

# BIOMINING OF LEGACY WASTES DUMPED AT THIRUNEERMALAI COMPOST YARD OF THIRUNEERMALAI TOWN PANCHAYAT

## COMPLETION REPORT



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# **BIOMINING OF LEGACY WASTES DUMPED AT THIRUNEERMALAI COMPOST YARD OF THIRUNEERMALAI TOWN PANCHAYAT**

## **1.0 INTRODUCTION**

Thiruneermalai is a Town Panchayat in Kancheepuram District of Tamil Nadu. The Town is spread over an area of 4.80 sq.km and has a population of 30702 as per Census India 2011. The current population of 40000 is distributed in 18 wards and generates about 9 metric tons of solid waste per day. Biodegradable sources contribute to 55% of the solid wastes. Solid waste collected by the Thiruneermalai Town Panchayat was dumped in its compost yard of 1.06 acres.

Based on the Administrative sanction accorded by the Directorate of Town Panchayat, Government of Tamilnadu, Thiruneermalai town panchayat engaged M/s Allwin Dump yard Segregation, Chennai as the Concessionaire as per the terms of the Work Order (ROC.No.484/2015 dated 04.03.2019) for the removal of the 8600 m<sup>3</sup> of legacy waste dumped at Thiruneermalai dumpsite at the Total amount of 60 lakhs. Legacy wastes removed through bio-mining process on Design, Build, Own and Operate (DBOO) basis.

As part of the initiatives to comply with the requirements of the Solid Waste Management Rules (2016), the Thiruneermalai town panchayat has prepared a proposal for removal of legacy wastes dumped in its Thiruneermalai compost yard and requested the Centre for Environmental Studies (CES), Anna University, Chennai for evaluation of the project proposal. Thiruneermalai Municipality has engaged M/s Gridline Surveys and Geospatial Pvt. Ltd., Chennai in April 2019 to find out the volume of legacy waste at Thiruneermalai dumpsite. The total area of the compost yard is found to be 1.066 acres (4315 m<sup>2</sup>) of which the garbage is dumped over the entire area. The contour level of the garbage at site was found to vary from 93.091 m to 99.325 m with the legacy waste volume at the site estimated to be 13,887 m<sup>3</sup>. This indicates that the average depth of legacy wastes at the site is about 3.20 m inclusive of the waste which is filled 1.5 m below the ground level. Accordingly, the DPR evaluation was done by CES, Anna University in May 2019 for 13,887 m<sup>3</sup>.

Thiruneermalai town panchayat has engaged the Centre for Environmental Studies (CES), Anna University, Chennai as Project Management Consultant to inspect the progress of work by work by periodic site inspections, heap measurements, observations at the site and review of records. The findings and recommendations of the expert team from CES, consisting of Dr. Kurian Joseph Professor and the Project Associates periodically visited the site and the work progress was assessed. **The progress of the work as of 01 July 2021 revealed that 8519 m<sup>3</sup> of legacy wastes dumped within the Compost Yard has been processed and disposed. The details regarding the same are presented in the report.**

## **2.0 DESCRIPTION OF BIOMINING WORK**

The work agreed between **M/s Allwin Dumpyard Segregation** and **Thiruneermalai town panchayat** involved survey of the dumped wastes to quantify the volume of wastes, excavation of the garbage dumped over 40 years using suitable Mechanical excavators, control of mal odour, if any, with sanitizing inoculums, stabilizing the biodegradable wastes by *insitu* windrow composting and use of appropriate mechanical screens to sieve the excavated and processed materials into recoverable fractions such as recyclables (metal and glass), fine fraction (soil/compost), incinerable fractions (such as plastics, textile, tyre, rubber etc), Coarse soil (stone, bricks, construction debris) and hazardous wastes (batteries, containers of toxic materials, tube lights etc) in the assigned land areas so as to retrieve and recover materials by segregating, sorting, diverting for recycling the excavated materials and safe disposal of residues at approved disposal facilities. It also involved procuring the manpower for segregating process while the waste is excavated and screened through the conveyors, loading, unloading, supervision and monitoring the entire process, maintaining the records and protecting the work site from the vicinity of general public by providing temporary fencing and selling/disposing off all recovered materials and residues responsibly to the tune of 100% so as to achieve zero rejects dumped back at the site.

It was expected that at least 150 cubic meter of garbage has to be removed daily from the existing dump of solid waste, by installing the required excavators, trommel,

hopper, shredder, and the conveyor belt to segregate the recoverable fractions such as recyclables (metal and glass), fine fraction (soil/compost), incinerable fractions (such as plastics, textile, tyre, rubber etc), Coarse soil (stone, bricks, construction debris) and hazardous wastes (batteries, containers of toxic materials, tube lights etc). The recyclables are to be sold to authorized scrap dealers. The incinerables to be used as refuse derived fuel in waste to energy plant or cement plant. The hazardous wastes to be disposed at the nearby centralized hazardous waste treatment storage facility. The coarse inert fraction may be disposed by filling of low-lying areas, road embankment etc. The fine fraction to be tested for compliance to compost standards and used as compost or soil covers for landfills.

### **3.0 PROGRESS OF WORK**

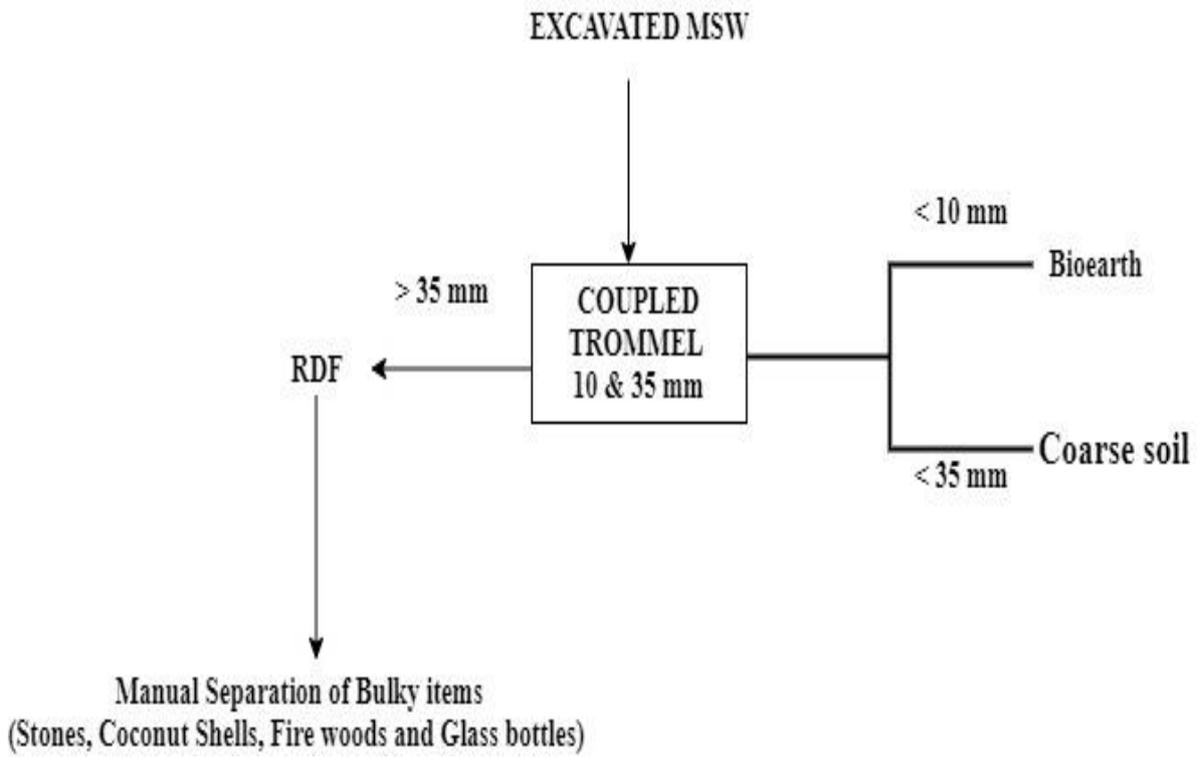
Figure 1 represents the views of Thiruneermalai dumpsite before the commencement of Biomining operations. M/s Allwin Dump yard Segregation proceeded with the activities of

- Installation of Coupled Trommel, hopper and conveyors with adequate capacity of motors and pulleys
- Engaging chain dozer/ Excavator for loosening and excavating the legacy waste
- Shifting and loading the excavated garbage into windrows for drying and waste stabilization.
- Processing the legacy during day time to segregate the recyclable material and the enriched soil, debris like stone, and shredding the remaining matter mixed with plastic etc into RDF.
- Selling of recovered incinerable fraction as Refuse Derived Fuel (RDF) and fine fraction as compost.

The biomining operations were carried out after the heap measurements. The full-fledged operations were started on 17 September 2019. From September 2019 to December 2020 the biomining operations were carried out by using only one Trommel 10 mm. To enhance the quality of recovered fraction concessionaire installed a coupled trommel on January 2021 with a screen size of 10 mm and 35 mm. The excavated materials are fed on to conveyor. The 10 mm screen separates the Bioearth (<10 mm) and 35 mm screen separates the RDF (>35 mm) from the Coarse soil (<35 mm). Coarse items such as heavier stones, Fire woods, Hard plastics and glass bottles are separated manually from the RDF. The current Process flow diagram of the Biomining Facility at Thiruneermalai is depicted in Figure 2. The view of the machinery installed at the Thiruneermalai Biomining Facility is presented in Figure 3.



**Figure 1 Views of the Compost Yard of Thiruneermalai Town panchayat before the commencement of the biomining operations**



**Figure 2 Process flow diagram of Thiruneermalai Biomining Facility**





**Figure 3 Machineries installed in Biomining Facility at Thiruneermalai Town panchayat**

The expert team from CES visited the site on 01 June 2019, 05 August 2019, 26 November 2019, 06 January 2020, 10 October 2020, 05 November 2020, 10 February 2021, 24 March 2021 and 24 July 2021 to inspect the progress of Biomining operations. Photographs of heap measurements at the site are presented in Figure 4. The volume of legacy waste measured during each visit is summarized in Table 1 and the details are presented in Annexure 1. Table 2 indicates the consolidated operational log of waste excavation and handling machinery during September 2019 to June 2021. Table 3 represents the consolidated dispatch details of the processed and recovered materials and the detailed information regarding the same is presented in Annexure - 1. Table 4 represents the density and volume details of recovered materials at Thiruneermalai Biomining Facility based on disposal log. Table 5 represents the density details of recovered materials measured by CES team. The quantity processed log for the period 17 September 2019 to 12 October 2020 was not maintained by the concessionaire. The detailed information of materials processed for the period 13 October 2020 to June 2021 by the Biomining facility in terms of the disturbed volume (by JCB buckets) of the wastes fed to the first conveyor presented in Annexure 1. The Monthly Power Consumption Log of the Thiruneermalai Biomining Facility during the

month of September 2019 to 30 June 2021 is presented in Annexure 1. Photographs of the segregated fractions observed during the site inspection are presented in the Figure 5. Bioearth recovered from the dumpsite is used for filling of low-lying areas belongs to Thiruneermalai town panchayat land (Figure 6) and the private lands belongs to Mr. G. Alexander, 238-13B, Mr. S. Bala Krishnan, Tambaram, S.no; 564 /1A2, P. Kutti babu, Kaaval Bajar, S.No: 25-1c and S. Ragothamman, Kaaval Bajar, S.No: 78-1. The approval letter from the town panchayat and receipt of acceptance from the buyer is attached in the Annexure 1. Coarse soil recovered from the dumpsite is used for filling of low-lying areas (Figure 7) which belongs to P. Kutti babu, Kaaval Bajar, S.No: 25-1c and S. Ragothamman, Kaaval Bajar, S.No: 78-1. Mr. G. Alexander, 238-13B, Mr. S. Bala Krishnan, Tambaram, S.no; 564 /1A2

**Table 1 Summary of Heap Measurements at Thiruneermalai Dumpsite**

S.No	Date of Measurement	Measured by	Shape of Heap	Volume measured in m <sup>3</sup>	Status
1	01.06.2019	CES team	Trapezoidal	435	Completed
2	06.01.2020	CES team	Trapezoidal	3370	Completed
3	10.10.2020	CES team	Rectangle	1620	Completed
4	24.03.2021	CES team	Rectangle	3094	Completed
5	24.07.2021	CES team	Rectangle & Triangle	2792	Yet to be progress
<b>Total volume of legacy waste measured: 11,311 m<sup>3</sup></b>					

**Table 2 Summary of Biomining Waste Mover Equipment Operations (hours)**

SI. No	Month	JCB (Hrs)
1	September-2019	108.70
2	October-2019	45.20
3	November-2019	59.90
4	December-2019	42.90
5	January-2020	150.70
6	February-2020	18.40
7	March-2020	189.90

8	April-2020	129.60
9	May-2020	49.20
10	June-2020	130.60
11	July-2020	74.30
12	August-2020	108.70
13	September-2020	45.20
14	October-2020	111.7
15	November-2020	-
16	December-2020	55.00
17	January-2021	171.0
18	February-2021	182.30
19	March-2021	176.60
20	April-2021	181.30
21	May-2021	188.40
22	June-2021	193.80
<b>Total</b>		<b>2413</b>



**Figure 4 Volume measurements by CES team at Thiruneermalai Dumpsite**

**Table 3 Consolidated dispatch details of the recovered materials**

Sl.no	Month	Bio-earth (tons)	Coarse soil (tons)	Stones (tons)	Glass (tons)	RDF (tons)		
						LDPE (tons)	Hard plastics (tons)	Coconut shells (tons)
1	February-2020	773.170	-	-	-	-	-	-
2	March-2020	-	-	-	-	60.760	-	-
3	April-2020	-	-	-	-	-	-	-
4	May-2020	-	-	-	-	-	-	-
5	June-2020	903.870	-	27.040	-	61.030	-	-
6	July-2020	-	-	-	-	-	-	-
7	August-2020	-	-	-	-	-	-	-
8	September-2020	381.470	-	-	1.450	226.210	-	-
9	October-2020	880.700	-	-	-	59.98	-	-
10	November-2020	-	-	-	-	52.190	-	-
11	December-2020	-	-	-	-	49.260	0.150	-
12	January-2021	88.890	35.900	-	-	192.240	0.090	0.260
13	February-2021	310.500	110.940	-	-	70.400	0.135	-
14	March-2021	513.820	118.680	-	-	90.870	-	-
15	April-2021	333.940	93.790	-	-	152.680	0.128	0.210
16	May 2021	719.150	138.170	-	-	128.320	0.083	0.185
17	June 2021	426.290	68.630	45.610	4.630	276.720	0.056	0.155
18	July- 2021	83.090	31.290	-	-	-	-	-
<b>Total</b>		<b>5415</b>	<b>597</b>	<b>73</b>	<b>6</b>	<b>1420.66</b>	<b>0.642</b>	<b>0.811</b>
						<b>1422</b>		

