10/2018	1	160	Segregated from dumping yard	160	0	0	160	SHIFT-G	22	17	0	01:05	0	0	
10/10/2018	1	0	Segregated from dumping yard	0	0	0	0	SHIFT-G	20	14	0	01:00	0	0	
11/10/2018	1	0	Segregated from dumping yard	0	0	0	0	SHIFT-G	17	10	0	00:42	0	0	
12/10/2018	1	40	Segregated from dumping yard	40	0	0	40	SHIFT-G	10	7	0	00:22	0	0	
13/10/2018	1	100	Segregated from dumping yard	100	0	0	100	SHIFT-G	12	8	5	00:26	0	0	
14/10/2018	1	78	Segregated from dumping yard	78	0	0	78	SHIFT-G	14	9	0	00:35	0	0	
15/10/2018	1	450	Segregated from dumping yard	450	0	0	450	SHIFT-G	10	7	5	00:29	0	0	
16/10/2018	1	320	Segregated from dumping yard	320	0	500	820	SHIFT-G	44	21	5	01:45	0	0	
17/10/2018	1	38	Segregated from dumping yard	38	0	0	38	SHIFT-G	17	5	0	00:38	0	0	
18/10/2018	1	46	Segregated from dumping yard	46	0	0	46	SHIFT-G	10	4	0	00:21	0	0	
19/10/2018	1	95	Segregated from dumping yard	95	0	0	95	SHIFT-G	12	4	0	00:28	0	0	
20/10/2018	1	435	Segregated from dumping yard	435	0	0	435	SHIFT-G	14	3	8	00:30	0	0	
21/10/2018	1	20	Segregated from dumping yard	20	0	100	120	SHIFT-G	24	6	0	00:56	0	0	
22/10/2018	1	200	Segregated from dumping yard	200	0	0	200	SHIFT-G	18	7	5	00:43	0	0	
23/10/2018	1	310	Segregated from dumping yard	310	0	520	830	SHIFT-G	25	9	5	01:15	0	0	
24/10/2018	1	300	Segregated from dumping yard	300	0	0	300	SHIFT-G	25	10	6	01:13	0	0	
25/10/2018	1	550	Segregated from dumping yard	550	0	0	550	SHIFT-G	19	10	8	00:51	0	0	
26/10/2018	1	400	Segregated from dumping yard	400	0	0	400	SHIFT-G	24	13	7	01:09	0	0	
27/10/2018	1	410	Segregated from dumping yard	410	0	0	410	SHIFT-G	18	6	6	00:41	0	0	
28/10/2018	1	150	Segregated from dumping yard	150	0	0	150	SHIFT-G	19	9	0	00:50	0	0	
29/10/2018	1	450	Segregated from dumping yard	450	0	0	450	SHIFT-G	20	9	10	00:59	0	0	
30/10/2018	1	350	Segregated from dumping yard	350	0	0	350	SHIFT-G	20	7	10	00:58	0	0	
31/10/2018	1	380	Segregated from dumping yard	380	0	0	380	SHIFT-G	20	9	10	00:57	0	0	
Monthly Total		8277		8277	0	2915	11192		723	380	115				



Pahadiya Mandi Waste to Energy Plant November 2018

Pahadiya Mandi						
Date	Biogas Generated (m ³ /day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by Pahadiya Mandi Unit (kWh/day)	Bio-Compost Generated (kg/day)	Reason for deviation, if any*
1 Nov 18	23	16	4.5	11.5	16	
2 Nov 18	22	13	4.5	8.5	15	
3 Nov 18	44	24	8.1	15.9	15	
4 Nov 18	44	27	9.0	18.0	10	
5 Nov 18	60	13	11.3	1.7	18	
6 Nov 18	60	16	9.0	7.0	16	
7 Nov 18	50	23	9.0	14.0	6	
8 Nov 18	40	19	7.7	11.3	10	
9 Nov 18	30	16	6.3	9.7	20	
10 Nov 18	23	14	4.5	9.5	13	
11 Nov 18	20	13	3.2	9.8	17	
12 Nov 18	12	11	2.3	8.7	14	
13 Nov 18	19	12	3.2	8.8	11	
14 Nov 18	4	2	0.5	1.5	16	
15 Nov 18	22	17	4.5	12.5	13	
16 Nov 18	23	16	4.5	11.5	9	
17 Nov 18	34	26	6.8	19.2	10	
18 Nov 18	35	10	4.5	5.5	5	
19 Nov 18	30	11	4.5	6.5	10	
20 Nov 18	50	15	6.0	9.0	20	
21 Nov 18	47	15	10.4	4.6	20	
22 Nov 18	48	10	3.6	6.4	20	
23 Nov 18	50	20	8.5	11.5	15	
24 Nov 18	60	22	9.2	12.8	15	
25 Nov 18	63	23	9.6	13.4	17	
26 Nov 18	60	22	8.3	13.7	17	
27 Nov 18	40	15	9.0	6.0	10	
28 Nov 18	33	27	6.8	20.2	10	
29 Nov 18	22	18	4.5	13.5	5	
30 Nov 18	19	14	3.2	10.8	10	
Total	1087.00	500.00	187.00	313.00	403.00	



42/3.4.3

LOGBOOK - NOVEMBER 2018
PAHADIYA MANDI

WASTE TO ENERGY PLANT at Pahadiya Mandi																
NOVEMBER - 2018																
Description of daily waste received and processing																
Waste received								Plant operation details								
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (cow dung) kg received from locals	Total Organic kg fed to the Digester	Waste feeding & processed Shift	Total Gas production (Nm ³)	Total Power Gen. KWH	Total Compost Prod. Kg	Total Engine Running Hours	Balance kept in stock / consumed from stock	Stock available	Remarks
1 Nov 18	1	600	UP6SG12981	VAC	600	0	0	1700		23	16	15	01.00	0	0	
	2	400	UP6SG12981	VAC	400	0	0									
	3	200	UP6SG12981	VAC	200	0	0									
	Total	1200			1200	0	0									
		600	UP6SG12981	VAC	600	0	0									
2 Nov 18	2	850	UP6SG12981	VAC	900	50	0	1400		22	13	15	01.00	350	850	
	3	750	UP6SG12981	VAC	750	0	0									
	Total	2200			2250	50	0									
	1	110	By Trcky	Mand	110	0	0									
	2	800	UP6SG12981	VAC	800	0	0									
3 Nov 18	Total	910			910	0	0	1560		44	24	15	01.50	350	0	
	1	700	UP6SG12981	VAC	700	0	0									
	2	100	By Trcky		100	0	0									
	Total	800			800	0	0									
	1	200	By Trcky	Mand	200	0	0									
4 Nov 18	2	200	By Trcky	Mand	200	0	0									
	3	200	By Trcky	Mand	200	0	0									
	4	200	By Trcky	Mand	200	0	0									
	5	200	By Trcky	Mand	200	0	0									
	6	250	By Trcky	Mand	250	0	0									
	7	260	By Trcky	Mand	260	0	0									
	Total	1510			1510	0	0									
5 Nov 18	1	750	UP6SG12981	Mand	750	0	0									
	2	900	UP6SG12981	VAC	500	0	0									
	3	260	UP6SG12981	Kyana	90	170	0									
	Total	1910			1740	170	0									
	1	700	UP6SG12981	VAC	700	0	0									
6 Nov 18	2	0	Waste not received		0	0	0	730		50	23	6	2.00	0	0	
	3	0	Waste not received		0	0	0									
	4	0	By Trcky	Mand	200	0	0									
	5	0	Waste not received		0	0	0									
	6	0	By Trcky	Mand	230	0	0									
7 Nov 18	7	0	By Trcky	Mand	200	0	0	200		22	13	14	0.40	0	0	
	8	0	Waste not received		0	0	0									
	9	0	By Trcky	Mand	230	0	0									
	10	0	Waste not received		0	0	0									
	11	0	By Trcky	Mand	200	0	0									
12 Nov 18	12	0	Waste not received		0	0	0	230		19	12	11	0.40	0	0	
	13	0	By Trcky	Mand	200	0	0									
	14	0	Waste not received		0	0	0									
	15	0	By Trcky	Mand	230	0	0									
	16	0	Waste not received		0	0	0									
15 Nov 18	1	1000	UP6SG12981	VAC	1000	0	0	820		22	17	13	1.00	2000	2000	
	2	1000	UP6SG12981	VAC	1000	0	0									
	3	800	UP6SG12981	VAC	800	0	0									
	Total	2800			2800	0	0									
	1	800	UP6SG12981	VAC	800	0	0									
16 Nov 18	2	0	Waste not received		0	0	0	800		23	16	9	1.00	0	2000	
	3	0	Waste not received		0	0	0									
	4	0	By Trcky	Mand	260	0	0									
	5	0	Waste not received		0	0	0									
	6	0	By Trcky	Mand	260	0	0									
17 Nov 18	7	0	By Trcky	Mand	260	0	0	870		34	26	10	1.30	-870	300	
	8	0	Waste not received		0	0	0									
	9	0	By Trcky	Mand	260	0	0									
	10	0	Waste not received		0	0	0									
	11	0	By Trcky	Mand	260	0	0									
18 Nov 18	12	0	Waste not received		0	0	0	870		35	30	5	1.00	-300	0	
	13	0	By Trcky	Mand	260	0	0									
	14	0	Waste not received		0	0	0									
	15	0	By Trcky	Mand	260	0	0									
	16	0	Waste not received		0	0	0									
19 Nov 18	17	0	By Trcky	Mand	260	0	0	870		36	31	10	1.00	-300	0	
	18	0	Waste not received		0	0	0									
	19	0	By Trcky	Mand	260	0	0									
	20	0	Waste not received		0	0	0									
	21	0	By Trcky	Mand	260	0	0									



WASTE TO ENERGY PLANT at Pahadiya Mandi													
NOVEMBER - 2018													
Description of daily waste received and processing													
Plant operation details													
Date	Sr. No	Quantity Kg	Vehicle No	From	Waste received				Waste processing details				
					Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic received from health	Total Organic fed to the Digester	Waste feeding & processed shift	Total Gas production (Mmc3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running hours
20 Nov 18	1	240	By Trolly	Manoh	240	0	0	10/0	5/0	15	20	1.50	0
	2	230	By Trolly	Manoh	230	0	0	0	47	15	20	2.20	0
	3	230	By Trolly	Manoh	230	0	0	0	48	10	20	0.50	0
	4	140	By Trolly	Manoh	140	0	0	0					
Total					1070	0	0	10/0					
21 Nov 18	1	1000	UP65 G12981	WAC	1000	0	0	12/0					
	2	270	By Trolly	Manoh	270	0	0	0	47	15	20	2.20	0
	3	350	By Trolly	Manoh	350	0	0	0					
	4	400	By Trolly	Manoh	400	0	0	0					
Total					1650	0	0	1650					
22 Nov 18	1	800	UP65 G12981	SWF	800	0	0	14/0					
	2	600	By Trolly	Manoh	600	0	0	0	50	20	15	2.00	140
	3	150	UP65 G12981	SWF	150	0	0	0					
	4	150	UP65 G12981	SWF	150	0	0	0					
Total					1650	0	0	1650					
23 Nov 18	1	900	UP65 G12981	SWF	900	0	0	17/0					
	2	560	UP65 G12981	SWF	560	0	0	0	63	23	17	1.30	140
	3	150	UP65 G12981	SWF	150	0	0	0					
	4	150	UP65 G12981	SWF	150	0	0	0					
Total					1660	0	0	1660					
24 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
25 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
26 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
27 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
28 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
29 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
30 Nov 18	1	500	UP65 G12981	SWF	500	0	0	20/0					
	2	200	UP65 G12981	SWF	200	0	0	0	40	15	10	2.00	300
	3	900	UP65 G12981	SWF	900	0	0	0					
	4	1100	UP65 G12981	SWF	1100	0	0	430	33	27	10	1.80	970
Total					1660	0	0	1660					
Monthly Total					26050	0	0	25060	1087	500	403	0.40	670
Monthly Total					26050	0	0	25060	1087	500	403	0.40	670



Pahadiya Mandi Waste to Energy Plant December 2018

Pahadiya Mandi						
Date	Biogas Generated (m3/day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by Pahadiya Mandi Unit (kWh/day)	Bio-Compost Generated (kgs/day)	Reason for deviation, if any*
1-Dec-18	10	5	1.8	3.2	6	
2-Dec-18	54	41	12.2	28.9	4	
3-Dec-18	55	45	12.6	32.4	5	
4-Dec-18	60	10	3.2	6.9	6	
5-Dec-18	60	15	3.6	11.4	8	
6-Dec-18	54	40	11.3	28.8	3	
7-Dec-18	46	27	9.0	18.0	7	
8-Dec-18	51	47	11.3	35.8	9	
9-Dec-18	96	80	19.8	60.2	10	
10-Dec-18	110	65	22.5	42.5	4	
11-Dec-18	97	45	21.6	23.4	9	
12-Dec-18	117	75	23.9	51.2	10	
13-Dec-18	75	47	15.3	31.7	8	
14-Dec-18	44	42	9.0	33.0	4	
15-Dec-18	77	58	15.8	42.3	13	
16-Dec-18	88	60	18.0	42.0	18	
17-Dec-18	90	60	17.1	42.9	16	
18-Dec-18	94	56	17.1	38.9	13	
19-Dec-18	120	72	20.3	51.8	17	
20-Dec-18	115	65	18.0	47.0	15	
21-Dec-18	120	70	19.8	50.2	14	
22-Dec-18	110	85	17.1	67.9	7	
23-Dec-18	70	65	15.8	49.3	4	
24-Dec-18	30	20	8.1	11.9	3	
25-Dec-18	44	23	8.1	14.9	7	
26-Dec-18	33	12	6.3	5.7	9	
27-Dec-18	50	25	9.0	16.0	7	
28-Dec-18	30	12	5.4	6.6	10	
29-Dec-18	44	20	8.1	11.9	6	
30-Dec-18	26	12	6.3	5.7	13	
31-Dec-18	30	15	8.1	6.9	16	
Total	2100	1314	395.1	918.9	281	

WASTE TO ENERGY PLANT PAHADIYA MANDI SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
01/12/2018	1	200	BY TROLLEY	SELF	200	0	0	300	G	10	5	6	0.2	-100	570	
02/12/2018	1	2000	UP65AG0593	VMC	2000	0	0	1700	G	54	41	4	2.4	2300	2870	
	2	2000	UP65AG0593	VMC	2000	0	0									
	TOTAL	4000			4000	0	0	1800	G	55	45	5	2.5	-1800	1070	
03/12/2018		0	NOT RECEIVED		0	0	0									
04/12/2018	1	400	BY TROLLEY	SELF	400	0	0		G							
	2	430	BY TROLLEY	SELF	430	0	0	2290	G	60	10	6	0.4	-1070	0	
	3	390	BY TROLLEY	SELF	390	0	0									
	TOTAL	1220			1220	0	0									
05/12/2018	1	1000	UP65GT2961	SELF	1000	0	0	2100	G	60	15	8	0.5	1000	1000	
	2	1020	UP65GT2961	SELF	1020	0	0									
	3	1080	UP65GT2961	SELF	1080	0	0									
	TOTAL	3100			3100	0	0									
06/12/2018	1	1100	UP65GT2961	SELF	1100	0	0	2200	G	54	40	3	2.3	-200	800	
	2	900	UP65GT2961	SELF	900	0	0									
	TOTAL	2000			2000	0	0									
07/12/2018	1	900	UP65GT2961	SELF	900	0	0	2000	G	46	27	7	2	-100	700	
	2	1000	UP65GT2961	SELF	1000	0	0									
	TOTAL	1900			1900	0	0									
08/12/2018	1	1000	UP65GT2961	SELF	1000	0	0	1000	G	51	47	9	2.3	700	1400	Feeding interrupted due to incoming power supply cut
	2	700	UP65GT2961	SELF	700	0	0									
	TOTAL	1700			1700	0	0									
09/12/2018	1	960	UP65GT2961	SELF	960	0	0	2400	G	96	80	10	4.2	-540	860	
	2	900	UP65GT2961	SELF	900	0	0									
	TOTAL	1860			1860	0	0									
10/12/2018	1	1000	UP65GT2961	SELF	1000	0	0									
	2	970	UP65GT2961	SELF	970	0	0	2700	G	110	65	4	5	70	930	
	3	800	UP65GT2961	SELF	800	0	0									
	TOTAL	2770			2770	0	0									