It is observed that 5415 tons of bioearth screened and disposed from Thiruneermalai dumpsite. Since the data on bio-earth disposal is maintained on tonnage basis, it is decided to arrive at the volume weight relationship (density) by measuring the size of the vehicle and the average weight of bio-earth disposed in a single vehicle. The average density of bioearth (based on 114 trips) from the disposal log is found to be 1075 kg/m<sup>3</sup>. The density of bioearth (based on 1 trip) measured by the CES Team (1032 kg/m<sup>3</sup>) is found to be in line with weighted average density from the disposal log (1075 kg/m<sup>3</sup>). Thus the 5415 tons of bioearth is equivalent to a volume of 5037 m<sup>3</sup>, considering the density of 1075 kg/m<sup>3</sup>. **The bioearth test results indicate that chromium level is higher (102.4 mg/kg) than the permissible limit (50 mg/kg) and Nickel level is higher (59.8 mg/kg) than the permissible limit (50 mg/kg) to be used as Compost as per the requirements of SWM Rules, 2016 so the use of same as compost is not recommended.**

It is observed that 597 tons of Coarse soil and 73 tons of Stones screened and disposed from Thiruneermalai dumpsite. The weighted average density of Coarse soil (based on 17 trips) from the disposal log is found to be 975 kg/m<sup>3</sup>. Thus the 670 tons of disposed Coarse soil and Stones is equivalent to a volume of 687 m<sup>3</sup>, considering the density of 975 kg/m<sup>3</sup>.

It is observed that 1422 tons of RDF screened and disposed from Thiruneermalai dumpsite. The average density of RDF (based on 77 trips) from the disposal log is found to be 501kg/m<sup>3</sup>. The density of RDF (based on 1 trip) measured by CES team (542 kg/m<sup>3</sup>) is found to be in line with density from the disposal log (501 kg/m<sup>3</sup>). Thus the 1422 tons of RDF is equivalent to a volume of 2838 m<sup>3</sup>, considering the density of 501 kg/m<sup>3</sup>. RDF recovered from the site is disposed to M/s Shrivi Green Energy (Pyrolysis plant), Andhra Pradesh via an intermediary M/s. Baby Bala Trading & Co, Chennai. Receipt of acceptance from the M/s Shrivi Green Energy Plant, Kurnool is included in Annexure I. The APPCB consent for the same is attached in Annexure I.

**Table 4 Density and volume details of recovered materials at Thiruneermalai biomining facility based on disposal log**

S. No	Fraction	No of Trips	Vehicle Number	Tons dispatched by the vehicle	Volume of truck m <sup>3</sup>	Avg. Density kg/m <sup>3</sup>	Total Tons dispatched	Equivalent Volume (m <sup>3</sup> )
1	Bioearth	114	TN 22 AW 4731	12.915	12.012 (4.20*2.20*1.30 m)	1075	<b>5415</b>	<b>5037</b>
2	Coarse soil & Stones	17	TN 22 AW 4731	11.708	12.012 (4.20*2.20*1.30 m)	975	<b>670</b>	<b>687</b>
2	RDF	77	TN 22 CB 3517	10.225	20.424 (4.80*2.30*1.85 m)	501	<b>1422</b>	<b>2838</b>
3	Glass Bottles	1	TN 20 AD 7779	1.450	4.73 (2.10*.1.50*1.50 m)	307	<b>6</b>	<b>20</b>
<b>Total Volume Processed and Disposed</b>							<b>7513</b>	<b>8582</b>

**Table 5 Density details of recovered fractions measured by CES team**

S. No	Fraction	Date of Measurement	No of Trips	Vehicle Number	Tons dispatched by the vehicle	Volume of truck m <sup>3</sup>	Avg. Density kg/m <sup>3</sup>
1	Bioearth	10.02.2021	1	TN 21 K 3665	8.390	8.13 (4.25*2.25*0.85 m)	1032
2	RDF	05.11.2020	1	TN 22 CB 3517	11.080	20.424 (4.80*2.30*1.85 m)	542

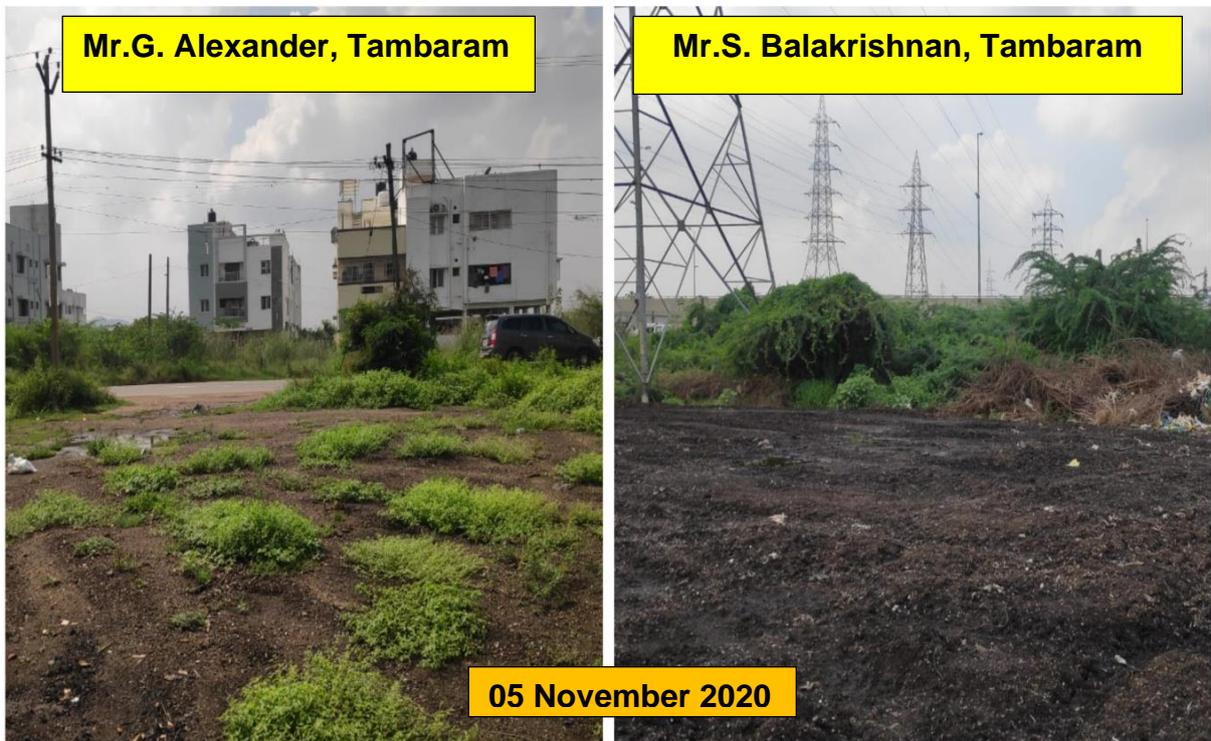
It is observed that 6 tons of Glass bottles are disposed from the dumpsite. Since the data on glass bottle disposal was maintained on tonnage basis, it was decided to arrive at the volume weight relationship (density) by measuring the size of the vehicle and the average weight of glass bottles disposed in a single vehicle. The average density of glass bottles (based on 1 trip) from the disposal log is found to be 301 kg/m<sup>3</sup>. Thus the 6 tons of screened and disposed glass bottles are equivalent to a volume of 20 m<sup>3</sup>, considering an average waste density of 307 kg/m<sup>3</sup>. Glass bottles recovered from the site was disposed to M/s Siemon Traders, Arasankazhani, Chennai. Thus the 7513 tons of screened and disposed legacy waste is equivalent to a volume of 8529 m<sup>3</sup>. The cleared area and legacy waste remaining at the site as on 16 October 2020 and 10 September 2021 is presented in Figure 8. **The Buyer details of all the recovered fractions disposed from Thiruneermalai Biomining Facility is attached in Annexure I.**



**Figure 5 Photographs of the segregated fractions observed during the site inspection**



**Figure 6 Bioearth and stones recovered from the site used for filling of low-lying areas belongs to Thiruneermalai Town panchayat**



**Figure 7 Bioearth and Coarse soil recovered from the dumpsite used for filling of low-lying areas in the Private lands identified by the concessionaire**

#### 4.0 QUANTIFICATION OF WORK COMPLETED

The DPR Evaluation is done by CES, Anna University in May 2019 for the volume of 13,887 m<sup>3</sup>. Thiruneermalai Town Panchayat has issued the workorder to M/s Allwin dumpyard Segregation, Chennai on March 2019 for removal of 8600 m<sup>3</sup> of legacy waste by Biomining. CES team measured 8519 m<sup>3</sup> of input legacy waste for processing which is in line with the work order quantity (8600 m<sup>3</sup>). The measured quantity of legacy waste is processed and disposed by July 2021.

Based on site inspection and analysis of records it was observed that 8582 m<sup>3</sup> (5037 m<sup>3</sup> of Bioearth, 687 m<sup>3</sup> of Coarse soil and Stones, + 20 m<sup>3</sup> of glass bottles + 2838 m<sup>3</sup> of RDF) of legacy waste has been screened and disposed waste from Thiruneermalai biomining facility as of 01 July 2021. Hence the measured quantity 8519 m<sup>3</sup> is considered to be processed and disposed from the dumpsite of which payment has already been released for 3537 m<sup>3</sup>. Hence the payment can be released for 4982 m<sup>3</sup> as given in Table 6. This is about 100 % of the total volume (8519 m<sup>3</sup>) to be processed by M/s Allwin Dumpyard Segregation, Chennai.

During the site inspection of CES team on 24 July 2021, 2792 m<sup>3</sup> of legacy waste below the ground level was measured by CES team at Thiruneermalai Town Panchayat. This waste also needs to be removed to completely clear the site. Thiruneermalai Town Panchayat may decide about Biomining of the same.

The site inspection on 24 July 2021 by the CES Team along with the representatives of Thiruneermalai Town Panchayat and M/s. Allwin Dumpyard Segregation, Chennai indicated that the workorder quantity (8600 m<sup>3</sup>) has been completed satisfactorily and the Project is closed. The area biomined at Thiruneermalai Town Panchayat is low lying land and it is flooded due to rains as shown in Figure 8.

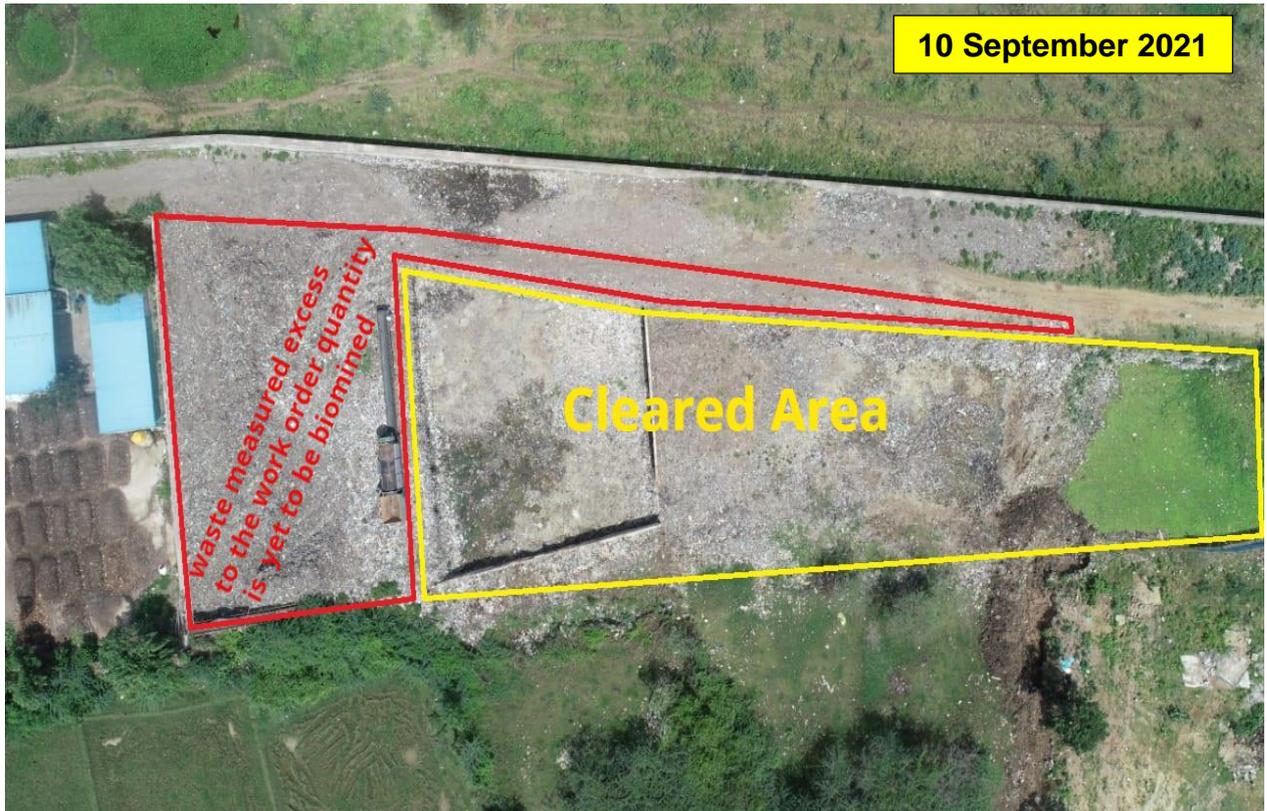
It is recommended to implement the following for efficient biomining operations

1. The 2792 m<sup>3</sup> of legacy waste measured below the ground level by CES team at Thiruneermalai Town Panchayat. also needs to be removed to completely clear the site. Thiruneermalai Town Panchayat may decide about Biomining of the same.