WASTE TO ENERGY PLANT PAHADIYA MANDI SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received					Plant operation details											
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
11/12/2018	1	960	UP65GT2961	SELF	960	0										
	2	900	UP65GT2961	SELF	900	0										
	3	800	UP65GT2961	SELF	800	0	0	2600	G	97	45	9	4.5	60	990	
	TOTAL	2660			2660	0										
12/12/2018	1	940	UP65GT2961	SELF	940	0										
	2	800	UP65GT2961	SELF	800	0										
	3	900	UP65GT2961	SELF	900	0	0	2640	G	117	75	10	5.2	0	990	
	TOTAL	2640			2640	0										
13/12/2018	1	1000	UP65GT2961	SELF	1000	0										
	2	800	UP65GT2961	SELF	800	0	0	1800	G	75	47	8	3.25	0	990	
	TOTAL	1800			1800	0										
	14/12/2018	1	1020	UP65GT2961	SELF	1020	0									
2	1000	UP65GT2961	SELF	1000	0	0	600	G	44	42	4	2	1420	2410		
TOTAL	2020			2020	0											
15/12/2018	1	700	UP65GT2961	SELF	700	0										
	2	900	UP65GT2961	SELF	900	0										
	3	600	UP65GT2961	SELF	600	0	0	2200	G	77	58	13	3.3	0	2410	
	TOTAL	2200			2200	0										
16/12/2018	1	1000	UP65GT2961	SELF	1000	0										
	2	500	UP65GT2961	SELF	500	0										
	3	600	UP65GT2961	SELF	600	0	0	2440	G	88	60	18	4	0	2410	
	4	340	UP65GT2961	SELF	340	0										
	TOTAL	2440			2440	0										
17/12/2018	1	1000	UP65GT2961	SELF	1000	0										
	2	990	UP65GT2961	SELF	990	0	0	2560	G	90	60	16	3.5	-570	1840	
	TOTAL	1990			1990	0										
	18/12/2018	1	1100	UP65GT2961	SELF	1100	0									
	2	1000	UP65GT2961	SELF	1000	0										
	3	900	UP65GT2961	SELF	900	0	0	2600	G	94	56	13	3.5	400	2240	
	TOTAL	3000			3000	0										

WASTE TO ENERGY PLANT PAHADIYA MANDI SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas production (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
19/12/2018	1	1000	UP65GT2961	SELF	1000	0										
	2	1050	UP65GT2961	SELF	1050	0								0	2240	
	3	750	UP65GT2961	SELF	750	0	0	2800	G	120	72	17	4.3			
	TOTAL	2800			2800	0										
20/12/2018	1	800	UP65GT2961	SELF	800	0	0	2540	G	115	65	15	4	-1740	500	
21/12/2018	1	400	BY TROLLEY	SELF	400	0										
	2	360	BY TROLLEY	SELF	360	0										
	3	370	BY TROLLEY	SELF	370	0	0	2630	G	120	70	14	4.2	-500	0	
	4	1000	UP65GT2961	SELF	1000	0										
	TOTAL	2130			2130	0										
22/12/2018	1	1100	UP65GT2961	SELF	1100	0	0	1100	G	110	85	7	3.5	0	0	
23/12/2018	1	0	NOT RECEIVED		0	0	0	0	G	70	65	4	3.3	0	0	
24/12/2018	1	0	NOT RECEIVED		0	0	0	0	G	30	20	3	1.5	0	0	
25/12/2018	1	100	BY TROLLEY	SELF	100	0										
	2	300	BY TROLLEY	SELF	300	0										
	3	120	BY TROLLEY	SELF	120	0										
	4	90	BY TROLLEY	SELF	90	0	0	1210	G	44	23	7	1.5	0	0	
	5	600	UP65GT2961	SELF	600	0										
	TOTAL	1210			1210	0										
26/12/2018	1	900	UP65GT2961	SELF	900	0	0	300	G	33	12	9	1.2	600	600	FEED PUMP UNDER MAINTENANCE
27/12/2018	1	0	NOT RECEIVED				0	600	G	50	25	7	2	-600	0	
28/12/2018	1	970	UP65GT2961	SELF	970	0	0	970	G	30	12	10	1.1	0	0	
29/12/2018	1	0	NOT RECEIVED		0	0	0	0		44	20	6	1.5	0	0	
30/12/2018	1	0	NOT RECEIVED		0	0	0	0		26	12	13	1.2	0	0	
31/12/2018	1	0	NOT RECEIVED		0	0	0	0		30	15	16	1.5	0	0	
MONTHLY TOTAL		47410			47410	0	0	48080	0	2100	1314	281				

Pahadiya Mandi Waste to Energy Plant October 2018

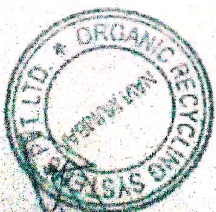
Pahadiya Mandi						Reason for deviation, if any*
Date	Biogas Generated (m ³ /day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by Pahadiya Mandi Unit (kWh/day)	Bio-Compost Generated (kg/day)	
1-Oct-18	23.0	17	4.5	1.2	3	
2-Oct-18	11.9	7	7.3	4.8	0	
3-Oct-18	12.0	8	7.3	5.8	0	
4-Oct-18	10	0	0.0	0.0	0	
5-Oct-18	22.0	16	4.5	11.5	10	
6-Oct-18	27.0	17	3.4	11.5	3	
7-Oct-18	11.0	10	1.3	7.8	3	
8-Oct-18	17.0	12	3.2	8.5	6	
9-Oct-18	12.0	11	2.3	8.3	0	
10-Oct-18	4.0	0	0.0	0.0	0	
11-Oct-18	12.0	10	2.3	7.8	7	
12-Oct-18	14.0	12	2.7	9.3	5	
13-Oct-18	5.0	0	0.0	0.0	0	
14-Oct-18	26.0	15	3.2	11.9	0	
15-Oct-18	12.0	10	2.3	7.8	5	
16-Oct-18	11	9	2.5	6.8	0	
17-Oct-18	16	12	2.2	9.3	0	
18-Oct-18	10	6	1.8	6.2	5	
19-Oct-18	22	17	4.5	17.5	0	
20-Oct-18	17	14	7.9	6.1	0	
21-Oct-18	20	13	3.2	9.9	0	
22-Oct-18	3	0	0.0	0.0	0	
23-Oct-18	3	0	0.0	0.0	0	
24-Oct-18	22	18	4.5	13.5	15	
25-Oct-18	19	13	3.2	9.9	0	
26-Oct-18	11	9	2.3	6.2	0	
27-Oct-18	17	12	3.2	8.3	20	
28-Oct-18	25	18	5.6	12.4	0	
29-Oct-18	10	5	1.4	4.7	5	
30-Oct-18	22	15	4.5	10.5	20	
31-Oct-18	20	10	3.2	6.9	15	
Total	453.00	319.00	86.85	232.15	134.00	



LOGBOOK - OCTOBER 2018
PARADISIYA MANDI



WASTE TO ENERGY PLANT at Pakhalva Mandi															
OCTOBER - 2018															
Description of daily waste received and processing															
Waste received					Plant operation details										
Date	Sr. No.	Quantity Kg	Vehicle No	From	Total Organic waste kg	Total Inorganic waste kg	Other Organic (cow dung) kg received from herds	Total Organic fed to the Digester	Waste handling & processing shift	Total Gas production (Nm3)	Total Power Gen. kWh	Total Compost Prod. kg	Total Engine Running hours	Balance kept in stock / Stock available	Remarks
19-Oct-18	1	40	8-1-88	64/26	40	0	0	100	8-11-G	22	17	0	01:00	0	0
		80	UPESGT2981	64/26	60	0									
	Total	120			100	0									
20-Oct-18	1	40	UPESGT2981	64/26	40	0	0	40	8-11-G	27	14	0	00:45	0	0
21-Oct-18	1	0	Waste not received		0	0	0	0	8-11-G	20	13	0	00:40	0	0
22-Oct-18	1	50	UPESGT2981	64/26	50	0		50		3	0	0	00:00	0	0
23-Oct-18	1	0	Waste not received		0	0		0		3	0	0	00:00	0	0
24-Oct-18	1	300	UPESGT2981	64/26	300	0	0	750	8-11-G	22	18	14	01:00	0	0
	2	400	UPESGT2981	64/26	400	0									
	3	50	UPESGT2981	64/26	50	0									
	Total	750			750	0									
25-Oct-18	1	120	UPESGT2981	64/26	120	0	0	120	8-11-G	19	13	0	00:40	0	0
26-Oct-18	1	800	UPESGT2981	WVC	800	0	0	0	8-11-G	11	9	0	00:30	800	800
27-Oct-18	1	0	Waste not received		0	0	0	800	8-11-G	17	12	20	00:40	800	0
28-Oct-18	1	0	Waste not received		0	0	0	0	8-11-G	25	18	0	01:15	0	0
29-Oct-18	1	20	By Tally	64/26	20	0	0	190	8-11-G	20	6	5	00:20		
	2	100	By Tally	64/26	100	0									
	3	500	UPESGT2981	WVC	500	0								600	600
	Total	720			720	0									
30-Oct-18	1	120	By Tally	64/26	120	0	0	140	8-11-G	22	13	20	01:00		
	2	10	By Tally	WVC	10	0									
	3	300	UPESGT2981	WVC	300	0									
	4	410	UPESGT2981	WVC	410	0									
	Total	840			840	0									
31-Oct-18	1	140	UPESGT2981	WVC	140	0	0	700	8-11-G	20	10	15	00:40		
	2	140	UPESGT2981	WVC	140	0									
	Total	280			280	0									
Daily Total		8120			7890	130	0	7890		453	319	134			

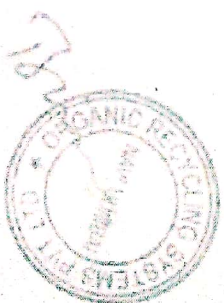


PAHADIYA MANDI waste to Energy Plant September 2018.

Date	Pahadya Mandi					Bio-Compost Generated (kg/day)	Reason for deviation, if any.
	Begins Generated (in 1/days)	Electricity Produced (kWh/cent)	Electricity supplied to client (for use (kWh/cent))	Electricity consumed by Pahadya (kWh/cent (kWh/day))	Generated (kg/day)		
1 Sep 18	16	6	0.5	2.6	10		
2 Sep 18	15	6	0.3	2.7	20		
3 Sep 18	20		0.4	1.1	10		
4 Sep 18	22	14	1.8	12	12		
5 Sep 18	21	12	8.9	13.2	13		
6 Sep 18	24	26	4.7	21.3	12		
7 Sep 18	33	15	2.5	16.1	10		
8 Sep 18	11	6	0.3	5.7	15		
9 Sep 18	24	20	1.8	18.2	0		
10 Sep 18	23	12	1.7	12.3	6		
11 Sep 18	24	18	1.6	16.1	0		
12 Sep 18	18	11	0.8	12.7	0		
13 Sep 18	20	14	1.0	18.0	10		
14 Sep 18	23	15	1.4	18.6	0		
15 Sep 18	25	16	1.4	14.6	5		
16 Sep 18	20	10	0.6	9.6	0		
17 Sep 18	20	10	0.5	6.6	0		
18 Sep 18	22	19	2.1	10.3	0		
19 Sep 18	11	10	0.5	8.0	0		
20 Sep 18	10	5	0.1	13.1	0		
21 Sep 18	15	10	0.5	9.5	12		
22 Sep 18	11	10	0.5	9.5	5		
23 Sep 18	22	17	1.5	15.5	5		
24 Sep 18	17	12	0.8	11.2	0		
25 Sep 18	11	9	0.4	8.6	0		
26 Sep 18	12	10	0.5	9.5	0		
27 Sep 18	11	8	0.4	7.6	0		
28 Sep 18	18	10	0.6	9.4	10		
29 Sep 18	7	0	0.0	0.0	0		
30 Sep 18	7	0	0.0	0.0	0		
Total	617.00	388.00	38.6	319.40	145.00		



WASTE TO ENERGY PLANT AT POLADIYA MANDAL											
DISTRIBUTION OF DAILY WASTE RECEIVED AND PROCESSING											
Waste received				Plant operation details							
Date	No. of Quantity Kg	Vehicle No.	From	Total Organic Waste Kg	Total Inorganic Waste Kg	Chaff/Crop residue sent to village	Total Organic feed to the digester	Waste fed to the digester	Waste fed to the digester	Total Organic feed to the digester	Total Inorganic feed to the digester
1	100	100	100	100	0	0	100	100	100	100	0
2	200	200	200	200	0	0	200	200	200	200	0
3	300	300	300	300	0	0	300	300	300	300	0
4	400	400	400	400	0	0	400	400	400	400	0
5	500	500	500	500	0	0	500	500	500	500	0
6	600	600	600	600	0	0	600	600	600	600	0
7	700	700	700	700	0	0	700	700	700	700	0
8	800	800	800	800	0	0	800	800	800	800	0
9	900	900	900	900	0	0	900	900	900	900	0
10	1000	1000	1000	1000	0	0	1000	1000	1000	1000	0
11	1100	1100	1100	1100	0	0	1100	1100	1100	1100	0
12	1200	1200	1200	1200	0	0	1200	1200	1200	1200	0
13	1300	1300	1300	1300	0	0	1300	1300	1300	1300	0
14	1400	1400	1400	1400	0	0	1400	1400	1400	1400	0
15	1500	1500	1500	1500	0	0	1500	1500	1500	1500	0
16	1600	1600	1600	1600	0	0	1600	1600	1600	1600	0
17	1700	1700	1700	1700	0	0	1700	1700	1700	1700	0
18	1800	1800	1800	1800	0	0	1800	1800	1800	1800	0
19	1900	1900	1900	1900	0	0	1900	1900	1900	1900	0
20	2000	2000	2000	2000	0	0	2000	2000	2000	2000	0
21	2100	2100	2100	2100	0	0	2100	2100	2100	2100	0
22	2200	2200	2200	2200	0	0	2200	2200	2200	2200	0
23	2300	2300	2300	2300	0	0	2300	2300	2300	2300	0
24	2400	2400	2400	2400	0	0	2400	2400	2400	2400	0
25	2500	2500	2500	2500	0	0	2500	2500	2500	2500	0
26	2600	2600	2600	2600	0	0	2600	2600	2600	2600	0
27	2700	2700	2700	2700	0	0	2700	2700	2700	2700	0
28	2800	2800	2800	2800	0	0	2800	2800	2800	2800	0
29	2900	2900	2900	2900	0	0	2900	2900	2900	2900	0
30	3000	3000	3000	3000	0	0	3000	3000	3000	3000	0
31	3100	3100	3100	3100	0	0	3100	3100	3100	3100	0
32	3200	3200	3200	3200	0	0	3200	3200	3200	3200	0
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38	3800	3800	3800	3800	0	0	3800	3800	3800	3800	0
39	3900	3900	3900	3900	0	0	3900	3900	3900	3900	0
40	4000	4000	4000	4000	0	0	4000	4000	4000	4000	0
41	4100	4100	4100	4100	0	0	4100	4100	4100	4100	0
42	4200	4200	4200	4200	0	0	4200	4200	4200	4200	0
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45	4500	4500	4500	4500	0	0	4500	4500	4500	4500	0
46	4600	4600	4600	4600	0	0	4600	4600	4600	4600	0
47	4700	4700	4700	4700	0	0	4700	4700	4700	4700	0
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50	5000	5000	5000	5000	0	0	5000	5000	5000	5000	0
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74	7400	7400	7400	7400	0	0	7400	7400	7400	7400	0
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99	9900	9900	9900	9900	0	0	9900	9900	9900	9900	0
100	10000	10000	10000	10000	0	0	10000	10000	10000	10000	0