**Table 6 Details of Progress of work at Thiruneermalai Biomining Facility**

<b>Progress Report</b>	<b>Period</b>	<b>Volume Processed &amp; Disposed (m<sup>3</sup>)</b>
I	September 2019 – October 2020	3537
II	September 2019 – July 2021	8519
Volume processed and for which the payment to be released in this Period (November 2020 – July 2021): 4982 m <sup>3</sup>		





**Figure 8 Cleared Area & Legacy waste remaining to be processed at Thiruneermalai Dumpsite**

## Annexure 1

**Table A1 Consolidated details of Volume Measurements at Thiruneermalai dumpsite**

Heap No.	Date of Measurement	Shape	Length (m)		Width (m)		Height (m)	Volume (V) (Cu.m)
			Top	Bottom	Top	Bottom		
1	01.06.2019	Trapezoidal	10.0	12.7	2.3	4.4	2.2	84
2			8.0	13.0	4.0	6.0	3.0	158
3			27.10	28.30	4.60	4.70	1.50	193
4	06.01.2020	Trapezoidal	81.60	90.0	13.65	16.0	2.65	3370
5	10.10.2020	Rectangle	35.0		15.2		2.70	1436
6			35.0		2.8		2.7	132
7			35.0		1.1		2.70	52
8	24.03.2021	Rectangle	30.0		21.50		2.10	1355
9			31.0		25.50		2.20	1739
10	24.07.2021	Rectangle	29.30		27.00		2.60	2057
11		Triangle	10.20		27.0		2.60	358
12		Rectangle	66.0		2.0		2.2	290
13		Triangle	66.0		1.20		2.2	87
<b>Total Volume measured</b>								<b>11,311</b>

**Table A2 Consolidated details Power consumption at Thiruneermalai dumpsite**

SI. NO	DATE	Quantity processed m <sup>3</sup> /day	INITIAL READING	FINAL READING	TOTAL UNIT
1	17/09/2019	Quantity processed log was not maintained by the contractor	19845.2	19861.2	16
2	18/09/2019		19861.2	19877.7	16.5
3	19/09/2019		19877.7	19894.7	17
4	20/09/2019		19894.7	19911.9	17.2
5	21/09/2019		19911.9	19928.3	16.4
6	22/09/2019		19928.3	19945.9	17.6
7	23/09/2019		19945.9	19962.2	16.3
8	24/09/2019		19962.2	19979	16.8
9	25/09/2019		19979	19995.9	16.9
10	26/09/2019		19995.9	20012.9	17
11	27/09/2019		20012.9	20030.2	17.3
12	28/09/2019		20030.2	20047.9	17.7
13	29/09/2019		20047.9	20063.9	16
14	30/09/2019		20063.9	20081.1	17.2
15	16/11/2019		20081.1	20098.2	17.1
16	17/11/2019		20098.2	20114.6	16.4
17	18/11/2019		20114.6	20131.5	16.9

18	19/11/2019		20131.5	20148.8	17.3
19	20/11/2019		20148.8	20165.2	16.4
20	21/11/2019		20165.2	20182.3	17.1
21	11/12/2019		20182.3	20198.5	16.2
22	12/12/2019		20198.5	20214.8	16.3
23	13/12/2019		20214.8	20231.8	17
24	14/12/2019		20231.8	20247	15.2
25	15/12/2019		20247	20263.2	16.2
26	16/12/2019		20263.2	20278.8	15.6
27	17/12/2019		20278.8	20295.2	16.4
28	18/12/2019		20295.2	20310.2	15
29	28/02/2020		20310.2	20325.9	15.7
30	1/3/2020		20325.9	20342.1	16.2
31	2/3/2020		20342.1	20358.6	16.5
32	3/3/2020		20358.6	20374.8	16.2
33	4/3/2020		20374.8	20391.8	17
34	5/3/2020		20391.8	20408.3	16.5
35	6/3/2020		20408.3	20425.5	17.2
36	07//03/2020		20425.5	20441.7	16.2
37	8/3/2020		20441.7	20458.4	16.7
38	9/3/2020		20458.4	20475.4	17
39	10/3/2020		20475.4	20491.4	16
40	11/3/2020		919.5	950.3	30.8
41	12/3/2020		950.3	976.3	26
42	13/03/2020		976.3	980.3	4
43	14/03/2020		980.3	989.8	9.5
44	15/03/2020		989.8	1018.5	28.7
45	20/03/2020		1018.5	1046.3	27.8
46	21/03/2020		1046.3	1069.7	23.4
48	23/03/2020		1069.7	1093.1	23.4
49	24/03/2020		1093.1	1118.3	25.2
50	28/05/2020		1118.3	1133.6	15.3
51	29/05/2020		1133.6	1149.2	15.6
52	30/05/2020		1149.2	1164.2	15
53	1/6/2020		1164.2	1181.3	17.1
54	2/6/2020		1181.3	1199.1	17.8
55	3/6/2020		1199.1	1215.7	16.6
56	4/6/2020		1215.7	1230.4	14.7
57	5/6/2020		1230.4	1251.7	21.3
58	6/6/2020		1251.7	1269.8	18.1
59	8/6/2020		1269.8	1285.8	16
60	9/6/2020		1285.8	1300.1	14.3
61	10/6/2020		1300.1	1315.3	15.2
62	11/6/2020		1315.3	1332.5	17.2

63	12/6/2020		1332.5	1342.2	9.7
64	13/06/2020		1342.2	1356.1	13.9
65	19/06/2020		1356.1	1367.5	11.4
66	20/06/2020		1367.5	1375.9	8.4
67	22/06/2020		1375.9	1390.5	14.6
68	23/06/2020		1390.5	1402.1	11.6
69	24/06/2020		1402.1	1421.3	19.2
70	25/06/2020		1421.3	1437.1	15.8
71	26/06/2020		1437.1	1448.8	11.7
72	27/06/2020		1448.8	1464.3	15.5
73	29/06/2020		1464.3	1481.4	17.1
74	30/06/2020		1481.4	1494.7	13.3
75	1/7/2020		1494.7	1512.3	17.6
76	2/7/2020		1512.3	1528.1	15.8
77	3/7/2020		1528.1	1543.2	15.1
78	4/7/2020		1543.2	1562.3	19.1
79	6/7/2020		1562.3	1578.4	16.1
80	7/7/2020		1578.4	1591.7	13.3
81	8/7/2020		1591.7	1607.1	15.4
82	9/7/2020		1607.1	1624.3	17.2
83	10/7/2020		1624.3	1641.1	16.8
84	11/7/2020		1641.1	1658	16.9
85	13/07/2020		1658	1674.2	16.2
86	22/07/2020		1674.2	1688.3	14.1
87	23/07/2020		1688.3	1704.1	15.8
88	24/07/2020		1704.1	1718.2	14.1
89	27/07/2020		1718.2	1733.1	14.9
90	28/07/2020		1733.1	1751.1	18
91	29/07/2020		1751.1	1769.5	18.4
92	30/07/2020		1769.5	1788.4	18.9
93	1/8/2020		1788.4	1801.3	12.9
94	3/8/2020		1801.3	1816.4	15.1
95	4/8/2020		1837.1	1852.8	15.7
96	5/8/2020		1852.8	1869.1	16.3
97	6/8/2020		1869.1	1880.3	11.2
98	7/9/2020		1880.3	1895.8	15.5
99	8/9/2020		1895.8	1910.1	14.3
100	9/9/2020		1910.1	1922.8	12.7
101	11/9/2020		1922.8	1929.8	7
102	12/9/2020		1929.8	1937.9	8.1
103	16/09/2020		1937.9	1944.9	7
104	21/09/2020		1944.9	1962.2	17.3
105	22/09/2020		1962.2	1974.9	12.7
106	23/09/2020		1974.9	1985	10.1

107	25/09/2020		1985	1990.2	5.2
108	10/10/2020		1990.2	2007.4	17.2
109	12/10/2020		2007.4	2014.3	6.9
110	13-10-2020	22.00	2014.3	2031.2	16.9
111	19-10-2020	35.00	2031.2	2044.8	13.6
112	20-10-2020	18.00	2044.8	2058.6	13.8
113	26-10-2020	35.00	2058.9	2070.3	11.4
114	27-10-2020	23.00	2070.3	2082.8	12.5
115	28-10-2020	37.00	2082.8	2094.4	11.6
116	29-10-2020	25.00	2094.4	2107.1	12.7
117	30-10-2020	24.00	2107.1	2117.8	10.7
118	21-12-2020	39.00	2117.8	2127.6	9.8
119	22-12-2020	21.00	2127.6	2139.1	11.5
120	23-12-2020	39.00	2139.1	2150.3	11.2
121	24-12-2020	34.00	2150.3	2162.7	12.4
122	25-12-2020	44.00	2162.7	2175.7	13
123	26-12-2020	22.00	2175.7	2188.4	12.7
124	28-12-2020	30.00	2188.4	2200.3	11.9
125	01-01-2021	36.00	2200.3	2213.5	13.2
126	02-01-2021	47.00	2213.5	2226.9	13.4
127	04-01-2021	31.00	2226.9	2242.1	15.2
128	05-01-2021	55.00	2242.1	2256.8	14.7
129	06-01-2021	40.00	2256.8	2267.1	10.3
130	07-01-2021	38.00	2267.1	2281.7	14.6
131	08-01-2021	39.00	2281.7	2293.5	11.8
132	11-01-2021	41.00	2293.5	2302.9	9.4
133	12-01-2021	29.00	2302.9	2313.6	10.7
134	13-01-2021	23.00	2313.6	2325.1	11.5
135	17-01-2021	46.00	2325.1	2338.1	13
136	18-01-2021	39.00	2338.1	2350.5	12.4
137	19-01-2021	47.00	2350.5	2363.2	12.7
138	20/01/2021	38.00	2363.2	2378.3	15.1
139	21/01/2021	41.00	2378.3	2392.9	14.6
140	22/01/2021	28.00	2392.9	2409.7	16.8
141	23/01/2021	50.00	2407.9	2423.4	15.5
142	27/01/2021	43.00	2423.4	2434.1	10.7
143	28/01/2021	32.00	2434.1	2444.3	10.2
144	29/01/2021	36.00	2444.3	2455.8	11.5
145	30/01/2021	29.00	2455.8	2470.1	14.3

146	02/02/2021	58.00	2470.1	2485.3	15.2
147	03/02/2021	42.00	2485.3	2502.3	17
148	04/02/2021	50.00	2502.3	2518.9	16.6
149	05/02/2021	57.00	2518.9	2534.2	15.3
150	06/02/2021	40.00	2534.2	2551.6	17.4
151	08/02/2021	68.00	2551.6	2568.8	17.2
152	09/02/2021	56.00	2568.8	2584.9	16.1
153	10/02/2021	38.00	2584.9	2594.4	9.5
154	11/02/2021	50.00	2594.4	2611.3	16.9
155	12/02/2021	79.00	2611.3	2634.3	23
156	13/02/2021	55.00	2634.3	2648.5	14.2
157	14/02/2021	44.00	2648.5	2659.6	11.1
158	15/02/2021	65.75	2659.6	2678.5	18.9
159	17/02/2021	58.00	2678.5	2692.6	14.1
160	18/02/2021	70.75	2692.6	2713.8	21.2
161	19/02/2021	66.25	2713.8	2727.1	13.3
162	20/02/2021	55.00	2727.1	2740.9	13.8
163	21/02/2021	60.50	2740.9	2756.5	15.6
164	22/02/2021	36.00	2756.5	2770.6	14.1
165	23/02/2021	45.75	2770.6	2778.4	7.8
166	24/02/2021	49.00	2778.4	2788.3	9.9
167	25/02/2021	63.00	2788.3	2796.7	8.4
168	26/02/2021	55.25	2796.7	2807	10.3
169	27/02/2021	47.00	2807	2819.7	12.7
170	01/03/2021	45.75	2819.8	2833.5	13.7
171	02/03/2021	34.00	2833.5	2842.9	9.4
172	03/03/2021	51.00	2842.9	2858.2	15.3
173	04/03/2021	62.00	2858.2	2873	14.8
174	05/03/2021	40.00	2873	2883	10
175	06/03/2021	52.00	2883	2894.1	11.1
176	08/03/2021	58.00	2894.1	2902.5	8.4
177	09/03/2021	41.00	2902.5	2916.8	14.3
178	10/03/2021	60.00	2916.8	2927.6	10.8
179	11/03/2021	65.00	2927.6	2938.8	11.2
180	12/03/2021	69.00	2938.8	2951.9	13.1
181	13/03/2021	54.00	2951.9	2960.6	8.7
182	15/03/2021	56.00	2960.6	2971.2	10.6
183	16/03/2021	69.00	2971.2	2982.1	10.9
184	17/03/2021	55.00	2982.1	2995.6	13.5