WASTE TO ENERGY PLANT at Patkadya Road

SEPTEMBER - 2018

Description of daily waste received and processing

Waste received				Part of operation details									
Date	Sl No	Source	Vehicle No	From	Waste type	Total quantity received	Short organic fraction	Non organic fraction	Total Organic fraction	Waste leaving the plant	Incineration	Power	Total Energy
1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5	5
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11	11	11	11	11	11	11	11	11	11	11	11	11	11
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74	74	74	74	74	74	74	74	74	74	74	74	74	74
75	75	75	75	75	75	75	75	75	75	75	75	75	75
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86	86	86	86	86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87	87	87	87	87
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96	96	96	96	96	96	96	96	96	96	96	96	96	96
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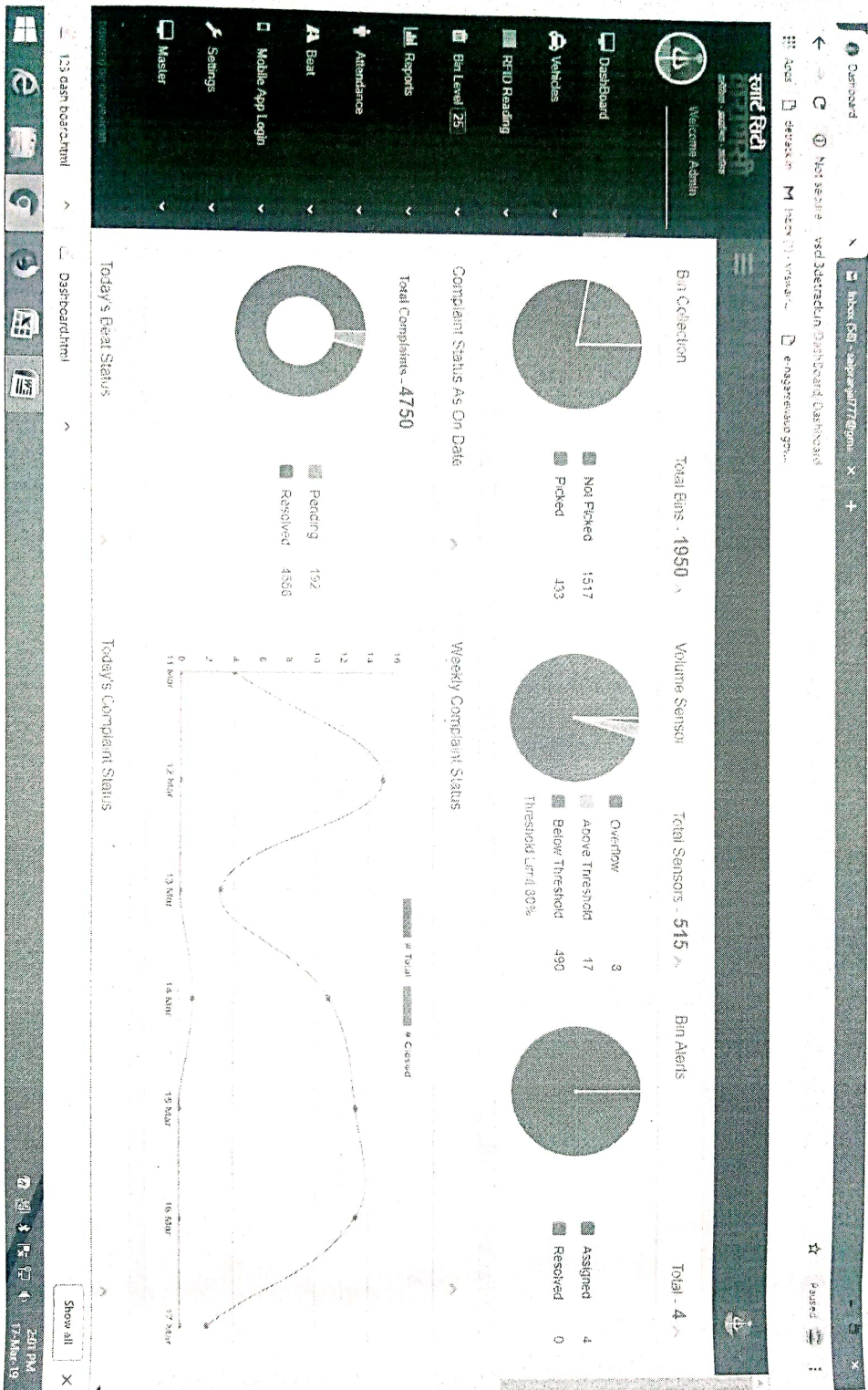


SEPTEMBER 2010

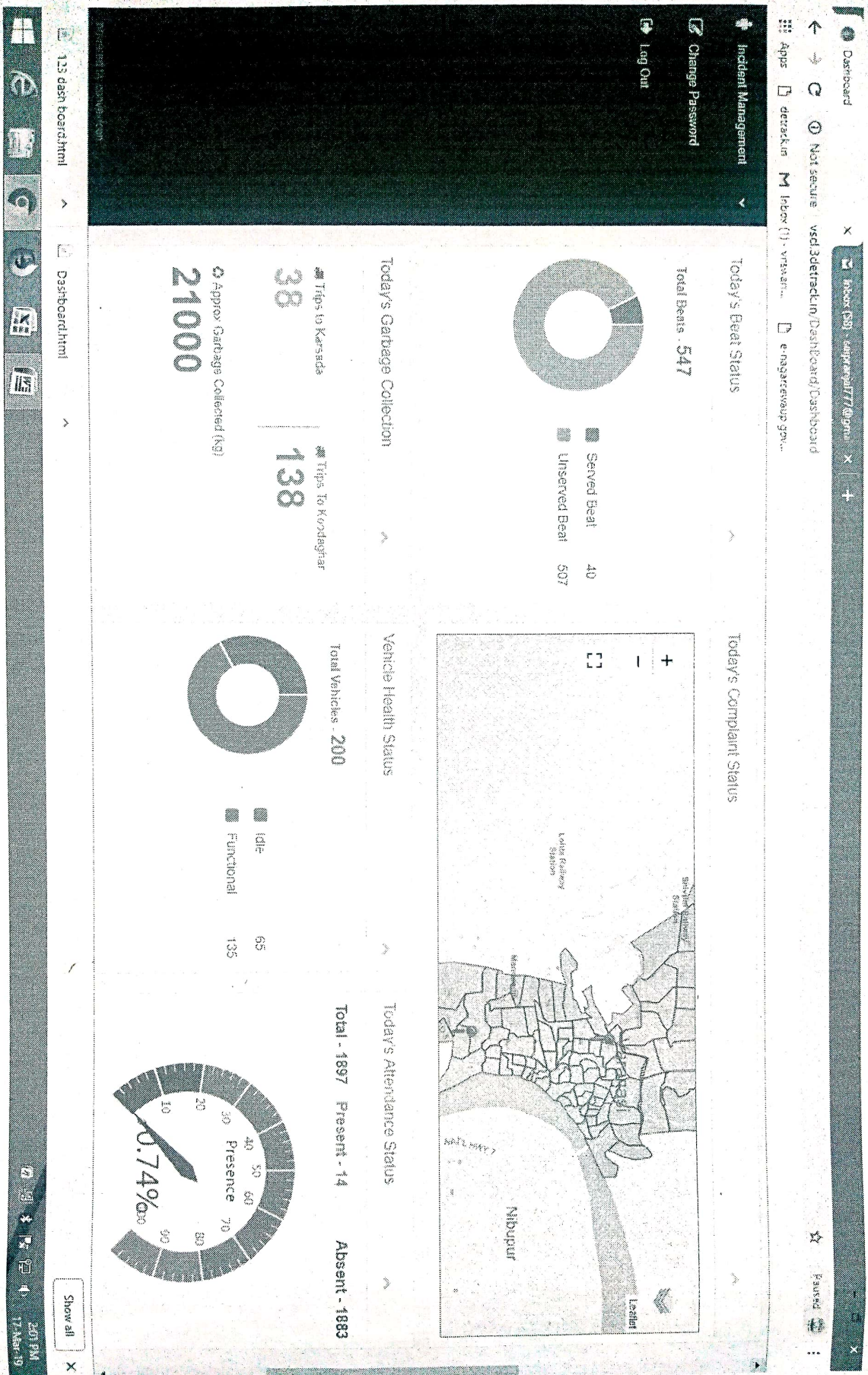
Development of a city waste reduction and processing

[illegible]

ANNEX 5.2.2



95%



BHAVANIYA POKHRI (Waste to Energy Plant).
DECEMBER 2018

Bhavaniya Pokhri						
Date	Biogas Generated (m ³ /day)	Electricity Produced (kWh/day)	Electricity supplied to Jalkal Campus (kWh/day)	Electricity consumed by Bhavaniya Pokhri Unit (kWh/day)	Bio-Compost Generated (kgs/day)	Reason for deviation, if any*
1-Dec-18	300	214.1	3.3	210.8	13	
2-Dec-18	216	158.9	2.4	156.5	13	
3-Dec-18	260	155.5	2.5	153.0	14	
4-Dec-18	263	158.4	2.4	156.0	14	
5-Dec-18	243	149.2	2.3	146.9	14	
6-Dec-18	210	127.5	1.9	125.6	13	
7-Dec-18	345	200.5	3.4	197.1	13	
8-Dec-18	420	251.1	3.8	247.3	14	
9-Dec-18	230	146.5	2.3	144.2	15	
10-Dec-18	360	214.7	3.5	211.2	13	
11-Dec-18	410	215.8	3.8	212.0	12	
12-Dec-18	280	151.8	2.6	149.2	14	
13-Dec-18	280	158.6	2.6	156.0	13	
14-Dec-18	225	140.1	2.1	138.0	14	
15-Dec-18	270	167.7	2.5	165.2	12	
16-Dec-18	300	165.1	2.7	162.4	12	
17-Dec-18	285	171.6	2.6	169.0	12	
18-Dec-18	280	147.4	2.6	144.8	12	
19-Dec-18	310	171.9	2.9	169.0	13	
20-Dec-18	260	149.5	2.5	147.0	13	
21-Dec-18	187	135.1	2.3	132.8	12	
22-Dec-18	322	248.5	3.9	244.6	13	
23-Dec-18	390	324.8	4.9	319.9	14	
24-Dec-18	484	396.2	6.0	390.2	13	
25-Dec-18	345	271.2	4.2	267.0	12	
26-Dec-18	286	242.2	3.6	238.6	14	
27-Dec-18	295	248.9	3.6	245.3	11	
28-Dec-18	219	181.6	2.7	178.9	13	
29-Dec-18	293	250.6	3.7	246.9	11	
30-Dec-18	245	176.8	2.9	173.9	11	
31-Dec-18	150	132.4	1.9	130.5	11	
Total	8963.0	6024.2	94.4	5929.8	398.0	

WASTE TO ENERGY PLANT BHAVANIYA POKHARI SITE VARANASI DECEMBER-2018																
Waste received				Description of daily waste received and processing												
				Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
01/12/2018	1	1200	UP65WT0543	SELF	1100	100										
	2	1100	UP65FT7979	SELF	980	120										
	3	300	BY TROLLEY	SELF	250	50	650	2980	G	300	214.1	13	12	0	0	
	TOTAL	2600			2330	270										
02/12/2018	1	600	UP65AT9511	VMC	600	0										
	2	1400	UP65GT2961	SELF	1400	0	0	3000	G	216	158.9	13	8.35	0	0	
	3	1000	UP65GT2961	SELF	1000	0										
	TOTAL	3000			3000	0										
03/12/2018	1	600	UP65AT9511	VMC	600	0										
	2	1000	UP65FT7971	SELF	900	100	400	3100	G	260	155.5	14	9	0	0	
	3	1200	UP65GT2961	SELF	1200	0										
	TOTAL	2800			2700	100										
04/12/2018	1	550	UP65AT9511	VMC	550	0										
	2	1200	UP65FT0543	SELF	950	250	650	3050	G	263	158.4	14	8.45	0	0	
	3	1100	UP65GT2961	SELF	900	200										
	TOTAL	2850			2400	450										
05/12/2018	1	400	UP65AT9511	VMC	400	0										
	2	1200	UP65GT2961	SELF	1200	0	850	2950	G	243	149.2	14	8.15	0	0	
	3	600	BY TROLLEY	SELF	500	100										
	TOTAL	2200			2100	100										
06/12/2018	1	1200	UP65GT2961	SELF	1200	0										
	2	550	UP65AT9511	VMC	550	0	450	3000	G	210	127.5	13	7	0	0	
	3	1180	UP65HT0543	SELF	800	380										
	TOTAL	2930			2550	380										
07/12/2018	1	800	UP65GT2961	SELF	700	100										
	2	600	UP65AT9511	VMC	600	0	700	3200	G	345	200.5	13	12.3	0	0	
	3	1200	UP65GT2961	SELF	1200	0										
	TOTAL	2600			2500	100										
08/12/2018	1	900	UP65GT2961	SELF	900	0										
	2	500	UP65AT9511	VMC	500	0										
	3	1200	UP65GT2961	SELF	1000	200	0	3800	G	420	251.1	14	14	0	0	
	5	800	UP65FT7971	SELF	400	400										
			UP65GT2961	SELF	1000	0										
TOTAL	4400			3800	600											