185	18/03/2021	43.00	2995.6	3007.9	12.3
186	19/03/2021	64.00	3007.9	3018.4	10.5
187	22/03/2021	57.00	3018.4	3029.1	10.7
188	23/03/2021	58.00	3029.1	3037.7	8.6
189	24/03/2021	46.00	3037.7	3047.4	9.7
190	26/03/2021	81.50	3047.4	3065.5	18.1
191	27/03/2021	52.50	3065.5	3076.7	11.2
192	30/03/2021	43.00	3076.7	3085	8.3
193	31/03/2021	54.00	3085	3095.3	10.3
194	01/04/2021	55.75	3095.3	3106.5	11.2
195	02/04/2021	51.50	3106.5	3117	10.5
196	03/04/2021	79.00	3117	3132.3	15.3
197	05/04/2021	80.00	3132.3	3148	15.7
198	06/04/2021	81.50	3148	3163.5	15.5
199	07/04/2021	82.50	3163.5	3179	15.5
200	08/04/2021	74.00	3179	3194.3	15.3
201	09/04/2021	76.25	3194.3	3209.2	14.9
202	10/04/2021	77.75	3209.2	3225.3	16.1
203	12/04/2021	75.00	3225.3	3242.5	17.2
204	13/04/2021	64.50	3242.5	3255.9	13.4
205	14/04/2021	30.75	3255.9	3263.7	7.8
206	19/04/2021	53.00	3263.7	3275	11.3
207	20/04/2021	60.00	3275	3282.9	7.9
208	21/04/2021	41.00	3282.9	3296.1	13.2
209	22/04/2021	72.25	3296.1	3309.6	13.5
210	23/04/2021	60.75	3309.6	3316.8	7.2
211	24/04/2021	85.00	3316.8	3329.2	12.4
212	26/04/2021	90.00	3329.2	3342.3	13.1
213	27/04/2021	45.00	3342.3	3355.1	12.8
214	28/04/2021	51.00	3355.1	3367.5	12.4
215	29/04/2021	63.00	3367.5	3380.4	12.9
216	30/04/2021	78.00	3380.4	3392.4	12
217	01/05/2021	35.00	3392.4	3405.7	13.3
218	03/05/2021	57.00	3405.7	3419.8	14.1
219	04/05/2021	29.25	3419.8	3432.5	12.7
220	05/05/2021	61.00	3432.5	3447	14.5
221	06/05/2021	49.00	3447	3461	14
222	07/05/2021	37.00	3461	3476.2	15.2
223	08/05/2021	60.00	3476.2	3488	11.8

224	10/05/2021	47.00	3488	3497.7	9.7
225	11/05/2021	53.00	3497.7	3507.2	9.5
226	12/05/2021	75.00	3507.2	3518.9	11.7
227	13/05/2021	33.00	3518.9	3529.2	10.3
228	14/05/2021	42.00	3529.2	3541.5	12.3
229	15/05/2021	67.00	3541.5	3558.6	17.1
230	17/05/2021	34.00	3558.6	3573.1	14.5
231	18/05/2021	41.00	3573.1	3587	13.9
232	19/05/2021	50.00	3587	3597.2	10.2
233	20/05/2021	38.00	3597.2	3605.8	8.6
234	21/05/2021	46.00	3605.8	3613.3	7.5
235	25/05/2021	39.00	3613.3	3621.9	8.6
236	26/05/2021	64.00	3621.9	3629.7	7.8
237	27/05/2021	69.00	3629.7	3641.2	11.5
238	28/05/2021	78.00	3641.2	3648.4	7.2
239	29/05/2021	60.00	3648.4	3658.6	10.2
240	31/05/2021	85.00	3658.6	3667.8	9.2
241	01/06/2021	40.00	3667.8	3676.7	8.9
242	02/06/2021	35.00	3676.7	3687.3	10.6
243	03/06/2021	41.00	3687.3	3699.8	12.5
244	04/06/2021	29.00	3699.8	3705.4	5.6
245	05/06/2021	57.00	3705.4	3714.2	8.8
246	07/06/2021	33.00	3714.2	3723.6	9.4
247	08/06/2021	39.00	3723.6	3732.4	8.8
248	09/06/2021	47.00	3732.4	3739.9	7.5
249	10/06/2021	30.00	3739.9	3747.1	7.2
250	11/06/2021	24.00	3747.1	3753.1	6
251	14/06/2021	36.00	3753.1	3760.7	7.6
252	15/06/2021	28.00	3760.7	3769.5	8.8
253	16/06/2021	31.00	3769.5	3773.3	3.8
254	17/06/2021	37.00	3773.3	3785.9	12.6
255	18/06/2021	30.00	3785.9	3794.2	8.3
256	19/06/2021	47.00	3794.2	3807	12.8
257	21/06/2021	22.00	3807	3814.8	7.8
258	22/06/2021	29.00	3814.8	3825.4	10.6
259	23/06/2021	19.00	3825.4	3831.4	6
260	24/06/2021	35.00	3831.4	3842.9	11.5
261	25/06/2021	43.00	3842.9	3847.8	4.9
262	28/06/2021	12.00	3847.8	3859.1	11.3

**Table A3 Dispatch log of recovered materials from the Thiruneermalai  
Biomining Facility during September 2019 and July 2021**

<b>S.no</b>	<b>Date</b>	<b>Item Name</b>	<b>Vehicle no</b>	<b>Weight (kg's)</b>	<b>Buyer name and land details</b>
1	5/2/2020	Bioearth	TN 11 H 1523	14170	G.Alexander, KasthuriBai Nagar, West Tambaram.
2	5/2/2020	Bioearth	TN 11 H 1523	12920	G.Alexander, KasthuriBai Nagar, West Tambaram.
3	5/2/2020	Bioearth	TN 11 H 1523	14340	G.Alexander, KasthuriBai Nagar, West Tambaram.
4	5/2/2020	Bioearth	TN 11 H 1523	13700	G.Alexander, KasthuriBai Nagar, West Tambaram.
5	5/2/2020	Bioearth	TN 11 H 1523	15580	G.Alexander, KasthuriBai Nagar, West Tambaram.
6	5/2/2020	Bioearth	TN 11 H 1523	14210	G.Alexander, KasthuriBai Nagar, West Tambaram.
7	5/2/2020	Bioearth	TN 11 H 1523	12890	G.Alexander, KasthuriBai Nagar, West Tambaram.
8	5/2/2020	Bioearth	TN 11 H 1523	15320	G.Alexander, KasthuriBai Nagar, West Tambaram.
9	5/2/2020	Bioearth	TN 11 H 1523	13930	G.Alexander, KasthuriBai Nagar, West Tambaram.
10	5/2/2020	Bioearth	TN 11 H 1523	15170	G.Alexander, KasthuriBai Nagar, West Tambaram.
11	5/2/2020	Bioearth	TN 11 H 1523	14420	G.Alexander, KasthuriBai Nagar, West Tambaram.
12	5/2/2020	Bioearth	TN 11 H 1523	14860	G.Alexander, KasthuriBai Nagar, West Tambaram.
13	5/2/2020	Bioearth	TN 11 H 1523	15250	G.Alexander, KasthuriBai Nagar, West Tambaram.
14	5/2/2020	Bioearth	TN 11 H 1523	13830	G.Alexander, KasthuriBai Nagar, West Tambaram.
15	6/2/2020	Bioearth	TN 11 H 1523	12850	G.Alexander, KasthuriBai Nagar, West Tambaram.
16	6/2/2020	Bioearth	TN 11 H 1523	12080	G.Alexander, KasthuriBai Nagar, West Tambaram.
17	6/2/2020	Bioearth	TN 11 H 1523	14250	G.Alexander, KasthuriBai Nagar, West Tambaram.
18	6/2/2020	Bioearth	TN 11 H 1523	12080	G.Alexander, KasthuriBai Nagar, West Tambaram.
19	6/2/2020	Bioearth	TN 11 H 1523	13100	G.Alexander, KasthuriBai Nagar, West Tambaram.
20	6/2/2020	Bioearth	TN 11 H 1523	14470	G.Alexander, KasthuriBai Nagar, West Tambaram.
21	6/2/2020	Bioearth	TN 11 H 1523	13150	G.Alexander, KasthuriBai Nagar, West Tambaram.
22	6/2/2020	Bioearth	TN 11 H 1523	15590	G.Alexander, KasthuriBai Nagar, West Tambaram.

23	6/2/2020	Bioearth	TN 11 H 1523	12820	G.Alexander, KasthuriBai Nagar, West Tambaram.
24	6/2/2020	Bioearth	TN 11 H 1523	15230	G.Alexander, KasthuriBai Nagar, West Tambaram.
25	6/2/2020	Bioearth	TN 11 H 1523	14410	G.Alexander, KasthuriBai Nagar, West Tambaram.
26	6/2/2020	Bioearth	TN 11 H 1523	16280	G.Alexander, KasthuriBai Nagar, West Tambaram.
27	7/2/2020	Bioearth	TN 11 H 1523	13270	G.Alexander, KasthuriBai Nagar, West Tambaram.
28	7/2/2020	Bioearth	TN 11 H 1523	15320	G.Alexander, KasthuriBai Nagar, West Tambaram.
29	7/2/2020	Bioearth	TN 11 H 1523	16700	G.Alexander, KasthuriBai Nagar, West Tambaram.
30	7/2/2020	Bioearth	TN 11 H 1523	14180	G.Alexander, KasthuriBai Nagar, West Tambaram.
31	7/2/2020	Bioearth	TN 11 H 1523	12890	G.Alexander, KasthuriBai Nagar, West Tambaram.
32	7/2/2020	Bioearth	TN 11 H 1523	15100	G.Alexander, KasthuriBai Nagar, West Tambaram.
33	7/2/2020	Bioearth	TN 11 H 1523	14410	G.Alexander, KasthuriBai Nagar, West Tambaram.
34	7/2/2020	Bioearth	TN 11 H 1523	15470	G.Alexander, KasthuriBai Nagar, West Tambaram.
35	7/2/2020	Bioearth	TN 11 H 1523	16130	G.Alexander, KasthuriBai Nagar, West Tambaram.
36	7/2/2020	Bioearth	TN 11 H 1523	12940	G.Alexander, KasthuriBai Nagar, West Tambaram.
37	7/2/2020	Bioearth	TN 11 H 1523	13610	G.Alexander, KasthuriBai Nagar, West Tambaram.
38	7/2/2020	Bioearth	TN 11 H 1523	15780	G.Alexander, KasthuriBai Nagar, West Tambaram.
39	7/2/2020	Bioearth	TN 11 H 1523	14620	G.Alexander, KasthuriBai Nagar, West Tambaram.
40	7/2/2020	Bioearth	TN 11 H 1523	15330	G.Alexander, KasthuriBai Nagar, West Tambaram.
41	7/2/2020	Bioearth	TN 11 H 1523	16290	G.Alexander, KasthuriBai Nagar, West Tambaram.
42	4/2/2020	Bioearth	TN 11 H 1523	13130	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
43	4/2/2020	Bioearth	TN 11 H 1523	13550	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
44	4/2/2020	Bioearth	TN 11 H 1523	13480	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
45	4/2/2020	Bioearth	TN 11 H 1523	12820	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
46	4/2/2020	Bioearth	TN 11 H 1523	13010	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.

47	4/2/2020	Bioearth	TN 11 H 1523	13290	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
48	4/2/2020	Bioearth	TN 11 H 1523	13740	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
49	4/2/2020	Bioearth	TN 11 H 1523	13170	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
50	4/2/2020	Bioearth	TN 11 H 1523	12950	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
51	4/2/2020	Bioearth	TN 11 H 1523	12910	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
52	4/2/2020	Bioearth	TN 11 H 1523	12460	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
53	4/2/2020	Bioearth	TN 11 H 1523	12720	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
54	4/2/2020	Bioearth	TN 11 H 1523	13530	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
55	4/2/2020	Bioearth	TN 11 H 1523	13470	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
56	16/06/2020	Bioearth	TN 54 B 5259	10860	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
57	16/06/2020	Bioearth	TN 22 AW 4731	11320	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
58	16/06/2020	Bioearth	TN 54 B 5259	11440	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
59	16/06/2020	Bioearth	TN 22 AW 4731	11640	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
60	16/06/2020	Bioearth	TN 22 AW 4731	12070	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
61	16/06/2020	Bioearth	TN 54 B 5259	12730	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
62	16/06/2020	Bioearth	TN 22 AW 4731	12090	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
63	16/06/2020	Bioearth	TN 54 B 5259	11770	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
64	16/06/2020	Bioearth	TN 22 AW 4731	11330	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
65	16/06/2020	Bioearth	TN 54 B 5259	12260	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
66	16/06/2020	Bioearth	TN 22 AW 4731	11950	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
67	16/06/2020	Bioearth	TN 54 B 5259	12040	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
68	16/06/2020	Bioearth	TN 22 AW 4731	11690	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
69	16/06/2020	Bioearth	TN 54 B 5259	11590	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
70	16/06/2020	Bioearth	TN 22 AW 4731	11200	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.

71	16/06/2020	Bioearth	TN 54 B 5259	11650	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
72	16/06/2020	Bioearth	TN 22 AW 4731	11470	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
73	16/06/2020	Bioearth	TN 54 B 5259	12680	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
74	16/06/2020	Bioearth	TN 22 AW 4731	11670	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
75	16/06/2020	Bioearth	TN 22 AW 4731	10800	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
76	16/06/2020	Bioearth	TN 54 B 5259	12600	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
77	16/06/2020	Bioearth	TN 22 AW 4731	12270	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
78	16/06/2020	Bioearth	TN 54 B 5259	12210	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
79	16/06/2020	Bioearth	TN 22 AW 4731	10370	T.Devadas, NO.14,Annai Meri Street, Kamarajapuram.
80	17/6/2020	Bioearth	TN 22 AW 4731	12740	Town panchayat land, Thiruneermalai Town Panchayat.
81	17/6/2020	Bioearth	TN 54 B 5259	12480	Town panchayat land, Thiruneermalai Town Panchayat.
82	17/6/2020	Bioearth	TN 22 AW 4731	12150	Town panchayat land, Thiruneermalai Town Panchayat.
83	17/6/2020	Bioearth	TN 54 B 5259	11860	Town panchayat land, Thiruneermalai Town Panchayat.
84	17/6/2020	Bioearth	TN 22 AW 4731	11200	Town panchayat land, Thiruneermalai Town Panchayat.
85	17/6/2020	Bioearth	TN 54 B 5259	13170	Town panchayat land, Thiruneermalai Town Panchayat.
86	17/6/2020	Bioearth	TN 22 AW 4731	11480	Town panchayat land, Thiruneermalai Town Panchayat.
87	17/6/2020	Bioearth	TN 54 B 5259	12960	Town panchayat land, Thiruneermalai Town Panchayat.
88	17/6/2020	Bioearth	TN 22 AW 4731	12270	Town panchayat land, Thiruneermalai Town Panchayat.
89	17/6/2020	Bioearth	TN 54 B 5259	12730	Town panchayat land, Thiruneermalai Town Panchayat.