WASTE TO ENERGY PLANT																
BHAVANIYA POKHARI SITE VARANASI																
DECEMBER-2018																
Waste received					Description of daily waste received and processing											
					Plant operation details											
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
09/12/2018	1	900	UP65GT2961	SELF	700	200										
	2	400	UP65AT9511	VMC	400	0										
	3	800	UP65GT2961	SELF	800	0	780	3130	G	230	146.5	15	8.3	0	0	
	4	500	UP65HT0543	SELF	450	50										
	TOTAL	2600			2350	250										
10/12/2018	1	1400	UP65GT2961	SELF	1400	0										
	2	600	UP65AT9511	VMC	600	0										
	3	1500	UP65GT2963	SELF	1100	400	450	4400	G	360	214.7	13	12.45	0	0	
	4	1000	UP65GT2964	SELF	850	150										
	TOTAL	4500			3950	550										
11/12/2018	1	1400	UP65GT2961	SELF	1400	0										
	2	500	UP65AT9511	VMC	500	0										
	3	1350	UP65GT2961	SELF	900	450	300	4690	G	410	215.8	12	13.5	0	0	
	4	1550	UP65GT2961	SELF	850	700										
	5	1500	UP65HT0543	SELF	740	760										
TOTAL	6300			4390	1910											
12/12/2018	1	900	UP65GT2961	SELF	900	0										
	2	400	UP65AT9511	VMC	400	0										
	3	1400	UP65GT2961	SELF	1000	400	950	4550	G+C	280	151.8	14	9.3	0	0	
	4	1500	UP65FT7971	SELF	750	750										
	5	1000	UP65HT0543	SELF	550	450										
TOTAL	5200			3600	1600											
13/12/2018	1	800	UP65GT2961	SELF	800	0										
	2	850	UP65HT0538	SELF	700	150										
	3	500	UP65AT9511	VMC	500	0	480	4580	G+C	280	158.6	13	9.3	0	0	
	4	1000	UP65GT2961	SELF	810	190										
	5	1500	UP65HT0543	SELF	1290	210										
TOTAL	4650			4100	550											
14/12/2018	1	600	UP65AT9511	VMC	600	0										
	2	1200	UP65FT7971	SELF	900	300	250	4550	G+C	225	140.1	14	7.3	0	0	
	3	1500	UP65GT2961	SELF	1500	0										
	4	1300	UP65GT2961	SELF	1300	0										
TOTAL	4600			4300	300											

WASTE TO ENERGY PLANT																
BHAVANIYA POKHARI SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received					Plant operation details											
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
15/12/2018	1	1200	UP6SGT2961	SELF	950	250										
	2	600	UP6SA79511	VMC	600	0										
	3	1300	UP6SGT2961	SELF	1300	0	650	4690	G+C	270	167.7	12	9	0	0	
	4	1400	UP6SH70543	SELF	1190	210										
	TOTAL	4500			4040	460										
16/12/2018	1	1500	UP6SGT2961	SELF	1500	0										
	2	350	UP6SA79511	VMC	350	0	250	4690	G+C	300	165.1	12	10	0	0	
	3	1450	UP6SGT2961	SELF	1450	0										
	4	1280	UP6SF7971	SELF	1080	200										
	TOTAL	4580			4380	200										
17/12/2018	1	1500	UP6SGT2961	SELF	1500	0										
	2	450	UP6SGT2961	SELF	300	150										
	3	1500	UP6SGT2961	SELF	1100	400	450	5220	G+C	285	171.6	12	9.3	0	0	
	4	200	UP6SA79511	VMC	200	0										
	5	1500	UP6SF7971	SELF	1300	200										
	6	500	UP6SF7971	SELF	370	130										
	TOTAL	5650			4770	880										
18/12/2018	1	1500	UP6SGT2961	SELF	950	550										
	2	1000	UP6SGT2961	SELF	680	320										
	3	700	UP6SA79511	VMC	700	0	0	5030	G+C	280	147.4	12	9.3	0	0	
	4	1500	UP6SF7971	SELF	1050	450										
	5	1200	UP6SF7971	SELF	940	260										
	6	1200	UP6SH70538	SELF	710	490										
	TOTAL	7100			5030	2070										
19/12/2018	1	800	UP6SA79511	VMC	800	0										
	2	1300	UP6SGT2961	SELF	820	480										
	3	1500	UP6SH70538	SELF	1200	300	470	5080	G+C	310	171.9	13	10.3	0	0	
	4	1250	UP6SF7971	SELF	950	300										
	5	1150	UP6SGT2961	SELF	840	310										
	TOTAL	6000			4610	1390										
20/12/2018	1	1350	UP6SGT2961	SELF	950	400										
	2	600	UP6SA79511	VMC	600	0										
	3	1500	UP6SF7971	SELF	820	680	0	5020	G+C	260	149.5	13	9.1	0	0	
	4	1400	UP6SGT2961	SELF	960	440										
	5	1100	UP6SF7971	SELF	840	260										
	6	1200	UP6SGT2961	SELF	850	350										
	TOTAL	7150			5020	2130										

WASTE TO ENERGY PLANT BHAVANIPYA POKHARI SITE VARANASI DECEMBER-2018																
Waste received					Description of daily waste received and processing											
					Plant operation details											
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas production (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
21/12/2018	1	900	UP65GT2961	SELF	900	0										
	2	500	UP65AT9511	VMC	500	0										
	3	500	UP65FT375S	SELF	500	0	820	4530	G+C	187	135.1	12	8.3	0	0	
	4	1500	UP65FT7971	SELF	950	550										
	5	1200	UP65GT2961	SELF	860	340										
	TOTAL	4600			3710	890										
22/12/2018	1	1200	UP65GT2961	SELF	1050	150										
	2	600	UP65AT9511	VMC	600	0	530	4770	G+C	322	248.5	13	14.1	0	0	
	3	2000	UP65FT233	SELF	1750	250										
	4	1150	UP65GT2961	SELF	840	310										
	TOTAL	4950			4240	710										
23/12/2018	1	1250	UP65GT2961	SELF	1000	250										
	2	400	UP65AT9511	VMC	400	0										
	3	1350	UP65GT2961	SELF	960	390	550	4910	G+C	390	324.8	14	18.05	0	0	
	4	1500	UP65FT7971	SELF	1050	450										
	5	1100	UP65GT2961	SELF	950	150										
	TOTAL	5600			4360	1240										
24/12/2018	1	1500	UP65GT2961	SELF	850	650										
	2	400	UP65AT9511	VMC	400	0										
	3	1550	UP65FT7971	SELF	1000	550	350	5080	G+C	484	396.2	13	22	0	0	
	4	1580	UP65GT2961	SELF	1080	500										
	5	1400	UP65GT2961	SELF	1400	0										
	TOTAL	6430			4730	1700										
25/12/2018	1	1500	UP65GT2961	SELF	1500	0										
	2	950	UP65GT2961	SELF	700	250										
	3	300	UP65AT9511	SELF	300	0	580	5280	G+C	345	271.2	12	15.3	0	0	
	4	1400	UP65GT2961	SELF	1000	400										
	5	2000	UP65 S 7233	SELF	1200	800										
	TOTAL	6150			4700	1450										

WASTE TO ENERGY PLANT BHAVANIPYA POKHARI SITE VARANASI																	
Description of daily waste received and processing DECEMBER-2018																	
Waste received				Plant operation details													
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks	
26/12/2018	1	1300	UP65GT2961	SELF	900	400											
	2	500	UP65AT9511	VMC	500	0											
	3	1400	UP65GT2961	SELF	1000	400											
	4	1200	UP65FT7971	SELF	1000	200	680	4880	G+C	286	242.2	14	13	0	0		
	5	800	UP65GT2961	SELF	800	0											
27/12/2018	TOTAL	5200			4200	1000											
	1	1200	UP65GT2961	SELF	945	255											
	2	650	UP65AT9511	VMC	650	0											
	3	1400	UP65GT2961	SELF	1080	320	660	5025	G+C	295	248.9	11	13.15	0	0		
	4	1500	UP65 HT 0545	SELF	1100	400											
28/12/2018	5	800	UP65GT2961	SELF	580	210											
	TOTAL	5550			4365	1185											
	1	600	UP65AT9511	VMC	600	0											
	2	980	UP65 FT 7971	SELF	770	210											
	3	1000	UP65 GT2961	SELF	840	160	560	4560	G+C	219	181.6	13	10	0	0		
29/12/2018	4	1200	UP65 HT 0545	SELF	910	280											
	5	1150	UP65 FT 7971	SELF	880	270											
	TOTAL	4930			4000	930											
	1	1200	UP65 GT2961	SELF	1080	120											
	2	400	UP65AT9511	VMC	400	0											
30/12/2018	3	400	UP65 FT 4231	SELF	400	0	660	4640	G+C	293	250.6	11	13.3	0	0		
	4	1550	UP65 GT2961	SELF	1140	410											
	5	1250	UP65 FT 0543	SELF	960	290											
	TOTAL	4800			3980	820											
	1	1100	UP65 GT2961	SELF	750	350											
31/12/2018	2	1350	UP65 GT2961	SELF	1060	290											
	3	1500	UP65 FT 7971	SELF	1220	280	510	4650	G+C	245	176.8	11	10.3	0	0		
	4	1200	UP65 FT 0543	SELF	1110	90											
	TOTAL	5150			4140	1010											
	1	1100	UP65 GT 2961	SELF	900	200											
MONTHLY TOTAL	2	400	UP65 AT 9511	VMC	400	0	600	3200	G+C	150	132.4	11	7	0	0		
	3	1100	UP65 FT 7971	SELF	800	300											
	4	700	UP65 FT 0543	SELF	500	200											
	TOTAL	3300			2600	700											
	142870				116945	25925	15230	132175		8963	6024.2	398					

Waste To Energy Plant BHAVANI POKHRI NOVEMBER 2018

Date	Biogas Separated (m ³ /day)	Electricity Produced (KWh/day)	Electricity supplied to Jail Campus (KWh/day)	Electricity consumed by Bhavani Pokhri Unit (KWh/day)	Bio-Compost Generated (tgs/day)	Reason for deviation, if any
1-Nov-18	15	7	0.2	6.8	14	
2-Nov-18	15	6	0.2	5.8	12	
3-Nov-18	30	13	0.3	12.7	14	
4-Nov-18	30	9.4	0.2	9.2	13	
5-Nov-18	12	5	0.2	5.8	14	
6-Nov-18	33	17.6	0.4	17.2	11	
7-Nov-18	12	6.2	0.2	6.0	12	
8-Nov-18	13	9.2	0.2	9.0	14	
9-Nov-18	25	12.2	0.3	11.9	15	
10-Nov-18	22	11.6	0.3	11.3	12	
11-Nov-18	35	13.9	0.4	13.5	14	
12-Nov-18	26	13.1	0.3	12.8	13	
13-Nov-18	30	16.4	0.4	16.0	12	
14-Nov-18	36	18.2	0.4	17.8	14	
15-Nov-18	40	23.3	0.5	22.8	12	
16-Nov-18	30	17.6	0.4	17.2	13	
17-Nov-18	47	24.7	0.5	24.2	15	
18-Nov-18	37	17.9	0.4	17.5	14	
19-Nov-18	40	9.4	0.4	9.0	12	
20-Nov-18	37	16.5	0.5	16.0	15	
21-Nov-18	38	9.1	0.4	8.7	15	
22-Nov-18	40	7.8	0.3	7.5	13	
23-Nov-18	50	11.7	0.4	11.3	14	
24-Nov-18	45	9.4	0.4	9.0	12	
25-Nov-18	43	7.6	0.3	7.3	14	
26-Nov-18	38	18.6	0.5	18.1	12	
27-Nov-18	165	91.8	1.5	90.3	12	
28-Nov-18	188	166.1	2.1	164.0	12	
29-Nov-18	193	128.6	2.3	124.3	14	
30-Nov-18	250	180.3	2.7	177.6	14	
Total	1605	898.2	17.6	880.6	320	



2.2/3.2.3

LOGBOOK - NOVEMBER 2018

BHAVANIYA POKHARI

WASTE TO ENERGY PLANT BHAVANIYA POKHARI SITE VARANASI NOVEMBER-2018

Description of daily waste received and processing

Waste received									
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift
01/11/2018	1	400	A/F		0	0	300	300	
	2	500	UP65AT9511		500	0	300	1000	
	Total	900			500	200			
02/11/2018	1	800	UP65CT6126	Shreegar	800	0			
	2	300	UP65AT9511	VMC	300	0			
	3	100	UP65BT9736	Kiyona	80	20			
03/11/2018	Total	1200			1180	20		1180	
	1	0	Waste not received		0	0	0	0	
	2	300	UP65AT9511	VMC	300	0	0	300	
04/11/2018	1	300	UP65AT9511	VMC	300	0	0	300	
	2	100	UP65BT9736	Kalosh agency	100	0	0	400	
	Total	400			400	0	100	400	
05/11/2018	1	0	Waste not received		0	0	0	0	
	2	300	UP65AT9511	VMC	300	0	0	300	
	Total	300			300	0	0	300	
06/11/2018	1	300	UP65AT9511	VMC	300	0	0	300	
	2	100	UP65BT9736	Kalosh agency	100	0	0	400	
	Total	400			400	0	100	400	
07/11/2018	1	300	UP65AT9511	VMC	300	0	100	400	
	2	0	Waste not received		0	0	0	0	
	Total	300			300	0	100	400	
08/11/2018	1	200	UP65AT9511	VMC	200	0	0	200	
	2	350	UP65T5971	Kiyona	350	0	0	550	
	Total	550			550	0	0	550	
09/11/2018	1	300	UP65AT9511	VMC	300	0	200	500	
	2	200	UP65AT9511	VMC	200	0	300	500	
	Total	500			500	0	500	500	
10/11/2018	1	500	A/F		500	150	0	550	
	2	200	UP65AT9511	VMC	200	0	0	200	
	Total	700			700	150	0	550	
11/11/2018	1	400	UP65AT9511	VMC	400	0	0	400	
	2	600	UP65AT9511	VMC	600	0	200	800	
	Total	1000			1000	0	200	800	

SHIFT-G

Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
15	7	14	00:30	0	0	MSW not received
15	6	12	00:30	0	0	
30	13	14	01:00	0	0	
20	9.4	13	00:30	0	0	MSW not received
12	6	14	00:30	0	0	
33	17.6	14	01:10	0	0	
12	6.2	12	00:30	0	0	
13	9.2	14	00:40	0	0	
25	12.2	15	01:00	0	0	
22	11.6	12	00:45	0	0	
35	13.9	14	01:15	0	0	
26	11.1	13	01:00	0	0	
30	16.4	12	01:10	0	0	
36	18.2	14	01:20	0	0	