90	17/6/2020	Bioearth	TN 22 AW 4731	12080	Town panchayat land, Thiruneermalai Town Panchayat.
91	17/6/2020	Bioearth	TN 54 B 5259	12410	Town panchayat land, Thiruneermalai Town Panchayat.
92	17/6/2020	Bioearth	TN 22 AW 4731	11300	Town panchayat land, Thiruneermalai Town Panchayat.
93	17/6/2020	Bioearth	TN 54 B 5259	11940	Town panchayat land, Thiruneermalai Town Panchayat.
94	17/6/2020	Bioearth	TN 22 AW 4731	12550	Town panchayat land, Thiruneermalai Town Panchayat.
95	17/6/2020	Bioearth	TN 22 AW 4731	11030	Town panchayat land, Thiruneermalai Town Panchayat.
96	17/6/2020	Bioearth	TN 54 B 5259	12770	Town panchayat land, Thiruneermalai Town Panchayat.
97	17/6/2020	Bioearth	TN 22 AW 4731	11470	Town panchayat land, Thiruneermalai Town Panchayat.
98	17/6/2020	Bioearth	TN 22 AW 4731	11770	Town panchayat land, Thiruneermalai Town Panchayat.
99	17/6/2020	Bioearth	TN 22 AW 4731	11970	Town panchayat land, Thiruneermalai Town Panchayat.
100	17/6/2020	Bioearth	TN 22 AW 4731	12270	Town panchayat land, Thiruneermalai Town Panchayat.
101	17/6/2020	Bioearth	TN 22 AW 4731	12230	Town panchayat land, Thiruneermalai Town Panchayat.
102	17/6/2020	Bioearth	TN 54 B 5259	12210	Town panchayat land, Thiruneermalai Town Panchayat.
103	17/6/2020	Bioearth	TN 22 AW 4731	10370	Town panchayat land, Thiruneermalai Town Panchayat.
104	17/6/2020	Bioearth	TN 54 B 5259	13090	Town panchayat land, Thiruneermalai Town Panchayat.
105	17/6/2020	Bioearth	TN 11H 1523	11620	Town panchayat land, Thiruneermalai Town Panchayat.

106	17/6/2020	Bioearth	TN 54 B 5259	13010	Town panchayat land, Thiruneermalai Town Panchayat.
107	17/6/2020	Bioearth	TN 11 H 1523	11090	Town panchayat land, Thiruneermalai Town Panchayat.
108	17/6/2020	Bioearth	TN 54 B 5259	12470	Town panchayat land, Thiruneermalai Town Panchayat.
109	17/6/2020	Bioearth	TN 11 H 1523	11100	Town panchayat land, Thiruneermalai Town Panchayat.
110	17/6/2020	Bioearth	TN 54 B 5259	12310	Town panchayat land, Thiruneermalai Town Panchayat.
111	17/6/2020	Bioearth	TN 11 H 1523	10820	Town panchayat land, Thiruneermalai Town Panchayat.
112	17/6/2020	Bioearth	TN 54 B 5259	12680	Town panchayat land, Thiruneermalai Town Panchayat.
113	17/6/2020	Bioearth	TN 11 H 1523	11190	Town panchayat land, Thiruneermalai Town Panchayat.
114	17/6/2020	Bioearth	TN 54 B 5259	12820	Town panchayat land, Thiruneermalai Town Panchayat.
115	17/6/2020	Bioearth	TN 11 H 1523	11400	Town panchayat land, Thiruneermalai Town Panchayat.
116	17/6/2020	Bioearth	TN 54 B 5259	12750	Town panchayat land, Thiruneermalai Town Panchayat.
117	17/6/2020	Bioearth	TN 11 H 1523	11330	Town panchayat land, Thiruneermalai Town Panchayat.
118	17/6/2020	Bioearth	TN 54 B 5259	13060	Town panchayat land, Thiruneermalai Town Panchayat.
119	17/6/2020	Bioearth	TN 11 H 1523	11480	Town panchayat land, Thiruneermalai Town Panchayat.
120	17/6/2020	Bioearth	TN 54 B 5259	12350	Town panchayat land, Thiruneermalai Town Panchayat.
121	17/6/2020	Bioearth	TN 11 H 1523	10740	Town panchayat land, Thiruneermalai Town Panchayat.

122	17/6/2020	Bioearth	TN 54 B 5259	12120	Town panchayat land, Thiruneermalai Town Panchayat.
123	17/6/2020	Bioearth	TN 11 H 1523	10420	Town panchayat land, Thiruneermalai Town Panchayat.
124	17/6/2020	Bioearth	TN 54 B 5259	12560	Town panchayat land, Thiruneermalai Town Panchayat.
125	17/6/2020	Bioearth	TN 11 H 1523	11150	Town panchayat land, Thiruneermalai Town Panchayat.
126	17/6/2020	Bioearth	TN 54 B 5259	12400	Town panchayat land, Thiruneermalai Town Panchayat.
127	17/6/2020	Bioearth	TN 11 H 1523	11500	Town panchayat land, Thiruneermalai Town Panchayat.
128	17/6/2020	Bioearth	TN 54 B 5259	12160	Town panchayat land, Thiruneermalai Town Panchayat.
129	17/6/2020	Bioearth	TN 11 H 1523	10960	Town panchayat land, Thiruneermalai Town Panchayat.
130	17/6/2020	Bioearth	TN 54 B 5259	12910	Town panchayat land, Thiruneermalai Town Panchayat.
131	17/6/2020	Bioearth	TN 11 H 1523	11180	Town panchayat land, Thiruneermalai Town Panchayat.
132	29/09/2020	Bioearth	TN 11 C 3400	24930	Town panchayat land, Thiruneermalai Town Panchayat.
133	29/09/2020	Bioearth	TN 11 C 3400	25500	Town panchayat land, Thiruneermalai Town Panchayat.
134	29/09/2020	Bioearth	TN 11 C 3400	26930	Town panchayat land, Thiruneermalai Town Panchayat.
135	29/09/2020	Bioearth	TN 11 C 3400	26180	Town panchayat land, Thiruneermalai Town Panchayat.
136	29/09/2020	Bioearth	TN 11 C 3400	25850	Town panchayat land, Thiruneermalai Town Panchayat.
137	29/09/2020	Bioearth	TN 11 C 3400	25340	Town panchayat land, Thiruneermalai Town Panchayat.

138	29/09/2020	Bioearth	TN 11 C 3400	24920	Town panchayat land, Thiruneermalai Town Panchayat.
139	29/09/2020	Bioearth	TN 11 C 3400	25710	Town panchayat land, Thiruneermalai Town Panchayat.
140	30/09/2020	Bioearth	TN 11 C 3400	24900	Town panchayat land, Thiruneermalai Town Panchayat.
141	30/09/2020	Bioearth	TN 11 C 3400	25370	Town panchayat land, Thiruneermalai Town Panchayat.
142	30/09/2020	Bioearth	TN 11 C 3400	25140	Town panchayat land, Thiruneermalai Town Panchayat.
143	30/09/2020	Bioearth	TN 11 C 3400	25790	Town panchayat land, Thiruneermalai Town Panchayat.
144	30/09/2020	Bioearth	TN 11 C 3400	24820	Town panchayat land, Thiruneermalai Town Panchayat.
145	30/09/2020	Bioearth	TN 11 C 3400	25350	Town panchayat land, Thiruneermalai Town Panchayat.
146	30/09/2020	Bioearth	TN 11 C 3400	24740	Town panchayat land, Thiruneermalai Town Panchayat.
147	5/10/2020	Bioearth	TN 54 B 5259	10910	Town panchayat land, Thiruneermalai Town Panchayat.
148	5/10/2020	Bioearth	TN 54 B 5259	11370	Town panchayat land, Thiruneermalai Town Panchayat.
149	5/10/2020	Bioearth	TN 54 B 5259	11130	Town panchayat land, Thiruneermalai Town Panchayat.
150	5/10/2020	Bioearth	TN 54 B 5259	10760	Town panchayat land, Thiruneermalai Town Panchayat.
151	5/10/2020	Bioearth	TN 54 B 5259	12180	Town panchayat land, Thiruneermalai Town Panchayat.
152	5/10/2020	Bioearth	TN 54 B 5259	11750	Town panchayat land, Thiruneermalai Town Panchayat.
153	5/10/2020	Bioearth	TN 54 B 5259	11620	Town panchayat land, Thiruneermalai Town Panchayat.

154	5/10/2020	Bioearth	TN 54 B 5259	11010	Town panchayat land, Thiruneermalai Town Panchayat.
155	5/10/2020	Bioearth	TN 54 B 5259	11390	Town panchayat land, Thiruneermalai Town Panchayat.
156	5/10/2020	Bioearth	TN 54 B 5259	10600	Town panchayat land, Thiruneermalai Town Panchayat.
157	5/10/2020	Bioearth	TN 54 B 5259	11250	Town panchayat land, Thiruneermalai Town Panchayat.
158	5/10/2020	Bioearth	TN 54 B 5259	11840	Town panchayat land, Thiruneermalai Town Panchayat.
159	6/10/2020	Bioearth	TN 54 B 5259	11140	Town panchayat land, Thiruneermalai Town Panchayat.
160	6/10/2020	Bioearth	TN 54 B 5259	11300	Town panchayat land, Thiruneermalai Town Panchayat.
161	6/10/2020	Bioearth	TN 54 B 5259	10580	Town panchayat land, Thiruneermalai Town Panchayat.
162	6/10/2020	Bioearth	TN 54 B 5259	11810	Town panchayat land, Thiruneermalai Town Panchayat.
163	6/10/2020	Bioearth	TN 54 B 5259	12380	Town panchayat land, Thiruneermalai Town Panchayat.
164	6/10/2020	Bioearth	TN 54 B 5259	12220	Town panchayat land, Thiruneermalai Town Panchayat.
165	6/10/2020	Bioearth	TN 54 B 5259	11450	Town panchayat land, Thiruneermalai Town Panchayat.
166	6/10/2020	Bioearth	TN 54 B 5259	11730	Town panchayat land, Thiruneermalai Town Panchayat.
167	6/10/2020	Bioearth	TN 54 B 5259	11190	Town panchayat land, Thiruneermalai Town Panchayat.
168	6/10/2020	Bioearth	TN 54 B 5259	10770	Town panchayat land, Thiruneermalai Town Panchayat.
169	6/10/2020	Bioearth	TN 54 B 5259	10510	Town panchayat land, Thiruneermalai Town Panchayat.

170	6/10/2020	Bioearth	TN 54 B 5259	12460	Town panchayat land, Thiruneermalai Town Panchayat.
171	6/10/2020	Bioearth	TN 54 B 5259	11930	Town panchayat land, Thiruneermalai Town Panchayat.
172	7/10/2020	Bioearth	TN 22 AW 4731	9630	S.Balakrishnan, VarathaRajapuram,Tambaram.
173	7/10/2020	Bioearth	TN 22 AW 4731	9910	S.Balakrishnan, VarathaRajapuram,Tambaram.
174	7/10/2020	Bioearth	TN 22 AW 4731	10480	S.Balakrishnan, VarathaRajapuram,Tambaram.
175	7/10/2020	Bioearth	TN 22 AW 4731	9340	S.Balakrishnan, VarathaRajapuram,Tambaram.
176	7/10/2020	Bioearth	TN 22 AW 4731	11250	S.Balakrishnan, VarathaRajapuram,Tambaram.
177	7/10/2020	Bioearth	TN 22 AW 4731	11670	S.Balakrishnan, VarathaRajapuram,Tambaram.
178	7/10/2020	Bioearth	TN 22 AW 4731	11420	S.Balakrishnan, VarathaRajapuram,Tambaram.
179	7/10/2020	Bioearth	TN 22 AW 4731	11960	S.Balakrishnan, VarathaRajapuram,Tambaram.
180	7/10/2020	Bioearth	TN 22 AW 4731	10710	S.Balakrishnan, VarathaRajapuram,Tambaram.
181	7/10/2020	Bioearth	TN 22 AW 4731	11480	S.Balakrishnan, VarathaRajapuram,Tambaram.
182	8/10/2020	Bioearth	TN 22 AW 4731	13730	S.Balakrishnan, VarathaRajapuram,Tambaram.
183	8/10/2020	Bioearth	TN 22 AW 4731	12900	S.Balakrishnan, VarathaRajapuram,Tambaram.
184	8/10/2020	Bioearth	TN 22 AW 4731	12310	S.Balakrishnan, VarathaRajapuram,Tambaram.
185	8/10/2020	Bioearth	TN 22 AW 4731	11840	S.Balakrishnan, VarathaRajapuram,Tambaram.
186	8/10/2020	Bioearth	TN 22 AW 4731	12620	S.Balakrishnan, VarathaRajapuram,Tambaram.
187	8/10/2020	Bioearth	TN 22 AW 4731	12100	S.Balakrishnan, VarathaRajapuram,Tambaram.
188	8/10/2020	Bioearth	TN 22 AW 4731	13480	S.Balakrishnan, VarathaRajapuram,Tambaram.
189	8/10/2020	Bioearth	TN 22 AW 4731	14130	S.Balakrishnan, VarathaRajapuram,Tambaram.
190	8/10/2020	Bioearth	TN 22 AW 4731	11720	S.Balakrishnan, VarathaRajapuram,Tambaram.
191	8/10/2020	Bioearth	TN 22 AW 4731	11460	S.Balakrishnan, VarathaRajapuram,Tambaram.
192	8/10/2020	Bioearth	TN 22 AW 4731	11950	S.Balakrishnan, VarathaRajapuram,Tambaram.

193	8/10/2020	Bioearth	TN 22 AW 4731	11600	S.Balakrishnan, VarathaRajapuram,Tambaram.
194	8/10/2020	Bioearth	TN 22 AW 4731	12280	S.Balakrishnan, VarathaRajapuram,Tambaram.
195	8/10/2020	Bioearth	TN 22 AW 4731	13710	S.Balakrishnan, VarathaRajapuram,Tambaram.
196	9/10/2020	Bioearth	TN 11 H 1523	11830	S.Balakrishnan, VarathaRajapuram,Tambaram.
197	9/10/2020	Bioearth	TN 54 B 5259	11260	S.Balakrishnan, VarathaRajapuram,Tambaram.
198	9/10/2020	Bioearth	TN 11 H 1523	12310	S.Balakrishnan, VarathaRajapuram,Tambaram.
199	9/10/2020	Bioearth	TN 54 B 5259	11620	S.Balakrishnan, VarathaRajapuram,Tambaram.
200	9/10/2020	Bioearth	TN 11 H 1523	12910	S.Balakrishnan, VarathaRajapuram,Tambaram.
201	9/10/2020	Bioearth	TN 54 B 5259	12100	S.Balakrishnan, VarathaRajapuram,Tambaram.
202	9/10/2020	Bioearth	TN 11 H 1523	11740	S.Balakrishnan, VarathaRajapuram,Tambaram.
203	9/10/2020	Bioearth	TN 54 B 5259	11300	S.Balakrishnan, VarathaRajapuram,Tambaram.
204	9/10/2020	Bioearth	TN 11 H 1523	12290	S.Balakrishnan, VarathaRajapuram,Tambaram.
205	9/10/2020	Bioearth	TN 54 B 5259	11570	S.Balakrishnan, VarathaRajapuram,Tambaram.
206	9/10/2020	Bioearth	TN 11 H 1523	12420	S.Balakrishnan, VarathaRajapuram,Tambaram.
207	9/10/2020	Bioearth	TN 54 B 5259	11850	S.Balakrishnan, VarathaRajapuram,Tambaram.
208	9/10/2020	Bioearth	TN 11 H 1523	12110	S.Balakrishnan, VarathaRajapuram,Tambaram.
209	9/10/2020	Bioearth	TN 54 B 5259	11590	S.Balakrishnan, VarathaRajapuram,Tambaram.
210	9/10/2020	Bioearth	TN 11 H 1523	12760	S.Balakrishnan, VarathaRajapuram,Tambaram.
211	9/10/2020	Bioearth	TN 54 B 5259	11120	S.Balakrishnan, VarathaRajapuram,Tambaram.
212	9/10/2020	Bioearth	TN 11 H 1523	12680	S.Balakrishnan, VarathaRajapuram,Tambaram.
213	9/10/2020	Bioearth	TN 54 B 5259	11920	S.Balakrishnan, VarathaRajapuram,Tambaram.
214	9/10/2020	Bioearth	TN 11 H 1523	12340	S.Balakrishnan, VarathaRajapuram,Tambaram.
215	9/10/2020	Bioearth	TN 54 B 5259	11770	S.Balakrishnan, VarathaRajapuram,Tambaram.
216	9/10/2020	Bioearth	TN 11 H 1523	12480	S.Balakrishnan, VarathaRajapuram,Tambaram.

217	9/10/2020	Bioearth	TN 54 B 5259	12140	S.Balakrishnan, VarathaRajapuram,Tambaram.
218	9/10/2020	Bioearth	TN 11 H 1523	12660	S.Balakrishnan, VarathaRajapuram,Tambaram.
219	9/10/2020	Bioearth	TN 54 B 5259	11420	S.Balakrishnan, VarathaRajapuram,Tambaram.
220	9/10/2020	Bioearth	TN 11 H 1523	12130	S.Balakrishnan, VarathaRajapuram,Tambaram.
221	9/10/2020	Bioearth	TN 54 B 5259	11420	S.Balakrishnan, VarathaRajapuram,Tambaram.
222	25/01/2021	Bioearth	TN 20 BA 9765	12320	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
223	25/01/2021	Bioearth	TN 20 BE 0714	12710	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
224	25/01/2021	Bioearth	TN 20 BA 9765	13120	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
225	25/01/2021	Bioearth	TN 20 BE 0714	13700	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
226	25/01/2021	Bioearth	TN 20 BA 9765	12900	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
227	25/01/2021	Bioearth	TN 20 BE 0714	11890	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
228	25/01/2021	Bioearth	TN 20 BA 9765	12250	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
229	02/02/2021	Bioearth	TN 20 BA 9765	11690	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
230	02/02/2021	Bioearth	TN 20 BE 0714	10860	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
231	02/02/2021	Bioearth	TN 20 BA 9765	10510	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
232	02/02/2021	Bioearth	TN 20 BE 0714	10640	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
233	02/02/2021	Bioearth	TN 20 BA 9765	11780	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
234	02/02/2021	Bioearth	TN 20 BE 0714	11350	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
235	13/02/2021	Bioearth	TN 20 BA 9765	13100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
236	13/02/2021	Bioearth	TN 20 BE 0714	12470	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
237	13/02/2021	Bioearth	TN 20 BA 9765	13510	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
238	13/02/2021	Bioearth	TN 20 BE 0714	11570	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
239	13/02/2021	Bioearth	TN 20 BA 9765	12280	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
240	13/02/2021	Bioearth	TN 20 BE 0714	12730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

241	21/02/2021	Bioearth	TN 11 H 1523	12120	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
242	21/02/2021	Bioearth	TN 22 AW 4731	31600	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
243	21/02/2021	Bioearth	TN 11 H 1523	13270	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
244	21/02/2021	Bioearth	TN 22 AW 4731	12920	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
245	21/02/2021	Bioearth	TN 11 H 1523	12700	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
246	28/02/2021	Bioearth	TN 22 AW 4731	10940	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
247	28/02/2021	Bioearth	TN 11 H 1523	11620	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
248	28/02/2021	Bioearth	TN 22 AW 4731	12390	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
249	28/02/2021	Bioearth	TN 11 H 1523	13610	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
250	28/02/2021	Bioearth	TN 22 AW 4731	11780	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
251	28/02/2021	Bioearth	TN 11 H 1523	12100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
252	28/02/2021	Bioearth	TN 22 AW 4731	12960	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
253	02/03/2021	Bioearth	TN 22 AW 4731	12380	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
254	02/03/2021	Bioearth	TN 11 H 1523	12820	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
255	02/03/2021	Bioearth	TN 22 AW 4731	13010	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
256	02/03/2021	Bioearth	TN 11 H 1523	13290	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
257	07/03/2021	Bioearth	TN 20 BE 0714	13740	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
258	07/03/2021	Bioearth	TN 22 AW 4731	13170	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
259	07/03/2021	Bioearth	TN 11 H 1523	12950	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
260	07/03/2021	Bioearth	TN 20 BE 0714	12910	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
261	07/03/2021	Bioearth	TN 22 AW 4731	12460	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
262	07/03/2021	Bioearth	TN 11 H 1523	12720	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
263	07/03/2021	Bioearth	TN 20 BE 0714	13530	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
264	07/03/2021	Bioearth	TN 22 AW 4731	13470	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

265	07/03/2021	Bioearth	TN 11 H 1523	10860	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
266	07/03/2021	Bioearth	TN 20 BE 0714	11320	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
267	14/03/2021	Bioearth	TN 22 AW 4731	12090	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
268	14/03/2021	Bioearth	TN 54 B 5259	11770	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
269	14/03/2021	Bioearth	TN 22 AW 4731	11330	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
270	14/03/2021	Bioearth	TN 54 B 5259	12260	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
271	14/03/2021	Bioearth	TN 22 AW 4731	11950	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
272	14/03/2021	Bioearth	TN 54 B 5259	12040	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
273	14/03/2021	Bioearth	TN 22 AW 4731	11690	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
274	14/03/2021	Bioearth	TN 54 B 5259	11590	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
275	20/03/2021	Bioearth	TN 22 AW 4731	11470	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
276	20/03/2021	Bioearth	TN 54 B 5259	12680	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
277	20/03/2021	Bioearth	TN 22 AW 4731	11670	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
278	20/03/2021	Bioearth	TN 22 AW 4731	10800	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
279	20/03/2021	Bioearth	TN 54 B 5259	12600	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
280	26/03/2021	Bioearth	TN 22 AW 4731	12270	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
281	26/03/2021	Bioearth	TN 54 B 5259	12210	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
282	26/03/2021	Bioearth	TN 22 AW 4731	10370	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
283	26/03/2021	Bioearth	TN 22 AW 4731	12740	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
284	26/03/2021	Bioearth	TN 54 B 5259	12480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
285	26/03/2021	Bioearth	TN 22 AW 4731	12150	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
286	26/03/2021	Bioearth	TN 54 B 5259	11860	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
287	29/03/2021	Bioearth	TN 20 BA 9765	11480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
288	29/03/2021	Bioearth	TN 20 BE 0714	12960	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

289	29/03/2021	Bioearth	TN 20 BA 9765	12270	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
290	29/03/2021	Bioearth	TN 20 BE 0714	12730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
291	29/03/2021	Bioearth	TN 20 BA 9765	12080	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
292	29/03/2021	Bioearth	TN 20 BE 0714	12410	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
293	29/03/2021	Bioearth	TN 20 BA 9765	11300	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
294	29/03/2021	Bioearth	TN 20 BE 0714	11940	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
295	10/04/2021	Bioearth	TN 54 B 5259	12770	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
296	10/04/2021	Bioearth	TN 11 H 1523	11470	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
297	10/04/2021	Bioearth	TN 54 B 5259	11770	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
298	10/04/2021	Bioearth	TN 11 H 1523	11970	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
299	10/04/2021	Bioearth	TN 54 B 5259	12270	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
300	10/04/2021	Bioearth	TN 11 H 1523	12230	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
301	10/04/2021	Bioearth	TN 54 B 5259	12210	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
302	10/04/2021	Bioearth	TN 22 AW 4731	10370	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
303	10/04/2021	Bioearth	TN 54 B 5259	13090	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
304	10/04/2021	Bioearth	TN 11H 1523	11620	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
305	10/04/2021	Bioearth	TN 54 B 5259	13010	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
306	10/04/2021	Bioearth	TN 11 H 1523	11090	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
307	18/04/2021	Bioearth	TN 20 BA 9765	10820	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
308	18/04/2021	Bioearth	TN 22 AW 4731	12680	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
309	18/04/2021	Bioearth	TN 11 H 1523	11190	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
310	18/04/2021	Bioearth	TN 20 BA 9765	12820	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
311	18/04/2021	Bioearth	TN 22 AW 4731	11400	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
312	18/04/2021	Bioearth	TN 11 H 1523	12750	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

313	18/04/2021	Bioearth	TN 20 BA 9765	11330	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
314	18/04/2021	Bioearth	TN 22 AW 4731	13060	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
315	18/04/2021	Bioearth	TN 11 H 1523	11480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
316	18/04/2021	Bioearth	TN 20 BA 9765	12350	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
317	26/04/2021	Bioearth	TN 11 H 1523	10420	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
318	26/04/2021	Bioearth	TN 54 B 5259	12560	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
319	26/04/2021	Bioearth	TN 11 H 1523	11150	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
320	26/04/2021	Bioearth	TN 54 B 5259	12400	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
321	26/04/2021	Bioearth	TN 11 H 1523	11500	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
322	26/04/2021	Bioearth	TN 54 B 5259	12160	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
323	08/05/2021	Bioearth	TN 20 BE 0714	10900	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
324	08/05/2021	Bioearth	TN 11 H 1523	11120	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
325	08/05/2021	Bioearth	TN 22 AW 4731	12690	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
326	08/05/2021	Bioearth	TN 20 BE 0714	10870	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
327	08/05/2021	Bioearth	TN 11 H 1523	12370	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
328	08/05/2021	Bioearth	TN 22 AW 4731	13530	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
329	08/05/2021	Bioearth	TN 20 BE 0714	12420	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
330	08/05/2021	Bioearth	TN 11 H 1523	11900	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
331	08/05/2021	Bioearth	TN 22 AW 4731	11360	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
332	08/05/2021	Bioearth	TN 20 BE 0714	10710	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
333	08/05/2021	Bioearth	TN 11 H 1523	10140	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
334	08/05/2021	Bioearth	TN 22 AW 4731	11790	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
335	08/05/2021	Bioearth	TN 20 BE 0714	12820	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
336	17/05/2021	Bioearth	TN 54 B 5259	10760	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

337	17/05/2021	Bioearth	TN 22 AW 4731	12180	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
338	17/05/2021	Bioearth	TN 54 B 5259	11750	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
339	17/05/2021	Bioearth	TN 22 AW 4731	11620	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
340	17/05/2021	Bioearth	TN 54 B 5259	11010	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
341	17/05/2021	Bioearth	TN 22 AW 4731	11390	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
342	17/05/2021	Bioearth	TN 54 B 5259	10600	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
343	17/05/2021	Bioearth	TN 22 AW 4731	11250	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
344	17/05/2021	Bioearth	TN 54 B 5259	11840	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
345	17/05/2021	Bioearth	TN 22 AW 4731	11140	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
346	18/05/2021	Bioearth	TN 54 B 5259	11810	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
347	18/05/2021	Bioearth	TN 22 AW 4731	12380	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
348	18/05/2021	Bioearth	TN 54 B 5259	12220	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
349	18/05/2021	Bioearth	TN 22 AW 4731	11450	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
350	18/05/2021	Bioearth	TN 54 B 5259	11730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
351	18/05/2021	Bioearth	TN 22 AW 4731	11190	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
352	18/05/2021	Bioearth	TN 54 B 5259	10770	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
353	18/05/2021	Bioearth	TN 22 AW 4731	10510	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
354	18/05/2021	Bioearth	TN 54 B 5259	12460	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
355	18/05/2021	Bioearth	TN 22 AW 4731	119130	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
356	18/05/2021	Bioearth	TN 54 B 5259	10000	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
357	18/05/2021	Bioearth	TN 22 AW 4731	10220	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
358	18/05/2021	Bioearth	TN 54 B 5259	10480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
359	30/05/2021	Bioearth	TN 20 BA 9765	11670	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
360	30/05/2021	Bioearth	TN 20 BE 0714	11420	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