WASTE TO ENERGY PLANT BHAVANIYA POKHARI SITE VARANASI NOVEMBER-2018																	
Description of daily waste received and processing																	
Waste received					Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas production (Nm3)	Total Power Gen. Kw/h	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks	
15/11/2018	1	200	UP65AT9511	VMC	200	0											
	2	500	UP65GT7971	Self	300	200											
	3	1000	UP65GT7971	Self	734	266	600	1834		40	23.3	14	01.30	0	0		
	Total	1700			1234	466											
	1	400	UP65AT9511	VMC	400	0											
16/11/2018	2	1000	UP65GT2981	Self	650	350											
	3	600	UP65GT7971	Self	400	200	0	1950		30	17.6	12	01.10	0	0		
	4	800	UP65GT2981	Self	500	300											
	Total	2800			1950	850											
	1	580	UP65GT2981	Self	400	180											
17/11/2018	2	600	UP65GT2981	Self	480	120											
	3	450	UP65AT9511	VMC	450	0											
	4	700	UP65GT2981	Self	420	280	0	2041		47	24.7	13	01.35	0	0		
	5	41	By Auto	Self	41	0											
	6	800	UP65GT7971	Private	250	550											
18/11/2018	Total	3171			2041	1130											
	1	550	UP65AT9511	VMC	550	0											
	2	800	UP65GT2981	Self	800	0		1350		37	17.9	15	01.15	0	0		
	Total	1350			1350	0											
	1	400	UP65AT9511	VMC	400	0											
19/11/2018	2	850	UP65GT2981	Self	200	650											
	3	800	UP65GT7971	Kyana	350	450	400	2000		40	9.4	14	01.20	0	0		
	4	600	UP65GT2981	Self	250	350											
	5	800	A/F	Kyana	400	400											
	Total	3450			1600	1850											
20/11/2018	1	400	UP65AT9511	VMC	400	0											
	2	800	Vehicle no. 4	Self	400	400	0	1800									
	3	1500	Vehicle no. 4	Self	1400	100				37	16.5	12	01.30	400	400		
	Total	2700			2200	500											
	1	800	UP65GT7971	Kyana	350	450											
21/11/2018	2	800	UP65GT2981	Self	500	300											
	3	700	UP65AT9511	VMC	700	0											
	4	1000	UP65GT2981	Self	500	500	0	2550		38	9.1	15	01.15	-400	0		
	5	500	Vehicle no. 04	Kyana	100	400											
	Total	3800			2150	1650											

SHIFT-6



WASTE TO ENERGY PLANT

BHAVANIVA POKHARI SITE, VARANASI

NOVEMBER-2018

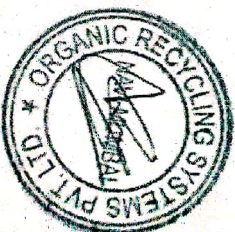
Waste received

Description of daily waste received and processing

Plant operation details

Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
22/11/2018	1	500	A/F	Kyana	550	350										
	2	560	UP65GT2981	Self	430	130										
	3	450	UP65AT9511	VMC	450	0										
	4	850	UP65FT7971	Self	460	390	0	2250		40	7.8	0	01.00	0	0	
	5	700	UP65FT7971	Self	360	340										
	Total	3460			2250	1210										
23/11/2018	1	750	UP65 GT2981	Self	560	190										
	2	450	UP65 AT2511	VMC	450	0										
	3	600	UP65 FT7971	Self	400	200	180	2500		50	11.7	0	01.15	0	0	
	4	780	UP65 GT2911	Self	500	280										
	5	800	A/F	Kyana	410	390										
	Total	3380			2320	1060										
24/11/2018	1	650	By Trolley	Self	650	0										
	2	900	UP65 GT2981	Self	800	100										
	3	600	UP65 AT9511	VMC	600	0	0	2450		45	9.4	0	01.20	0	0	
	4	500	UP65 GT2981	Self	400	100										
	Total	2650			2450	200										
25/11/2018	1	1000	UP65 GT2981	Self	900	100										
	2	850	UP65 GT2981	Self	700	150	700	2530		43	7.6	0	01.00	0	0	
	3	310	By Trolley	VMC	230	80										
	Total	2160			1830	330										
	1	900	UP65 GT2981	Self	700	200										
26/11/2018	2	600	UP65 AT9511	VMC	600	0										
	3	700	UP65 GT2981	Self	500	200	400	2500		38	18.6	0	01.30	0	0	
	4	800	UP65 FT7971	Kyana	300	500										
	Total	3000			2100	900										

SHIFT-6



2

WASTE TO ENERGY PLANT BHAVANIYA POKHARI SITE VARANASI NOVEMBER-2018

WASTE TO ENERGY PLANT																
BHAVANIPA POKIARI SITE VARANASI																
NOVEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr. No.	Quantity kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas production (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
27/11/2018	1	900	A/F	Kyara	300	600										
	2	700	UP65 GT2981	Self	300	400										
	3	400	UP65 AT9511	VMC	400	0										
	4	800	Vehicle No.2	Self	400	400										
	5	900	Vehicle No.4	Self	400	500	0	2900		165	91.8	0	05.30	0	0	
	6	800	Vehicle No.2	Self	200	600										
	7	800	UP65 GT2981	Self	600	200										
	8	500	Vehicle No.4	Self	300	200										
	Total	5800			2900	2900										
28/11/2018	1	500	UP65 GT2981	Self	450	50										
	2	250	UP65 AT9511	VMC	250	0										
	3	900	UP65 GT2981	Self	900	0	550	2300		188	166.1	12	07.30	0	0	
	4	800	UP 55 H10543	Kyara	750	50			SHIFT-G							
	Total	2450			2350	100										
29/11/2018	1	400	UP65 AT9511	VMC	400	0										
	2	1000	UP65 GT2981	Self	900	100										
	3	350	By Trolley	Self	300	50	560	2940		193	126.6	12	08.10	0	0	
	4	900	UP65 GT2981	Self	780	120										
	Total	2650			2380	270										
30/11/2018	1	700	UP65 AT9511	VMC	700	0										
	2	900	A/F	Self	650	250										
	3	850	UP65 GT2981	Self	600	250	0	3150		250	180.3	14	10.00	0	0	
	4	1000	UP65 GT2981	Self	1000	0										
	5	500	UP65 GT2981	Self	200	300										
	Total	3950			3150	800										
Monthly Total		54321			39735	14586	4790	44525		1605	898.2	320				



BHAVANIYA POKHRI OCTOBER 2018

Bhavaniya Pokhri						
Date	Biogas Generated (m ³ /day)	Electricity Produced (kWh/day)	Electricity supplied to Jalajal Campus (kWh/day)	Electricity consumed by Bhavaniya Pokhri Unit (kWh/day)	Bio-Compost Generated (kg/day)	Reason for deviation, if any*
1 Oct 18	11	13.2	13	8.3	13	
2 Oct 18	5	0	0.0	0.0	0	
3 Oct 18	22	18.0	4.5	14.1	14	
4 Oct 18	16	18	1.0	13.1	14	
5 Oct 18	20	1.8	14	14.7	5	
6 Oct 18	12	10.3	2.2	8.1	13	
7 Oct 18	10	12.6	3.4	14.2	6	
8 Oct 18	20	25.2	1.5	19.5	13	
9 Oct 18	20	13	3.6	9.4	5	
10 Oct 18	26	12.5	4.4	9.1	6	
11 Oct 18	30	17.3	3.4	11.9	8	
12 Oct 18	31	18.0	3.6	13.0	10	
13 Oct 18	40	26.8	6.8	20.1	12	
14 Oct 18	41	15.3	4.5	10.8	10	
15 Oct 18	41	26.9	7.2	21.7	13	
16 Oct 18	40	25.3	5.3	19.0	9	
17 Oct 18	30	24.6	6.8	17.9	10	
18 Oct 18	35	22.2	7.6	16.7	7	
19 Oct 18	45	31.2	7.9	23.4	8	
20 Oct 18	30	35.7	7.9	27.8	10	
21 Oct 18	40	25.4	3.6	19.8	8	
22 Oct 18	60	30.3	9.9	20.4	12	
23 Oct 18	40	13.6	3.5	12.8	8	
24 Oct 18	52	35.6	3.0	27.6	11	
25 Oct 18	58	30.7	9.5	20.8	10	
26 Oct 18	43	21.4	6.3	15.1	11	
27 Oct 18	50	20.8	9.9	20.9	14	
28 Oct 18	40	17.3	3.6	11.7	8	
29 Oct 18	45	10.2	3.5	10.6	6	
30 Oct 18	45	15	3.6	9.4	8	
31 Oct 18	30	12.8	3.0	7.8	5	
TOTAL	1048	631.4	168.5	462.9	285	

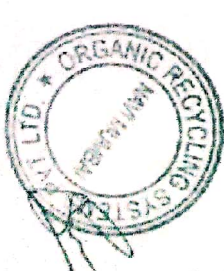


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LOGBOOK - OCTOBER 2018 BHAVANITA POKHARI

WASTE TO ENERGY PLANT BHAVANITA POKHARI SITE VARANASI
Description of daily waste received and processing
OCTOBER-2018

Waste received													
Date	Sl. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total engine Running Hours
01/10/2018	1	100	UP65AT9511	VMC	100	0	300	400	SHIFT-G	13	10.5	14	06:30
02/10/2018	1	300	UP65AT9511	VMC	300	0	0	0	SHIFT-G	5	0	0	06:00
03/10/2018	1	300	UP65AT9511	VMC	300	0	0	600	SHIFT-G	22	18.6	13	1:00
04/10/2018	1	400	UP65AT9511	VMC	400	0	0	400	SHIFT-G	20	18	16	1:35
05/10/2018	1	400	UP65AT9511	VMC	400	0	200	200	SHIFT-G	20	17.8	5	0:50
06/10/2018	1	210	UP65AT9511	VMC	210	0	0	70	SHIFT-G	12	10.4	13	00:32
07/10/2018	1	0	Waste not received	-	0	0	300	300	SHIFT-G	20	17.6	6	00:45
08/10/2018	1	250	UP65AT9511	VMC	250	0	0	750	SHIFT-G	30	25.3	13	01:20
09/10/2018	1	200	UP65AT9511	VMC	200	0	0	200	SHIFT-G	20	13	6	00:50
10/10/2018	1	100	UP65AT9511	VMC	100	0	0	100	SHIFT-G	20	12.5	6	00:45
11/10/2018	1	350	UP65AT9511	VMC	350	0	0	350	SHIFT-G	30	17.3	8	01:30
12/10/2018	1	200	UP65AT9511	VMC	200	0	200	400	SHIFT-G	32	18.6	10	01:15
13/10/2018	1	400	UP65AT9511	VMC	400	0	0	700	SHIFT-G	40	26.8	12	01:30
14/10/2018	1	300	UP65AT9511	VMC	300	0	0	0	SHIFT-G				
15/10/2018	1	0	Waste not received	-	0	0	350	350	SHIFT-G	25	15.3	10	1:00
16/10/2018	1	600	UP65AT9511	VMC	600	0	500	1100	SHIFT-G	45	28.9	13	01:35
17/10/2018	1	300	UP65AT9511	VMC	300	0	500	800	SHIFT-G	40	25.2	9	01:25
18/10/2018	1	350	UP65AT9511	VMC	350	0	500	850	SHIFT-G	40	24.6	10	01:30
19/10/2018	1	750	UP65AT9511	CCCL	250	0	300	750	SHIFT-G	35	22.3	7	01:15
20/10/2018	2	200	UP65AT9511	VMC	200	0	0	0	SHIFT-G				
Total		450			450	0							



WASTE TO ENERGY PLANT

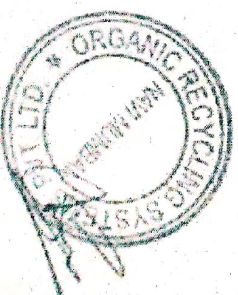
BHAVANIYA POKHARI SITE VARANASI

OCTOBER-2018

Description of daily waste received and processing.

Plant operation details

Waste received													
Date	Sr. No	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.
19/10/2018	1	400	UP65AT9511	VAC	300	0	300	770	SHIFT-G	45	31.2	8	01:20
	2	500	UP65AT9511	KYANA	100	400							
	3	400	A/H	KYANA	70	330							
	Total	1300			470	730							
20/10/2018	1	300	UP65AT9511	VAC	300	0	200	800	SHIFT-G	50	35.7	10	1:45
	2	400	UP65AT9511	KYANA	400	0							
	Total	700			700	0							
21/10/2018	1	0	Waste not received		0	0	400	400	SHIFT-G	40	25.4	8	01:15
	2	600	UP65AT9511	VAC	600	0	300	1100	SHIFT-G	60	30.3	12	02:10
	Total	600			600	0							
22/10/2018	1	500	UP65AT9511	VAC	500	0	400	1000	SHIFT-G	57	36.6	11	02:00
	2	200	UP65AT9511	KYANA	200	0		1100	SHIFT-G	58	30.2	10	02:05
	Total	800			800	0		1200	SHIFT-G	43	21.4	13	01:23
23/10/2018	1	500	UP65AT9511	VAC	500	0	500	1600	SHIFT-G	56	30.8	14	02:10
	2	300	UP65AT9511	VAC	300	0							
	Total	800			800	0							
24/10/2018	1	600	UP65AT9511	VAC	600	0	400	1000	SHIFT-G	45	16.2	6	01:15
	2	300	UP65AT9511	VAC	300	0							
	Total	900			900	0							
25/10/2018	1	800	UP65AT9511	VAC	800	0	200	800	SHIFT-G	45	15	8	1:15
	2	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	30	12.8	5	01:05
	Total	1200			1200	0							
26/10/2018	1	0	Waste not received		0	0	400	400	SHIFT-G	40	22.3	8	01:15
	2	400	UP65AT9511	VAC	400	0	300	1000	SHIFT-G	45	16.2	6	01:15
	Total	400			400	0							
27/10/2018	1	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	45	15	8	1:15
	2	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	30	12.8	5	01:05
	Total	800			800	0							
28/10/2018	1	0	Waste not received		0	0	400	400	SHIFT-G	40	22.3	8	01:15
	2	400	UP65AT9511	VAC	400	0	300	1000	SHIFT-G	45	16.2	6	01:15
	Total	400			400	0							
29/10/2018	1	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	45	15	8	1:15
	2	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	30	12.8	5	01:05
	Total	800			800	0							
30/10/2018	1	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	45	15	8	1:15
	2	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	30	12.8	5	01:05
	Total	800			800	0							
31/10/2018	1	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	45	15	8	1:15
	2	400	UP65AT9511	VAC	400	0	200	800	SHIFT-G	30	12.8	5	01:05
	Total	800			800	0							
Monthly Total	1	13310			12580	730	7150	19730	1074	644.2	290		
	2												
	Total	13310			12580	730	7150	19730	1074	644.2	290		



BHAVANIYA POKHRI SEPTEMBER 2018

BHAVANIYA POKHRI					
Date	Region Generated (m3/day)	Electricity Produced (KWH/day)	Electricity supplied to local Compost (KWH/day)	Electricity consumed by Bhavaniya Pochri (KWH/day)	Net Compost Generated (kg/day)
1 Sep 18	10	40.2	10.2	15.2	13
2 Sep 18	62	64	19.2	46.8	13
3 Sep 18	30	11.5	2.4	11.1	10
4 Sep 18	62	11.1	6.6	27.5	3
5 Sep 18	32	26	2.3	11.8	3
6 Sep 18	38	2	7.8	16.2	14
7 Sep 18	88	62.1	11.2	50.9	16
8 Sep 18	50	10.2			15
9 Sep 18	52	43	8.1	28.4	9
10 Sep 18	28	26	2.3	13.4	17
11 Sep 18	20	42	2.0	16.5	14
12 Sep 18	5	1	0.1	1.9	5
13 Sep 18	12	8	0.0	0.0	8
14 Sep 18	12	56.8	0.3	7.2	12
15 Sep 18	16	57.4	16.3	28.5	5
16 Sep 18	82	57.4	12.5	37.9	15
17 Sep 18	25	19.1	1.7	17.5	12
18 Sep 18	11	13.0	1.9	14.0	12
19 Sep 18	1	3.2	0.1	3.1	6
20 Sep 18	12	8.6	0.4	8.2	8
21 Sep 18	12	4.2	0.1	5.9	14
22 Sep 18	13	5.2	0.2	5.1	9
23 Sep 18	10	6	0.1	2.9	8
24 Sep 18	16	3	0.1	4.9	10
25 Sep 18	15	7.6	0.3	7.3	11
26 Sep 18	15	5.8	0.3	5.5	12
27 Sep 18	16	11	0.5	10.5	12
28 Sep 18	10	3.4	0.2	5.1	10
29 Sep 18	10	2	0.2	4.8	6
30 Sep 18	5	3	0.0	2.0	0
Total	889	1001	111.0	488.1	300