361	30/05/2021	Bioearth	TN 20 BA 9765	11960	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
362	30/05/2021	Bioearth	TN 20 BE 0714	10710	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
363	30/05/2021	Bioearth	TN 20 BA 9765	11480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
364	30/05/2021	Bioearth	TN 20 BE 0714	12750	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
365	30/05/2021	Bioearth	TN 20 BA 9765	12900	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
366	31/05/2021	Bioearth	TN 54 B 5259	11840	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
367	31/05/2021	Bioearth	TN 11 H 1523	12620	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
368	31/05/2021	Bioearth	TN 20 BE 0714	12100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
369	31/05/2021	Bioearth	TN 54 B 5259	11480	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
370	31/05/2021	Bioearth	TN 11 H 1523	11120	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
371	31/05/2021	Bioearth	TN 20 BE 0714	10970	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
372	31/05/2021	Bioearth	TN 54 B 5259	11460	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
373	31/05/2021	Bioearth	TN 11 H 1523	11950	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
374	31/05/2021	Bioearth	TN 20 BE 0714	11600	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
375	31/05/2021	Bioearth	TN 54 B 5259	10610	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
376	10/06/2021	Bioearth	TN 22 AW 4731	11260	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
377	10/06/2021	Bioearth	TN 54 B 5259	10360	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
378	10/06/2021	Bioearth	TN 22 AW 4731	11620	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
379	10/06/2021	Bioearth	TN 54 B 5259	12910	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
380	10/06/2021	Bioearth	TN 22 AW 4731	12100	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
381	10/06/2021	Bioearth	TN 54 B 5259	11470	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
382	10/06/2021	Bioearth	TN 22 AW 4731	12300	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
383	10/06/2021	Bioearth	TN 54 B 5259	11290	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
384	19/06/2021	Bioearth	TN 54 B 5259	10570	S.Ragothamman, Anna Salai KavulBajar, Chennai-74

385	19/06/2021	Bioearth	TN 22 AW 4731	11420	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
386	19/06/2021	Bioearth	TN 22 AW 4731	10850	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
387	19/06/2021	Bioearth	TN 22 AW 4731	10210	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
388	19/06/2021	Bioearth	TN 22 AW 4731	12590	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
389	19/06/2021	Bioearth	TN 22 AW 4731	11740	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
390	19/06/2021	Bioearth	TN 54 B 5259	10120	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
391	19/06/2021	Bioearth	TN 22 AW 4731	11690	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
392	19/06/2021	Bioearth	TN 54 B 5259	10820	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
393	19/06/2021	Bioearth	TN 22 AW 4731	11430	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
394	20/06/2021	Bioearth	TN 54 B 5259	11410	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
395	20/06/2021	Bioearth	TN 22 AW 4731	10650	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
396	20/06/2021	Bioearth	TN 54 B 5259	10240	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
397	20/06/2021	Bioearth	TN 20 BE 0714	10970	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
398	20/06/2021	Bioearth	TN 54 B 5259	11460	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
399	20/06/2021	Bioearth	TN 11 H 1523	11950	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
400	20/06/2021	Bioearth	TN 20 BE 0714	11600	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
401	30/06/2021	Bioearth	TN 11 H 1523	12040	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
402	30/06/2021	Bioearth	TN 20 BE 0714	11830	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
403	30/06/2021	Bioearth	TN 22 AW 4731	11260	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
404	30/06/2021	Bioearth	TN 54 B 5259	10360	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
405	30/06/2021	Bioearth	TN 22 AW 4731	11620	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
406	30/06/2021	Bioearth	TN 54 B 5259	12830	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
407	30/06/2021	Bioearth	TN 22 AW 4731	12740	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
408	30/06/2021	Bioearth	TN 54 B 5259	12370	S.Ragothamman, Anna Salai KavulBajar, Chennai-74

409	30/06/2021	Bioearth	TN 22 AW 4731	12300	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
410	30/06/2021	Bioearth	TN 54 B 5259	11920	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
411	30/06/2021	Bioearth	TN 54 B 5259	11570	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
412	30/06/2021	Bioearth	TN 22 AW 4731	12420	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
413	01/07/2021	Bioearth	TN 22 AW 4731	11470	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
414	01/07/2021	Bioearth	TN 54 B 5259	11320	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
415	01/07/2021	Bioearth	TN 22 AW 4731	12090	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
416	01/07/2021	Bioearth	TN 54 B 5259	11280	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
417	01/07/2021	Bioearth	TN 22 AW 4731	12340	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
418	01/07/2021	Bioearth	TN 54 B 5259	11760	S.Ragothamman, Anna Salai KavulBajar, Chennai-74
419	01/07/2021	Bioearth	TN 22 AW 4731	12830	S.Ragothamman, Anna Salai KavulBajar, Chennai-74

S.NO	DATE	Item Name	VEHICLE NO	WEIGHT	Buyer name Land details
1	25/01/2021	Coarse soil	TN 20 BE 0714	12730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
2	25/01/2021	Coarse soil	TN 20 BA 9765	12420	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
3	25/01/2021	Coarse soil	TN 20 BE 0714	10750	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
4	02/02/2021	Coarse soil	TN 20 BA 9765	12100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
5	02/02/2021	Coarse soil	TN 20 BE 0714	12080	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
6	21/02/2021	Coarse soil	TN 22 AW 4731	12810	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
7	21/02/2021	Coarse soil	TN 11 H 1523	11890	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
8	21/02/2021	Coarse soil	TN 22 AW 4731	13100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

9	21/02/2021	Coarse soil	TN 11 H 1523	13410	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
10	28/02/2021	Coarse soil	TN 11 H 1523	11850	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
11	28/02/2021	Coarse soil	TN 22 AW 4731	13130	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
12	28/02/2021	Coarse soil	TN 11 H 1523	10570	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
13	07/03/2021	Coarse soil	TN 22 AW 4731	11440	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
14	07/03/2021	Coarse soil	TN 11 H 1523	11640	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
15	07/03/2021	Coarse soil	TN 20 BE 0714	12070	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
16	07/03/2021	Coarse soil	TN 22 AW 4731	12730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
17	14/03/2021	Coarse soil	TN 22 AW 4731	11200	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
18	14/03/2021	Coarse soil	TN 54 B 5259	11650	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
19	26/03/2021	Coarse soil	TN 22 AW 4731	11200	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
20	26/03/2021	Coarse soil	TN 54 B 5259	13170	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
21	29/03/2021	Coarse soil	TN 20 BA 9765	12550	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
22	29/03/2021	Coarse soil	TN 20 BE 0714	11030	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
23	10/04/2021	Coarse soil	TN 54 B 5259	12470	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
24	10/04/2021	Coarse soil	TN 11 H 1523	11100	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

25	10/04/2021	Coarse soil	TN 54 B 5259	12310	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
26	18/04/2021	Coarse soil	TN 22 AW 4731	10740	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
27	18/04/2021	Coarse soil	TN 11 H 1523	12120	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
28	26/04/2021	Coarse soil	TN 11 H 1523	10960	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
29	26/04/2021	Coarse soil	TN 54 B 5259	12910	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
30	26/04/2021	Coarse soil	TN 11 H 1523	11180	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
31	08/05/2021	Coarse soil	TN 11 H 1523	12350	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
32	08/05/2021	Coarse soil	TN 22 AW 4731	12730	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
33	08/05/2021	Coarse soil	TN 20 BE 0714	10910	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
34	08/05/2021	Coarse soil	TN 11 H 1523	11370	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
35	08/05/2021	Coarse soil	TN 22 AW 4731	11130	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
36	17/05/2021	Coarse soil	TN 54 B 5259	11300	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
37	17/05/2021	Coarse soil	TN 22 AW 4731	10580	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
38	18/05/2021	Coarse soil	TN 22 AW 4731	10370	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
39	18/05/2021	Coarse soil	TN 54 B 5259	11250	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
40	30/05/2021	Coarse soil	TN 20 BE 0714	12310	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

41	31/05/2021	Coarse soil	TN 11 H 1523	12040	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
42	31/05/2021	Coarse soil	TN 20 BE 0714	11830	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
43	19/06/2021	Coarse soil	TN 54 B 5259	10700	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
44	19/06/2021	Coarse soil	TN 22 AW 4731	11840	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
45	20/06/2021	Coarse soil	TN 54 B 5259	10610	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
46	30/06/2021	Coarse soil	TN 22 AW 4731	11820	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
47	30/06/2021	Coarse soil	TN 22 AW 4731	10710	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
48	30/06/2021	Coarse soil	TN 22 AW 4731	12950	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
49	01/07/2021	Coarse soil	TN 54 B 5259	12410	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
50	01/07/2021	Coarse soil	TN 22 AW 4731	10560	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74
51	01/07/2021	Coarse soil	TN 54 B 5259	8320	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74

S.no	Date	Item Name	Vehicle no	Weight (kg)	Buyer name details
1	15/06/2020	Stones	TN 54 B 5259	13310	Town panchayat land, Thiruneermalai Town Panchayat.
2	15/06/2020	Stones	TN 54 B 5259	13730	Town panchayat land, Thiruneermalai Town Panchayat.
3	19/06/2021	Stones	TN 22 AJ 7990	10910	P.Kutty Babu, Anna Salai KavulBajar, Chennai-74
4	19/06/2021	Stones	TN 22 AJ 7990	11100	P.Kutty Babu, Anna Salai KavulBajar, Chennai-75

5	19/06/2021	Stones	TN 22 AJ 7990	10860	P.Kutty Babu, Anna Salai KavulBajar, Chennai-76
6	19/06/2021	Stones	TN 22 AJ 7990	12740	P.Kutty Babu, Anna Salai KavulBajar, Chennai-77

SL.No	Date	Recovered fractions	Nett weight (kg)
1	21/12/2020	Hard plastics	150
2	30/01/2021	Hard plastics	90
3	22/02/2021	Hard plastics	135
4	24/04/2020	Hard plastics	128
5	20/05/2021	Hard plastics	83
6	19/06/2021	Hard plastics	56
7	30/01/2021	Fire woods	260
8	24/04/2021	Fire woods	210
9	27/05/2021	Fire woods	185
10	28/06/2021	Fire woods	155

S.no	Date	Item Name	Vehicle no	Weight (kg)	Buyer name
1	24/09/2020	Glass Bottles	TN 20 AD 7779	1450	M/s Siemon Traders, Arasankazhani, Chennai
2	17/06/2021	Glass Bottles	TN 09 CT 4358	4630	

S.no	Date	Item Name	Vehicle no	Weight (kg's)	Buyer name
1	21/03/2020	RDF	TN 22 AW 0439	10340	M/s Shrivi Green energy plant, Kurnool, Andhra pradesh
2	21/03/2020	RDF	TN 22 AW 0439	9910	
3	21/03/2020	RDF	TN 22 AW 0439	9880	
4	22/03/2020	RDF	TN 22 CB 3517	10710	
5	22/03/2020	RDF	TN 22 CB 3517	10140	
6	22/03/2020	RDF	TN 22 CB 3517	9780	
7	18/06/2020	RDF	TN 22 AW 0439	9760	
8	18/06/2020	RDF	TN 22 CB 3517	11310	
9	18/06/2020	RDF	TN 22 AW 0439	9900	
10	19/06/2020	RDF	TN 22 CB 3517	10220	
11	19/06/2020	RDF	TN 22 AW 0439	9860	
12	19/06/2020	RDF	TN 22 CB 3517	9980	
13	26/09/2020	RDF	TN 22 CB 3517	10650	
14	26/09/2020	RDF	TN 22 AW 0439	10080	
15	26/09/2020	RDF	TN 22 CB 3517	11320	
16	26/09/2020	RDF	TN 22 AW 0439	9840	
17	26/09/2020	RDF	TN 22 CB 3517	10490	
18	26/09/2020	RDF	TN 22 AW 0439	11640	
19	27/09/2020	RDF	TN 22 CB 3517	12370	
20	27/09/2020	RDF	TN 22 CB 3517	11700	
21	27/09/2020	RDF	TN 22 CB 3517	9420	
22	27/09/2020	RDF	TN 22 CB 3517	10590	
23	27/09/2020	RDF	TN 22 CB 3517	10140	
24	30/09/2020	RDF	TN 22 AW 0439	9110	M/s Shrivi Green energy plant, Kurnool, Andhra pradesh
25	30/09/2020	RDF	TN 22 CB 3517	10470	
26	30/09/2020	RDF	TN 22 CB 3517	10190	
27	30/09/2020	RDF	TN 22 AW 0439	11300	
28	30/09/2020	RDF	TN 22 CB 3517	11510	
29	30/09/2020	RDF	TN 22 AW 0439	10900	
30	31/09/2020	RDF	TN 22 AW 0439	11220	
31	31/09/2020	RDF	TN 22 AW 0439	11790	
32	31/09/2020	RDF	TN 22 AW 0439	10650	
33	31/09/2020	RDF	TN 22 AW 0439	10830	
34	3/10/2020	RDF	TN 22 CB 3517	10710	
35	3/10/2020	RDF	TN 22 CB 3517	10140	
36	3/10/2020	RDF	TN 22 CB 3517	9780	
37	28/10/2020	RDF	TN 22 AW 0439	9430	

38	28/10/2020	RDF	TN 22 CB 3517	10100	M/s Shrivi Green energy plant, Kurnool, Andhra pradesh
39	28/10/2020	RDF	TN 22 CB 3517	9820	
40	02/11/2020	RDF	TN 22 CB 3517	9740	
41	02/11/2020	RDF	TN 22 AW 0439	9790	
42	02/11/2020	RDF	TN 22 AW 0439	10580	
43	02/11/2020	RDF	TN 22 CB 3517	11000	
44	05/11/2020	RDF	TN 22 CB 3517	11080	
45	21/12/2020	RDF	TN 22 AW 0439	9670	
46	21/12/2020	RDF	TN 22 CB 3517	9960	
47	21/12/2020	RDF	TN 22 AW 0439	10070	
48	21/12/2020	RDF	TN 22 CB 3517	9740	
49	21/12/2020	RDF	TN 22 AW 0439	9820	
50	01/01/2021	RDF	TN 22 AW 0439	10350	
51	01/01/2021	RDF	TN 22 CB 3517	11170	
52	01/01/2021	RDF	TN 22 AW 0439	11060	
53	01/01/2021	RDF	TN 22 CB 3517	10780	
54	15/01/2021	RDF	TN 22 CB 3517	10490	
55	15/01/2021	RDF	TN 22 AW 0439	9860	
56	15/01/2021	RDF	TN 22 CB 3517	9340	
57	15/01/2021	RDF	TN 22 CB 3517	9610	
58	15/01/2021	RDF	TN 22 AW 0439	10630	
59	15/01/2021	RDF	TN 22 CB 3517	9720	
60	29/01/2021	RDF	TN 22 AW 0439	10370	
61	29/01/2021	RDF	TN 22 AW 0439	9430	
62	29/01/2021	RDF	TN 22 AW 0439	10200	
63	29/01/2021	RDF	TN 22 AW 0439	10780	
64	30/01/2021	RDF	TN 22 CB 3517	9580	
65	30/01/2021	RDF	TN 22 CB 3517	8900	
66	30/01/2021	RDF	TN 22 AW 0439	9310	
67	30/01/2021	RDF	TN 22 AW 0439	10490	
68	30/01/2021	RDF	TN 22 AW 0439	10170	
69	08/02/2021	RDF	TN 22 CB 3517	9900	
70	08/02/2021	RDF	TN 22 CB 3517	10110	
71	08/02/2021	RDF	TN 22 CB 3517	9860	
72	13/02/2021	RDF	TN 22 AW 0439	10760	
73	13/02/2021	RDF	TN 22 CB 3517	10380	
74	13/02/2021	RDF	TN 22 AW 0439	9900	
75	13/02/2021	RDF	TN 22 CB 3517	9490	
76	27/03/2021	RDF	TN 22 AW 0439	9860	