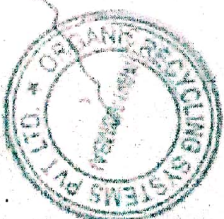


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LOGBOOK - SEPTEMBER 18

BHAVANITA POKHARI

WASTE TO ENERGY PLANT BHAVANITA POKHARI SITE VARANASI																
Waste received				Description of daily waste received and processing										SEPTEMBER-2018		
				Plant operation details												
Date	Sl. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas produced on shift (Nm3)	Total Power Gen kWh	Total Compost Prod. Kg	Total Engine Running Hours	Balance kept in stock / consumed from stock	Stock available	Remarks
03/09/2018	1	280	BV Tolly	VAC	180	100										
	2	220	SV Tolly	VAC	230	50	300	710	Shift-1	6.2	45.3	13	02:30	0	0	
	Total	600			410	150										
	1	400	BV Tolly	VAC	300	100										
	2	900	UPESAT9511	VAC	500	0	300	1850	Shift-2	6.2	42.3	15	02:30	0	0	
04/09/2018	1	350	BV Tolly	VAC	200	150										
	2	300	BV Tolly	VAC	150	150										
	Total	1950			1550	400										
	1	350	BV Tolly	VAC	120	230										
	2	600	UPESAT9511	VAC	200	0	0	805	Shift-2	3.0	22.5	16	01:10	0	0	
04/09/2018	1	150	BV Tolly	VAC	85	65										
	2	1100			805	285										
	Total	1250			890	350										
	1	170	SV Tolly	VAC	80	90	0	600	Shift-1	6.1	42.1	0	02:30	0	0	
	2	530	UPESAT9511	VAC	520	10										
05/09/2018	Total	650			606	50										
	1	500	UPESAT9511	VAC	500	0	500	1000	Shift-1	3.7	26	0	01:30	0	0	
	2	600	UPESAT9511	VAC	500	0	300	900	Shift-2	18	24	14	02:30	0	0	
	3	700	UPESAT9511	VAC	410	290										
	4	750	UPESAT9511	VAC	220	530	300	1300	Shift-3	0.3	62.1	16	02:00	0	0	
05/09/2018	Total	2050			1730	820										
	1	210	UPESAT9511	VAC	710	0	0	210	Shift-1	5.0	36.1	15	02:30	0	0	



WASTE TO ENERGY PLANT BHAVANITA POKHARI SITE VARANASI																
SEPTEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas production (Nm ³)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
08/09/2018	1	0	Waste not received	-	0	0	0	0	Shift-G	0.2	43	0	01:00	0	0	
10/09/2018	1	185	UP65A79511	VAC	180	5	0	180	Shift-G	25	16	17	01:45	0	0	
11/09/2018	1	210	UP65A79511	VAC	205	5	0	205	Shift-G	20	12	14	00:30	0	0	
12/09/2018	1	100	UP65A79511	VAC	110	0	0	110	Shift-G	8	4	5	00:10	0	0	
13/09/2018	1	120	UP65A79511	VAC	120	0	0	120	Shift-G	5	0	8	00:00	0	0	
14/09/2018	1	820	ATF	ETNAMA	200	600	100	750	Shift-G	13	8	12	00:20	0	0	
15/09/2018	2	450	UP65A79511	VAC	450	0										
Total		1010			650	400										
16/09/2018	1	200	UP65A79511	VAC	200	0	0	550	Shift-G	76	32.5	5	02:15	0	0	
17/09/2018	2	200	ATF	KIVAMA	350	150										
Total		760			550	150										
18/09/2018	1	400	UP65A79511	VAC	300	0	100	400	Shift-G	82	32.4	15	02:30	0	0	
19/09/2018	1	400	UP65A79511	VAC	350	0	0	350	Shift-G	25	12	17	01:00	0	0	
20/09/2018	1	400	UP65A79511	VAC	400	0	0	400	Shift-G	13	13.9	12	01:30	0	0	
21/09/2018	1	0	Waste not received	-	0	0	0	0	Shift-G	8	3.2	5	00:10	0	0	
22/09/2018	1	400	UP65A79511	VAC	300	0	0	300	Shift-G	13	6.6	8	00:30	0	0	
23/09/2018	1	400	UP65A79511	VAC	400	0	0	400	Shift-G	12	6.2	14	00:30	0	0	
24/09/2018	1	600	UP65A79511	VAC	600	0	0	600	Shift-G	13	8.3	9	00:30	0	0	
25/09/2018	1	0	Waste not received	-	0	0	0	0	Shift-G	10	6	8	00:15	0	0	
26/09/2018	1	150	UP65A79511	VAC	150	0	0	150	Shift-G	10	5	10	00:15	0	0	
27/09/2018	1	120	UP65A79511	VAC	200	0	0	200	Shift-G	15	7.6	11	00:30	0	0	
28/09/2018	1	300	UP65A79511	VAC	300	0	0	300	Shift-G	15	6.8	12	00:30	0	0	
29/09/2018	1	400	UP65A79511	VAC	400	0	0	400	Shift-G	15	11	12	00:30	0	0	
30/09/2018	1	200	UP65A79511	VAC	200	0	0	200	Shift-G	10	5.4	10	00:20	0	0	
31/09/2018	1	300	UP65A79511	VAC	300	0	0	300	Shift-G	10	5	8	00:20	0	0	
30/09/2018	1	0	Waste not received	-	0	0	0	0	Shift-G	5	0	0	00:00	0	0	
Monthly Total		11815			11620	2315	2300	13930		839	600.1	300				



IDH Waste to Energy Plant December 2018

IDH						Reason for deviation, if any*
Date	Biogas Generated (m3/day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by IDH Unit (kWh/day)	Bio-Compost Generated (Kgs/day)	
1-Dec-18	55	30	0.0	30	13	No power export to VMC office due to unavailability of VMC change over switch room key and concern persons contact number.
2-Dec-18	35	20	0.0	20	20	
3-Dec-18	48	25	0.0	25	16	
4-Dec-18	24	8	0.0	8	16	
5-Dec-18	27	13	0.0	13	28	
6-Dec-18	17	9	0.0	9	12	
7-Dec-18	21	12	0.0	12	6	
8-Dec-18	22	10	0.0	10	8	
9-Dec-18	35	17	0.0	17	12	
10-Dec-18	21	10	0.0	10	9	
11-Dec-18	23	11	0.0	11	11	
12-Dec-18	18	8	0.0	8	14	
13-Dec-18	21	11	0.0	11	16	
14-Dec-18	16	7	0.0	7	10	
15-Dec-18	22	10	0.0	10	12	
16-Dec-18	18	9	0.0	9	10	
17-Dec-18	32	15	0.0	15	18	
18-Dec-18	16	7	0.0	7	16	
19-Dec-18	30	13	0.0	13	19	
20-Dec-18	52	30	0.0	30	20	
21-Dec-18	55	32	0.0	32	10	
22-Dec-18	49	27	0.0	27	18	
23-Dec-18	19	9	0.0	9	22	
24-Dec-18	16	8	0.0	8	11	
25-Dec-18	18	8	0.0	8	10	
26-Dec-18	30	15	0.0	15	12	
27-Dec-18	25	12	0.0	12	15	
28-Dec-18	15	6	0.0	6	16	
29-Dec-18	16	8	0.0	8	9	
30-Dec-18	20	10	0.0	10	11	
31-Dec-18	21	12	0.0	12	12	
Total	837	422	0	422	432	

WASTE TO ENERGY PLANT IDH SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
01/12/2018	1	2450	UP65DT1073	VMC	2450	0										
	2	700	BY TROLLEY	SELF	640	60	0	2020	G	55	30	13	0	1070	1620	
	TOTAL	3150			3090	60							0	-1620	0	
02/12/2018	1	220	BY TROLLEY	SELF	180	40	0	1800	G	35	20	20	0			
	2	760	BY TROLLEY	SELF	680	80	0	1730	G	48	25	16	0	0	0	
	TOTAL	1050	BY TROLLEY	LOCAL	1050	0										
04/12/2018	1	810	BY TROLLEY	SELF	720	90	0	720	G	24	8	16	0.53	0		
	1	470	BY TROLLEY	SELF	410	60	0	410	G	27	13	28	1.18	0	0	
	06/12/2018	1	400	UP65GT2961	SELF	160	240									
06/12/2018	1	400	UP65GT2961	SELF	130	170		700	G	17	9	12	0.48	0	0	
	2	300	UP65GT2961	SELF	410	30	0									
	3	440	BY TROLLEY	SELF	410	30										
	TOTAL	1140			700	440										
07/12/2018	1	330	UP65GT2961	SELF	60	270										
	2	450	UP65GT2961	SELF	280	170	0	870	G	21	12	6	0.56	0	0	
	3	550	BY TROLLEY	SELF	530	20										
	TOTAL	1330			870	460										
08/12/2018	1	420	UP65GT2961	SELF	150	270	0	620	G	22	10	8	1	0	0	
	2	510	BY TROLLEY	SELF	470	40										
	TOTAL	930			620	310										
09/12/2018	1	450	UP65GT2961	SELF	250	200	0	600	G	35	17	12	1.42	0	0	
	2	400	BY TROLLEY	SELF	350	50										
	TOTAL	850			600	250										
10/12/2018	1	600	BY TROLLEY	SELF	510	90	0	510	G	21	10	9	1.02	0	0	
	1	630	BY TROLLEY	SELF	590	40	0	590	G	23	11	11	1.1	0	0	
	11/12/2018	1	450	UP65GT2961	SELF	200	250									
12/12/2018	1	450	UP65GT2961	SELF	790	60	0	990	G	18	8	14	0.52	0	0	
	2	850	BY TROLLEY	SELF	990	310										
	TOTAL	1300			990	310										
13/12/2018	1	500	UP65GT2961	SELF	350	150		740	G	21	11	16	1.04	0	0	
	2	420	BY TROLLEY	SELF	390	30	0									
	TOTAL	920			740	180										
14/12/2018	1	450	BY TROLLEY	SELF	390	60	0	390	G	16	7	10	0.46	0	0	
	1	550	UP65GT2961	SELF	270	280										
	15/12/2018	1	550	UP65GT2961	SELF	490	60	0	760	G	22	10	12	0.5	0	0
	2	550	BY TROLLEY	SELF	490	60										
	TOTAL	1100			760	340										
16/12/2018	1	400	UP65GT2961	SELF	220	180										
	2	570	BY TROLLEY	SELF	490	80	0	710	G	18	9	10	0.45	0	0	
	TOTAL	970			710	260										
17/12/2018	1	1300	UP65GT2961	SELF	700	600	0	1100	G	32	15	18	1.1	0	0	
	2	400	BY TROLLEY	SELF	700	0										
	TOTAL	1700			1100	600										

WASTE TO ENERGY PLANT																
IDH SITE VARANASI																
DECEMBER-2018																
Description of daily waste received and processing																
Waste received				Plant operation details												
Date	Sr. No.	Quantity Kg	Vehicle No.	From	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (Cow Dung) Kg	Total Organic fed to the Digester Kg	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Compost Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
18/12/2018	1	520	UP65GT2961	SELF	270	250										
	2	460	BY TROLLEY	SELF	420	40	0	690	G	16	7	16	0.5	0	0	
	TOTAL		980			690	290									
19/12/2018	1	900	UP65GT2961	SELF	400	500										
	2	730	BY TROLLEY	SELF	600	130	0	1000	G	30	13	19	1	0	0	
	TOTAL		1630			1000	630									
20/12/2018	1	3200	UP65DT1073	SELF	3200	0										
	2	700	BY TROLLEY	SELF	610	90	0	2000	G	52	30	20	2	1810	1810	
	TOTAL		3900			3810	90									
21/12/2018	1	800	UP65GT2961	SELF	600	200										
	2	500	UP65GT2961	SELF	350	150	0	2000	G	55	32	10	2.15	-580	1230	
	3	500	BY TROLLEY	SELF	470	30										
TOTAL		1800			1420	380										
22/12/2018	1	600	UP65GT2961	SELF	250	350										
	2	500	BY TROLLEY	SELF	400	100	0	1880	G	49	27	18	1.5	-1230	0	
	TOTAL		1100			650	450									
23/12/2018	1	800	UP65GT2961	SELF	480	320										
	2	260	BY TROLLEY	SELF	230	30	0	710	G	19	9	22	0.55	0	0	
	TOTAL		1060			710	350									
24/12/2018	1	700	UP65GT2961	SELF	380	320										
	2	400	BY TROLLEY	SELF	300	100	0	680	G	16	8	11	0.5	0	0	
	TOTAL		1100			680	420									
25/12/2018	1	520	BY TROLLEY	SELF	460	60	0	460	G	18	8	10	0.5	0	0	
	2	800	UP65GT2961	SELF	470	330										
	TOTAL		1320			930	390									
26/12/2018	1	600	BY TROLLEY	SELF	500	100	0	970	G	30	15	12	1	0	0	
	2	800	UP65GT2961	SELF	430	370										
	TOTAL		1400			930	470									
27/12/2018	1	450	BY TROLLEY	SELF	400	50										
	2	800	UP65GT2961	SELF	430	370	0	830	G	25	12	15	0.55	0	0	
	TOTAL		1250			830	420									
28/12/2018	1	400	BY TROLLEY	SELF	350	50	0	350	G	15	6	16	0.45	0	0	
	2	70	BY TROLLEY	SELF	60	10	0	440	G	16	8	9	0.45	0	0	
	TOTAL		470			410	60									
29/12/2018	1	400	BY TROLLEY	SELF	350	50										
	2	770	UP65GT2961	SELF	450	320	0	510	G	20	10	11	0.5	0	0	
	TOTAL		1170			800	370									
30/12/2018	1	400	BY TROLLEY	SELF	350	50										
	2	800	UP65GT2961	SELF	430	370										
	TOTAL		1200			780	420									
31/12/2018	1	400	BY TROLLEY	SELF	350	50										
	2	800	UP65GT2961	SELF	430	370	0	700	G	21	12	12	0.55	0	0	
	TOTAL		1200			780	420									
MONTHLY TOTAL		36030			27930	8100	0	28480		837	422	432				

IDH Waste to Energy Plant November 2018

IDH Hospital						Reason for deviation, if any*
Date	Biogas Generated (m3/day)	Electricity Produced (kWh/day)	Electricity supplied to Client for use (kWh/day)	Electricity consumed by IDH Unit (kWh/day)	Bio-Compost Generated (kgs/day)	
1-Nov-18	19	6	0.00	6	5	No power export to VMC office due to unavailability of VMC change over switch room key and concern persons contact number.
2-Nov-18	16	6	0.00	6	10	
3-Nov-18	18	8	0.00	8	8	
4-Nov-18	18	13	0.00	13	10	
5-Nov-18	16	7	0.00	7	10	
6-Nov-18	18	8	0.00	8	5	
7-Nov-18	18	7	0.00	7	8	
8-Nov-18	30	15	0.00	15	15	
9-Nov-18	17	9	0.00	9	5	
10-Nov-18	10	5	0.00	5	10	
11-Nov-18	11	6	0.00	6	5	
12-Nov-18	11	7	0.00	7	5	
13-Nov-18	18	12	0.00	12	12	
14-Nov-18	20	13	0.00	13	15	
15-Nov-18	16	7	0.00	7	10	
16-Nov-18	19	10	0.00	10	13	
17-Nov-18	12	8	0.00	8	12	
18-Nov-18	17	9	0.00	9	10	
19-Nov-18	17	10	0.00	10	5	
20-Nov-18	12	8	0.00	8	15	
21-Nov-18	23	11	0.00	11	15	
22-Nov-18	26	14	0.00	14	14	
23-Nov-18	22	12	0.00	12	12	
24-Nov-18	21	10	0.00	10	10	
25-Nov-18	29	12	0.00	12	5	
26-Nov-18	28.3	10	0.00	10	15	
27-Nov-18	21	8	0.00	8	5	
28-Nov-18	41	14	0.00	14	10	
29-Nov-18	47	23	0.00	23	10	
30-Nov-18	16	7	0.00	7	15	
Total	607.30	295.00	0.00	295.00	299.00	



2.2/3.3.3

LOGBOOK - NOVEMBER 2018

DIDH

WASTE TO ENERGY PLANT															
IDH KAJIAKPURA SITE VARANASI															
NOVEMBER-2018															
Description of daily waste received and processing															
Plant operation details															
Waste received															
Date	Sr. No.	Quantity Kg	Vehicle No.	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (cow dung) kg received from locals	Total Organic fed to the Digester	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Comp ost. Prod. Kg	Total Engine Running Hours.	Balance kept in stock / consumed from stock	Stock available	Remarks
01/11/2018	1	380	Segregated from dumping yard	380			380		19	6	5	00.52	0	0	
02/11/2018	1	350	Segregated from dumping yard	350			350		16	6	10	00.44	0	0	
03/11/2018	1	320	Segregated from dumping yard	320			320		18	8	8	00.53	0	0	
04/11/2018	1	300	Segregated from dumping yard	300			300		18	13	10	00.53	0	0	
05/11/2018	1	335	Segregated from dumping yard	335			335		16	7	10	00.49	0	0	
06/11/2018	1	460	Segregated from dumping yard	460			460		18	8	5	00.56	0	0	
07/11/2018	1	230	Segregated from dumping yard	230			230		18	7	8	00.51	0	0	
08/11/2018	1	0	Waste not received	0			0		30	15	15	01.30	0	0	
09/11/2018	1	200	Segregated from dumping yard	200			200		17	9	5	00.47	0	0	
10/11/2018	1	150	Segregated from dumping yard	150			150		10	5	10	00.29	0	0	
11/11/2018	1	100	Segregated from dumping yard	100			100		11	6	5	00.33	0	0	
12/11/2018	1	185	Segregated from dumping yard	185			185		11	7	5	00.33	0	0	
13/11/2018	1	350	Segregated from dumping yard	350			350		18	12	12	00.50	2100	2100	
14/11/2018	1	235	Segregated from dumping yard	235			235		20	13	15	00.53	-530	1570	
15/11/2018	1	305	Segregated from dumping yard	305			305		16	7	10	00.41	-520	1050	
16/11/2018	1	276	Segregated from dumping yard	276			276		19	10	13	00.51	-536	514	
17/11/2018	1	225	Segregated from dumping yard	225			225		12	8	12	00.36	-514	0	
18/11/2018	1	180	Segregated from dumping yard	180			180		17	9	10	00.47	0	0	
19/11/2018	1	750	Segregated from dumping yard	750			750		17	10	5	00.41	0	0	
20/11/2018	1	380	Segregated from dumping yard	380			380		12	8	15	00.35	0	0	
Dussehra Festival															



Date	Sr. No.	Quantity Kg	Vehicle No.	Total Organic MSW Kg	Total Inorganic MSW Kg	Other Organic (cow dung) kg received from locals	Total Organic fed to the Digester	Waste feeding & processed shift	Total Gas product on (Nm3)	Total Power Gen. kWh	Total Comp ost Prod. Kg	Total Engine Running Hours	Balance kept in stock / consumed from stock	Stock available	Remarks
21/11/2018	1	3500	Vehicle no. 1659/749 from Nagar Nigam	3500	0										
	2	800	UP65GT2981 - Self	800	0	0	850		23	11	15	00:53	3740	3740	
	3	290	Segregated from dumping yard	290	0										
	Total	4590		4590	0										
22/11/2018	1	400	UP65GT2981 - Self	160	240										
	2	400	Segregated from dumping yard	400	0	0	1240		26	14	14	01:19	-680	3060	
	Total	800		560	240										
23/11/2018	1	320	Segregated from dumping yard	320			680		22	12	12	01:09	-360	2700	Due to loss of two phase electricity powder supply feeding interrupted
24/11/2018	1	450	UP 65 GT 2981 - Self	350	100	0	800	SHIFT-G	21	10	10	01:03	-450	2250	Due to loss of two phase electricity powder supply feeding interrupted
25/11/2018	1	400	UP 65 GT 2981 - Self	250	150	0	1100		29	12	5	01:23	-850	1400	Due to loss of two phase electricity powder supply feeding interrupted
26/11/2018	1	800	UP 65 GT 2981 - Self	575	225	225	1650		28.3	10	15	01:09	-850	550	
27/11/2018	1	750	UP 65 GT 2981 - Self	690	60										
	2	970	By Hand Trolley - Self	970	0	0	1660		21	8	5	01:02	0	550	
	Total	1720		1660	60										
28/11/2018	1	2185	By Hand Trolley - Self	2085	100	0	2085		41	14	10	02:07	0	550	
29/11/2018	1	625	By Hand Trolley - Self	600	25	0	600		47	23	10	02:26	0	550	
30/11/2018	1	620	By Hand Trolley - Self	600	20	0	600		16	7	15	00:40	0	550	
Monthly Total		18221		17301	920	4400	21151		607.3	295	299				



KARSARA WASTE TO COMPOST PLANT SEPTEMBER TO DECEMBER 2018 WASTE RECEIVED.

Daily MSW Intake Report Source Wise, Karsara MSW Processing Plant (Dec..2018) As Per weigh Bridge Data												
Sr. No.	Date	(Compactor Vehicle)		(Dumper Vehicle)		(Compactor Vehicle)		(Tonment B)		Others		Total weight(Tons)
		No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of Trip	weight(Tons)	No. of trip	Net weight(Tons)	
1	1-Dec-18	10	57.525	58	359.2	23	147.375		0	0	0	564.1
2	2-Dec-18	7	41.95	48	320.53	11	65.125			0	0	427.605
3	3-Dec-18	6	34.305	44	256.32	21	136.83			1	0.8	428.255
4	4-Dec-18	8	44.73	68	370.06	22	156.105			1	1.1	571.995
5	5-Dec-18	11	60.065	59	354.585	21	125.23			0	0	539.88
6	6-Dec-18	8	44.295	64	394.525	22	143.17			0	0	581.99
7	7-Dec-18	8	43.605	69	409.81	21	135.93			1	1.035	590.38
8	8-Dec-18	10	55.045	59	381.385	20	127.585			0	0	564.015
9	9-Dec-18	10	57.585	31	198.87	10	69.245			1	0.995	326.695
10	10-Dec-18	7	34.41	48	273.755	21	146.61			0	0	454.775
11	11-Dec-18	11	57.98	64	374.435	21	141.945	1	4.28	0	0	578.64
12	12-Dec-18	8	41.59	59	340.61	25	161.71	2	7.85	1	1.12	552.88
13	13-Dec-18	9	52.93	61	383.365	18	118.415			0	0	554.71
14	14-Dec-18	9	49.16	56	359.41	24	157.535	1	6.36	1	1.01	573.475
15	15-Dec-18	10	57.02	51	307.945	21	143.405	1	4.25	0	0	512.62
16	16-Dec-18	9	47.91	45	291.685	8	59.78	1	4.84	1	0.945	405.155
17	17-Dec-18	5	25.18	49	302.2	21	156.545	3	9.78	0	0	493.7
18	18-Dec-18	10	49.985	58	346.865	22	163.2	2	7.35	1	1.05	568.45
19	19-Dec-18	9	45.889	57	335.811	19	130.6	3	6.48	0	0	518.775
20	20-Dec-18	7	34.28	54	323.875	23	145.215	3	6.26	0	0	509.625
21	21-Dec-18	7	33.515	58	346.175	22	136.655	2	5.7	1	1.09	523.135
22	22-Dec-18	8	46.84	63	338.96	18	132.735	3	5.63	0	0	524.16
23	23-Dec-18	10	56.96	48	303.86	7	36.27	1	4.91	0	0	401.995
24	24-Dec-18	8	40.17	41	247.85	20	147.005	3	6.31	1	1.055	442.385
25	25-Dec-18	8	45.41	59	358.82	22	134.865	1	3.93	0	0	543.02
26	26-Dec-18	8	45.855	56	344.155	22	136.61	2	5.55	1	1.175	533.345
27	27-Dec-18	9	47.74	61	374.25	21	118.37	2	5.88	0	0	546.24
28	28-Dec-18	9	51	54	326.22	22	172.2	2	6.21	1	1.02	556.65
29	29-Dec-18	9	48.39	62	376.71	27	182.71	3	7.54	0	0	615.35
30	30-Dec-18	10	53.09	31	207.04	7	41.68	1	5.37	0	0	307.18
31	31-Dec-18	8	45.14	35	186.86	22	151.24	1	5.52	1	1.08	389.84
Total =												15701.02

Daily MSW Intake Report Source Wise, Karsara MSW Processing Plant (Nov.2018) As Per weigh Bridge Data										
Sr.No	Date	IL&FS (Compactor Vehicle)		VNN (Dumper Vehicle)		VNN(Compactor Vehicle)		Others		Total weight(Tons)
		No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	
1	1-Nov-18	11	62.28	67	389.99	20	176.6	1	1.06	629.94
2	2-Nov-18	12	66.47	79	444.86	25	198.25			709.58
3	3-Nov-18	12	70.15	73	392.99	21	179.31	1	1.36	643.82
4	4-Nov-18	13	72.91	59	324.01	20	157.47			554.4
5	5-Nov-18	15	90.6	66	346.41	29	225.06			662.07
6	6-Nov-18	13	77.37	80	419.01	30	243.41			739.79
7	7-Nov-18	7	40.26	51	270.26	27	217.3	1	1.07	528.89
8	8-Nov-18	4	23.36	20	110.74	3	20.23			154.33
9	9-Nov-18	12	69.22	49	285.19	25	187.58	1	1.03	543.02
10	10-Nov-18	10	54.64	74	434.48	29	248.31			737.43
11	11-Nov-18	10	57.03	80	475.07	31	247.69	1	1.25	781.04
12	12-Nov-18	11	72.71	77	446.83	30	242.86			762.4
13	13-Nov-18	12	84.77	68	414.49	29	249.05	1	1.12	749.43
14	14-Nov-18	10	65.99	50	292.2	23	179.86			538.05
15	15-Nov-18	10	63.48	79	463.3	24	185.39			712.17
16	16-Nov-18	12	74.66	59	369.91	20	174.28	1	5.76	624.61
17	17-Nov-18	10	47.86	83	524.69	28	241.95	1	0.83	815.33
18	18-Nov-18	11	62.57	47	316.84	16	128.64			508.05
19	19-Nov-18	9	50.3	50	318.16	19	150.1			518.56
20	20-Nov-18	10	56.91	65	357.71	25	176.28			590.9
21	21-Nov-18	11	57.88	64	342.03	20	131.86	1	1.45	533.22
22	22-Nov-18	8	40.03	66	354.9	23	144.63			539.56
23	23-Nov-18	11	62.32	68	394.8	21	140.81			597.93
24	24-Nov-18	8	42.88	60	333.1	19	115.85	1	0.88	492.71
25	25-Nov-18	7	32.1	42	240.5	12	71.77	1	1.05	345.42
26	26-Nov-18	8	35.81	61	338.76	21	159.26			533.83
27	27-Nov-18	9	46.09	70	361.5	24	169.14	1	5.19	581.92
28	28-Nov-18	9	50.63	71	409.81	25	171.33			631.77
29	29-Nov-18	8	45.21	63	387.53	19	124.91			557.65
30	30-Nov-18	12	66.87	60	366.89	23	138.86	1	1.08	573.7
Total =										17891.52

Daily MSW Intake Report Source Wise, Karsara MSW Processing Plant (Oct.2018) As Per weigh Bridge Data											
			IL&FS (Compactor Vehicle)		VNN (Dumper Vehicle)		VNN(Compactor Vehicle)		Others		Total weight(Tons)
Sr.No.	Date	Vehicle Type	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	
1	1-Oct-18	Compactor&Tipper	10	53.135	51	320.235	22	185.635	1	2.415	561.42
2	2-Oct-18	Compactor&Tipper	9	51.91	74	411.955	20	166.96			630.825
3	3-Oct-18	Compactor&Tipper	8	47.09	71	420.875	20	151.74			619.805
4	4-Oct-18	Compactor&Tipper	9	50.94	73	432.67	17	126.15	1	0.825	610.585
5	5-Oct-18	Compactor&Tipper	10	64.705	64	373.285	19	134.895			572.795
6	6-Oct-18	Compactor&Tipper	12	63.63	74	431.73	20	157.385			652.745
7	7-Oct-18	Compactor&Tipper	8	44.875	48	301.985	7	40.65	1	1.01	388.52
8	8-Oct-18	Compactor&Tipper	9	46.92	53	336.92	20	164.465			548.305
9	9-Oct-18	Compactor&Tipper	9	48.05	76	449	20	164.505			661.555
10	10-Oct-18	Compactor&Tipper	11	68.815	66	383.47	20	161.62	1	0.58	614.485
11	11-Oct-18	Compactor&Tipper	8	48.055	74	425.765	25	193.035			666.855
12	12-Oct-18	Compactor&Tipper	11	72.875	64	365.345	24	193.16			631.38
13	13-Oct-18	Compactor&Tipper	9	58.58	53	322.27	22	171.24	1	1.155	553.245
14	14-Oct-18	Compactor&Tipper	7	43.74	41	254.07	15	104.07			401.88
15	15-Oct-18	Compactor&Tipper	10	53.615	51	311.97	21	167.1	1	1.035	533.72
16	16-Oct-18	Compactor&Tipper	9	58.455	69	396.02	18	160.79			615.265
17	17-Oct-18	Compactor&Tipper	9	54.325	85	499.235	21	162.47			716.03
18	18-Oct-18	Compactor&Tipper	8	47.18	64	366.015	23	179.885	1	0.25	593.33
19	19-Oct-18	Compactor&Tipper	4	24.99	34	206.96	17	127.9			359.85
20	20-Oct-18	Compactor&Tipper	10	56.62	46	260.565	21	185.6			502.785
21	21-Oct-18	Compactor&Tipper	11	67.15	76	446.485	12	84.615	1	1.115	599.365
22	22-Oct-18	Compactor&Tipper	8	41.17	67	394.62	21	186.225			628.015
23	23-Oct-18	Compactor&Tipper	9	51.59	86	489.45	23	194.42	0	0	726.46
24	24-Oct-18	Compactor&Tipper	6	34.65	78	453.94	21	164.96	0	0	653.55
25	25-Oct-18	Compactor&Tipper	10	60.48	82	462.7	24	182.21	1	1.17	706.56
26	26-Oct-18	Compactor&Tipper	10	60.66	74	438.59	22	175.29			674.54
27	27-Oct-18	Compactor&Tipper	13	72.62	81	482.83	22	177.03	1	0.94	733.42
28	28-Oct-18	Compactor&Tipper	12	67.5	58	366.82	19	141.06			575.38
29	29-Oct-18	Compactor&Tipper	9	49.11	58	324.14	18	148.48	1	0.52	522.25
30	30-Oct-18	Compactor&Tipper	12	70	75	404.22	23	181.98			656.2
31	31-Oct-18	Compactor&Tipper	11	63.21	66	365.56	23	188.4			617.17
Total =										18528.29	

Daily MSW Intake Report Source Wise, Karsara MSW Processing Plant (Sep.2018) As Per weigh Bridge Data										
Sr.No.	Date	Vehicle Type	IL&FS (Compactor Vehicle)	Net weight(Tons)	VNN (Dumper Vehicle)	Net weight(Tons)	VNN(Compactor Vehicle)	Net weight(Tons)	Others	Total weight(Tons)
			No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)	No. of trip	Net weight(Tons)
1	1-Sep-18	Compactor&Tipper	9	60.305	76	531.14	17	156.79	1	748.535
2	2-Sep-18	Compactor&Tipper	12	65.98	57	422.75	14	87.78		576.51
3	3-Sep-18	Compactor&Tipper	11	70.1	42	291.98	16	129.59		491.67
4	4-Sep-18	Compactor&Tipper	10	55.665	74	474.065	16	126.79		656.52
5	5-Sep-18	Compactor&Tipper	8	55.405	67	419.522	20	163.593	1	638.85
6	6-Sep-18	Compactor&Tipper	8	45.955	63	416.275	17	141.985		604.215
7	7-Sep-18	Compactor&Tipper	11	60.89	70	452.495	19	144.38	1	658.93
8	8-Sep-18	Compactor&Tipper	15	87.955	75	491.435	20	156.335		735.725
9	9-Sep-18	Compactor&Tipper	10	50.41	43	278.08	4	31.695		360.185
10	10-Sep-18	Compactor&Tipper	12	65.245	38	235.15	16	149.915	1	451.725
11	11-Sep-18	Compactor&Tipper								0
12	12-Sep-18	Compactor&Tipper								0
13	13-Sep-18	Compactor&Tipper								0
14	14-Sep-18	Compactor&Tipper			11	75.3				75.3
15	15-Sep-18	Compactor&Tipper	7	39.075	85	590.755	17	144.985	1	775.725
16	16-Sep-18	Compactor&Tipper	12	67.175	78	533.535	16	116.41	1	717.825
17	17-Sep-18	Compactor&Tipper	11	60.83	74	481.56	19	160.85		703.24
18	18-Sep-18	Compactor&Tipper	10	50.895	74	406.01	20	149.98		606.885
19	19-Sep-18	Compactor&Tipper	11	61.595	41	235.115	2	11.68	1	309.71
20	20-Sep-18	Compactor&Tipper	7	38.23	55	342.675	21	188.15		569.055
21	21-Sep-18	Compactor&Tipper	6	41.48	74	472.625	18	138.355		652.46
22	22-Sep-18	Compactor&Tipper	13	79.475	60	401.03	18	146.28	1	627.075
23	23-Sep-18	Compactor&Tipper	11	61.02	50	313.47	6	57.125		432.42
24	24-Sep-18	Compactor&Tipper	10	56.765	56	349.215	18	156.125		562.105
25	25-Sep-18	Compactor&Tipper	10	67.64	76	441.77	20	167.16	1	677.245
26	26-Sep-18	Compactor&Tipper	11	63.28	58	367.435	20	150.255		580.97
27	27-Sep-18	Compactor&Tipper	10	54.685	65	389.42	19	135.51		579.615
28	28-Sep-18	Compactor&Tipper	7	40.36	82	547.76	23	174.03	1	762.83
29	29-Sep-18	Compactor&Tipper	9	51.675	60	358.295	23	180.875		590.845
30	30-Sep-18	Compactor&Tipper	9	53.705	59	390.16	9	59.905	1	504.55
Total =										15650.72

KARSARA COMPOST PRODUCTION SEPTEMBER TO DECEMBER 2018

Karsara MSW Processing Plant, Varanasi			
Compost Production as Per Log Book (Dec.2018)			
Sr. No.	Date	Compost (M.T.)	Remarks
1	1-Dec-18	15.4	
2	2-Dec-18	12.15	
3	3-Dec-18	8.62	
4	4-Dec-18	15.75	
5	5-Dec-18	10.32	
6	6-Dec-18	9.52	
7	7-Dec-18	0	
8	8-Dec-18	10.85	
9	9-Dec-18	10.29	
10	10-Dec-18	14.60	
11	11-Dec-18	10.00	
12	12-Dec-18	11.8	
13	13-Dec-18	14.4	
14	14-Dec-18	10.36	
15	15-Dec-18	14	
16	16-Dec-18	14.7	
17	17-Dec-18	15.75	
18	18-Dec-18	10	
19	19-Dec-18	14.7	
20	20-Dec-18	12.95	
21	21-Dec-18	13.3	
22	22-Dec-18	13.16	
23	23-Dec-18	14.14	
24	24-Dec-18	10.85	
25	25-Dec-18	14.7	
26	26-Dec-18	13.58	
27	27-Dec-18	15.68	
28	28-Dec-18	10	
29	29-Dec-18	13.58	
30	30-Dec-18	14.4	
31	31-Dec-18	14.6	
Total =		384.15	

Karsara MSW Processing Plant, Varanasi			
Compost Production as Per Log Book (Nov.2018)			
Sr. No.	Date	Compost (M.T.)	Remarks
1	1-Nov-18	20.44	
2	2-Nov-18	19	
3	3-Nov-18	21	
4	4-Nov-18	17	
5	5-Nov-18	20.37	
6	6-Nov-18	20.16	
7	7-Nov-18	8.75	
8	8-Nov-18	0	
9	9-Nov-18	16.45	
10	10-Nov-18	16.94	
11	11-Nov-18	15.4	
12	12-Nov-18	12.95	
13	13-Nov-18	12.6	
14	14-Nov-18	15.26	
15	15-Nov-18	13.09	
16	16-Nov-18	13.79	
17	17-Nov-18	16.24	
18	18-Nov-18	14.94	
19	19-Nov-18	17.15	
20	20-Nov-18	17.5	
21	21-Nov-18	16.73	
22	22-Nov-18	8.75	
23	23-Nov-18	9.03	
24	24-Nov-18	15.89	
25	25-Nov-18	16.03	
26	26-Nov-18	16.73	
27	27-Nov-18	7.07	
28	28-Nov-18	13.86	
29	29-Nov-18	13.93	
30	30-Nov-18	15.4	
Total =		442.45	

Karsara MSW Processing Plant, Varanasi			
Compost Production as Per Log Book (Oct.2018)			
Sr. No.	Date	Compost (M.T.)	Remarks
1	1-Oct-18	9.38	
2	2-Oct-18	11.55	
3	3-Oct-18	0	
4	4-Oct-18	0	
5	5-Oct-18	0	
6	6-Oct-18	9.8	
7	7-Oct-18	13.86	
8	8-Oct-18	16.1	
9	9-Oct-18	19.6	
10	10-Oct-18	15.61	
11	11-Oct-18	17.78	
12	12-Oct-18	15.89	
13	13-Oct-18	16.24	
14	14-Oct-18	11.13	
15	15-Oct-18	17.29	
16	16-Oct-18	9.17	
17	17-Oct-18	16.1	
18	18-Oct-18	19.74	
19	19-Oct-18	0	
20	20-Oct-18	9.45	
21	21-Oct-18	18.41	
22	22-Oct-18	18.55	
23	23-Oct-18	0	
24	24-Oct-18	19.11	
25	25-Oct-18	17.85	
26	26-Oct-18	20.72	
27	27-Oct-18	18.83	
28	28-Oct-18	18.41	
29	29-Oct-18	12.25	
30	30-Oct-18	19.74	
31	31-Oct-18	10.15	
Total =		402.71	

Karsara MSW Processing Plant, Varanasi			
Compost Production as Per Log Book (Sep.2018)			
Sr. No.	Date	Compost (M.T.)	Remarks
1	1-Sep-18	17.08	
2	2-Sep-18	9.38	
3	3-Sep-18	11.55	
4	4-Sep-18	10.43	
5	5-Sep-18	18.06	
6	6-Sep-18	22.05	
7	7-Sep-18	11.9	
8	8-Sep-18	15.5	
9	9-Sep-18	9.17	
10	10-Sep-18	9.8	
11	11-Sep-18	10.43	
12	12-Sep-18	18.2	
13	13-Sep-18	13.37	
14	14-Sep-18	18.83	
15	15-Sep-18	13.3	
16	16-Sep-18	22.05	
17	17-Sep-18	18.06	
18	18-Sep-18	12.25	
19	19-Sep-18	17	
20	20-Sep-18	9.87	
21	21-Sep-18	18.62	
22	22-Sep-18	12.74	
23	23-Sep-18	13.86	
24	24-Sep-18	9.8	
25	25-Sep-18	10.43	
26	26-Sep-18	9.17	
27	27-Sep-18	11.9	
28	28-Sep-18	13.37	
29	29-Sep-18	22.05	
30	30-Sep-18	12.25	
Total =		422.47	

KARSARA LANDFILL LOGBOOK SEPTEMBER TO DECEMBER 2018

Karsara MSW Processing Plant, Varanasi Nagar Nigam			
Karsara Developed Scientific Landfill Log Book (December.2018)			
Sr. No.	Date	Quantity of Inert Waste being dumped in the landfill (M.T)	Remarks
1	01-12-2018	81.93	
2	02-12-2018	114.43	
3	03-12-2018	110.10	
4	04-12-2018	116.98	
5	05-12-2018	72.01	
6	06-12-2018	129.50	
7	07-12-2018	94.38	
8	08-12-2018	107.25	
9	09-12-2018	98.69	
10	10-12-2018	76.07	
11	11-12-2018	84.47	
12	12-12-2018	101.04	
13	13-12-2018	98.91	
14	14-12-2018	117.39	
15	15-12-2018	68.63	
16	16-12-2018	116.05	
17	17-12-2018	109.02	
18	18-12-2018	105.35	
19	19-12-2018	101.23	
20	20-12-2018	78.50	
21	21-12-2018	72.18	
22	22-12-2018	105.71	
23	23-12-2018	44.15	
24	24-12-2018	101.83	
25	25-12-2018	104.22	
26	26-12-2018	131.75	
27	27-12-2018	139.41	
28	28-12-2018	0.00	
29	29-12-2018	125.13	
30	30-12-2018	0.00	
31	31-12-2018	85.19	
Total		2891.41	

Karsara MSW Processing Plant, Varanasi Nagar Nigam			
Karsara Developed Scientific Landfill Log Book (November.2018)			
Sr. No.	Date	Quantity of Innert Waste being dumped in the landfill (M.T)	Remarks
1	01-11-2018	117.96	
2	02-11-2018	121.52	
3	03-11-2018	107.06	
4	04-11-2018	77.75	
5	05-11-2018	103.42	
6	06-11-2018	96.88	
7	07-11-2018	113.29	
8	08-11-2018		
9	09-11-2018	75.59	
10	10-11-2018	109.11	
11	11-11-2018	87.97	
12	12-11-2018	106.89	
13	13-11-2018	60.55	
14	14-11-2018	102.17	
15	15-11-2018	104.08	
16	16-11-2018	121.28	
17	17-11-2018	124.20	
18	18-11-2018	86.26	
19	19-11-2018	125.41	
20	20-11-2018	102.09	
21	21-11-2018	105.99	
22	22-11-2018	55.13	
23	23-11-2018	96.94	
24	24-11-2018	92.49	
25	25-11-2018	110.05	
26	26-11-2018	114.85	
27	27-11-2018	110.11	
28	28-11-2018	79.14	
29	29-11-2018	93.11	
30	30-11-2018	91.39	
Total		2892.68	

Karsara MSW Processing Plant, Varanasi Nagar Nigam			
Karsara Developed Scientific Landfill Log Book (October.2018)			
Sr. No.	Date	Quantity of Inert Waste being dumped in the landfill (M.T)	Remarks
1	01-10-2018	120.91	
2	02-10-2018	123.92	
3	03-10-2018	143.80	
4	04-10-2018	129.33	
5	05-10-2018	122.95	
6	06-10-2018	121.22	
7	07-10-2018	124.83	
8	08-10-2018	111.64	
9	09-10-2018	113.65	
10	10-10-2018	118.07	
11	11-10-2018	111.21	
12	12-10-2018	110.29	
13	13-10-2018	149.11	
14	14-10-2018	122.75	
15	15-10-2018	121.61	
16	16-10-2018	115.35	
17	17-10-2018	116.33	
18	18-10-2018	107.49	
19	19-10-2018	99.69	
20	20-10-2018	124.40	
21	21-10-2018	141.73	
22	22-10-2018	125.99	
23	23-10-2018	121.30	
24	24-10-2018	124.52	
25	25-10-2018	50.19	
26	26-10-2018	51.49	
27	27-10-2018	49.44	
28	28-10-2018	129.49	
29	29-10-2018	39.55	
30	30-10-2018	43.70	
31	31-10-2018	0.00	
Total		3285.92	

Karsara MSW Processing Plant, Varanasi Nagar Nigam			
Karsara Developed Scientific Landfill Log Book (September.2018)			
Sr. No.	Date	Quantity of Innert Waste being dumped in the landfill (M.T)	Remarks
1	01-09-2018	137.99	
2	02-09-2018	124.15	
3	03-09-2018	128.54	
4	04-09-2018	131.35	
5	05-09-2018	95.32	
6	06-09-2018	126.52	
7	07-09-2018	118.85	
8	08-09-2018	161.14	
9	09-09-2018	129.82	
10	10-09-2018	123.86	
11	11-09-2018	0.00	
12	12-09-2018	0.00	
13	13-09-2018	0.00	
14	14-09-2018	0.00	
15	15-09-2018	149.85	
16	16-09-2018	138.48	
17	17-09-2018	120.57	
18	18-09-2018	148.07	
19	19-09-2018	17.79	
20	20-09-2018	128.37	
21	21-09-2018	136.55	
22	22-09-2018	137.64	
23	23-09-2018	116.21	
24	24-09-2018	137.53	
25	25-09-2018	131.91	
26	26-09-2018	142.29	
27	27-09-2018	131.64	
28	28-09-2018	140.94	
29	29-09-2018	0.00	
30	30-09-2018	0.00	
Total		3055.31	