77	27/03/2021	RDF	TN 22 CB 3517	9980
78	27/03/2021	RDF	TN 22 CB 3517	10140
79	27/03/2021	RDF	TN 22 AW 0439	10650
80	27/03/2021	RDF	TN 22 AW 0439	10600
81	31/03/2021	RDF	TN 22 CB 3517	10380
82	31/03/2021	RDF	TN 22 AW 0439	10200
83	31/03/2021	RDF	TN 22 CB 3517	9320
84	31/03/2021	RDF	TN 22 CB 3517	9740
85	09/04/2021	RDF	TN 22 CB 3517	9770
86	09/04/2021	RDF	TN 22 AW 0439	9430
87	09/04/2021	RDF	TN 22 CB 3517	10370
88	09/04/2021	RDF	TN 22 AW 0439	10540
89	10/04/2021	RDF	TN 22 AW 0439	9610
90	10/04/2021	RDF	TN 22 AW 0439	9640
91	10/04/2021	RDF	TN 22 AW 0439	10480
92	10/04/2021	RDF	TN 22 CB 3517	10850
93	29/04/2021	RDF	TN 22 CB 3517	10910
94	29/04/2021	RDF	TN 22 CB 3517	9780
95	30/04/2021	RDF	TN 22 AW 0439	10810
96	30/04/2021	RDF	TN 22 AW 0439	9880
97	30/04/2021	RDF	TN 22 CB 3517	10710
98	30/04/2021	RDF	TN 22 CB 3517	10140
99	30/04/2021	RDF	TN 22 AW 0439	9760
100	09/05/2021	RDF	TN 22 CB 3517	9720
101	09/05/2021	RDF	TN 22 AW 0439	9390
102	09/05/2021	RDF	TN 22 CB 3517	8870
103	09/05/2021	RDF	TN 22 AW 0439	8800
104	09/05/2021	RDF	TN 22 CB 3517	9350
105	09/05/2021	RDF	TN 22 CB 3517	9190
106	09/05/2021	RDF	TN 22 AW 0439	10080
107	09/05/2021	RDF	TN 22 CB 3517	11320
108	25/05/2021	RDF	TN 22 AW 0439	10480
109	25/05/2021	RDF	TN 22 CB 3517	10090
110	25/05/2021	RDF	TN 22 AW 0439	10460
111	25/05/2021	RDF	TN 22 CB 3517	9870
112	25/05/2021	RDF	TN 22 CB 3517	10700
113	04/06/2021	RDF	TN 22 CB 3517	10740
114	04/06/2021	RDF	TN 22 CB 3517	10180
115	04/06/2021	RDF	TN 22 AW 0439	10300

M/s Shrivi Green  
energy plant, Kurnool,  
Andhra pradesh

M/s Shrivi Green  
energy plant, Kurnool,  
Andhra pradesh

116	04/06/2021	RDF	TN 22 CB 3517	10510	M/s Shrivi Green energy plant, Kurnool, Andhra pradesh
117	04/06/2021	RDF	TN 22 AW 0439	9900	
118	04/06/2021	RDF	TN 22 AW 0439	10220	
119	10/06/2021	RDF	TN 22 AW 0439	10790	
120	10/06/2021	RDF	TN 22 AW 0439	11000	
121	10/06/2021	RDF	TN 22 AW 0439	10830	
122	10/06/2021	RDF	TN 22 CB 3517	10010	
123	19/06/2021	RDF	TN 22 CB 3517	10410	
124	19/06/2021	RDF	TN 22 CB 3517	9870	
125	19/06/2021	RDF	TN 22 AW 0439	10430	
126	19/06/2021	RDF	TN 22 AW 0439	9680	
127	19/06/2021	RDF	TN 22 CB 3517	10170	
128	19/06/2021	RDF	TN 22 CB 3517	10410	
129	28/06/2021	RDF	TN 22 CB 3517	9870	
130	28/06/2021	RDF	TN 22 CB 3517	10120	
131	28/06/2021	RDF	TN 22 AW 0439	9680	
132	28/06/2021	RDF	TN 22 CB 3517	9810	
133	28/06/2021	RDF	TN 22 CB 3517	10550	
134	28/06/2021	RDF	TN 22 AW 0439	10170	
135	30/06/2021	RDF	TN 22 CB 3517	10710	
136	30/06/2021	RDF	TN 22 CB 3517	10390	
137	30/06/2021	RDF	TN 22 CB 3517	9930	
138	30/06/2021	RDF	TN 22 CB 3517	10920	
139	30/06/2021	RDF	TN 22 CB 3517	9120	

**Buyer details of all the recovered fractions disposed from Thiruneermalai Biomining Facility**

<b>Item name</b>	<b>Buyer name and disposal locations</b>	<b>Quantity Disposed (tons)</b>	<b>Cummulative quantity disposed (tons)</b>
<b>Bioearth</b>	G.Alexander, KasthuriBai Nagar, West Tambaram.	588.94	<b>5415</b>
	P.Kutty BABU, Anna Salai KavulBajar, Chennai-74	1966.3	
	S.Balakrishnan, VarathaRajapuram, Tambaram.	595.42	
	S.Ragothamman, Anna Salai KavulBajar, Chennai-74	509.38	
	T.Devadas, NO.14,Annai Meri Street, Kamarajaburam.	465.93	
	Town panchayat land, Thiruneermalai Town Panchayat,	1288.83	
<b>Coarse soil</b>	P.Kutty Babu, Anna Salai KavulBajar, Chennai-74	597.4	<b>597</b>
<b>Stones</b>	Town panchayat land, Thiruneermalai Town Panchayat & P.Kutty Babu, Anna Salai KavulBajar, Chennai-74	72.65	<b>73</b>
<b>Glass bottles</b>	M/s Siemon Traders, Arasankazhani, Chennai	6.08	<b>6</b>
<b>RDF</b>	M/s Shrivi green energy plant (Pyrolysis plant), Andhra pradesh	1422.113	<b>1422</b>

Approval letter given by Thiruneermalai town panchayat

பயோ ஂர்த் சாயில் வாங்கியதற்கான கடிதம்

தேதி : 17/06/2020

அனுப்புநர் :

செயல் அலுவலர் அவர்கள்  
திருநீர்மலை பேரூராட்சி  
செங்கல்பட்டு மாவட்டம்  
திருநீர்மலை.

பெறுநர் :

ALLWIN DUMPYARD SEGREGATION  
No.2, THIRUVALLUVAR STREET,  
M.G.R NAGAR,  
CHENNAI - 600 078.

பொருள் : திருநீர்மலை பேரூராட்சி உரக்கிடங்கில் இருந்து  
பயோ - ஂர்த் சாயில் (BIO EARTH SOIL) - சம்மந்தமாக

ஐயா,

திருநீர்மலை பேரூராட்சியில் இயங்கி வரும் உரக்கிடங்கில் இருந்து பயோ -  
ஂர்த் சாயில் (BIO EARTH SOIL) வண்டிகளில் இலவசமாக வாங்கியுள்ளீன். வாங்கிய பயோ  
- ஂர்த் சாயில் (BIO EARTH SOIL) திருநீர்மலை பேரூராட்சி இடத்தில் தாழ்வான பகுதியில்  
பயன்படுத்தியுள்ளீன்.

வாங்கிய வண்டிகளின் எண்ணிக்கை : 49

நன்றி

செயல் அலுவலர்  
திருநீர்மலை பேரூராட்சி

For ALLWIN DUMPYARD SEGREGATION

Proprietor

Approval letter given by Thiruneermalai town panchayat

பயோ ள்த் சாயில் வாங்கியதற்கான கடிதம்

தேதி : 09 / 10 / 2020

அனுப்புநர் :

செயல் அலுவலர் அவர்கள்  
திருநீர்மலை பேரூராட்சி  
செங்கல்பட்டு மாவட்டம்  
திருநீர்மலை.

பெறுநர் :

ALLWIN DUMPYARD SEGREGATION  
No.2, THIRUVALLUVAR STREET,  
M.G.R NAGAR,  
CHENNAI - 600 078.

பொருள் : திருநீர்மலை பேரூராட்சி உரக்கிடங்கில் இருந்து

பயோ - ள்த் சாயில் (BIO EARTH SOIL) - சம்மந்தமாக

ஐயா,

திருநீர்மலை பேரூராட்சியில் இயங்கி வரும் உரக்கிடங்கில் இருந்து பயோ - ள்த் சாயில் (BIO EARTH SOIL) வண்டிகளில் இலவசமாக வாங்கியுள்ளேன். வாங்கிய பயோ - ள்த் சாயில் (BIO EARTH SOIL) திருநீர்மலை பேரூராட்சி இடத்தில் தாழ்வான பகுதியில் பயன்படுத்தியுள்ளேன்.

வாங்கிய வண்டிகளின் எண்ணிக்கை : 41

நன்றி

செயல் அலுவலர்

திருநீர்மலை பேரூராட்சி

For ALLWIN DUMPYARD SEGREGATION

  
Proprietor

Receipt of Acceptance given by Mr. T. Devadoss, Kamarajapuram

பயோ எர்த் சாயில் வாங்கியதற்கான கடிதம்

தேதி : 17/06/2020

அனுப்புநர்: T. தேவதாஸ்

NO: 1A, அன்னை கோபுரம்,

சூரியநகர்.

பெறுநர்:

ALLWIN DUMPYARD SEGREGATION  
NO 2: THIRUVALLUVAR STREET,  
M.G.R NAGAR  
CHENNAI - 600078

பொருள்: திருநீர்மலை சிறப்பு நிலை பேரூராட்சி உரக்கிடங்கில் இருந்து  
பயோ - எர்த் சாயில் (BIO EARTH SOIL)- சம்மந்தமாக

ஐயா,

திருநீர்மலை சிறப்பு நிலை பேரூராட்சியில் இயங்கி வரும்  
உரக்கிடங்கில் இருந்து பயோ-எர்த் சாயில் (BIO -EARTH SOIL) வண்டிகளில்  
இலவசமாக வாங்கியுள்ளேன். வாங்கிய பயோ -எர்த் சாயிலை (BIO -  
EARTH SOIL) என்னுடைய சொந்த இடத்தில் தாழ்வான பகுதியில்  
பயன்படுத்தியுள்ளேன்.

வாங்கிய வண்டிகளின் எண்ணிக்கை : 27

நன்றி

T. தேவதாஸ்

இப்படிக்கு  
தங்கள் உண்மையுள்ள

For ALLWIN DUMPYARD SEGREGATION

S. Elumalai  
Proprietor

Receipt of Acceptance given by Mr. S. Balakrishnan, Tambaram

பயோ எர்த் சாயில் வாங்கியதற்கான கடிதம்

தேதி : 6/10/2020

அனுப்புநர்:

ச. பாலகிருஷ்ணன் .  
சிவசெலக் புரூடரிஸ்  
2. சாங்கி கானல் உரகூடியாடு  
கூடுபாடு . சாங்கி - 45

பெறுநர்:

ALLWIN DUMPYARD SEGREGATION  
NO 2: THIRUVALLUVAR STREET,  
M.G.R NAGAR  
CHENNAI - 600078

பொருள்: திருநீர்மலை சிறப்பு நிலை பேரூராட்சி உரக்கிடங்கில் இருந்து  
பயோ - எர்த் சாயில் (BIO EARTH SOIL) - சம்மந்தமாக

ஐயா,

திருநீர்மலை சிறப்பு நிலை பேரூராட்சியில் இயங்கி வரும்  
உரக்கிடங்கில் இருந்து பயோ-எர்த் சாயில் (BIO -EARTH SOIL) வண்டிகளில்  
இலவசமாக வாங்கியுள்ளேன். வாங்கிய பயோ -எர்த் சாயிலை (BIO -  
EARTH SOIL) என்னுடைய சொந்த இடத்தில் தாழ்வான பகுதியில்  
பயன்படுத்தியுள்ளேன்.

சுடிவ எண் 564/1A2  
வாங்கிய வண்டிகளின் எண்ணிக்கை : 49

நன்றி

இப்படிக்கு  
தங்கள் உண்மையுள்ள

For ALLWIN DUMPYARD SEGREGATION

S. Eln. Dhanu  
Proprietor

  
S. Balakrishnan,  
7444040427

Receipt of Acceptance given by Mr. G. Alexander, West Tambaram

பயோ எர்த் சாயில் வாங்கியதற்கான கடிதம்

தேதி : 07/02/2022

அனுப்புநர்:

சு. அலெக்சாண்டர்  
H8 டம்பாயர்ட் சிஹப்பு நிலை  
பேரூராட்சி  
West Tambaram

பெறுநர்:

ALLWIN DUMPYARD SEGREGATION  
NO 2: THIRUVALLUVAR STREET,  
M.G.R NAGAR  
CHENNAI - 600078

பொருள்: திருநீர்மலை சிறப்பு நிலை பேரூராட்சி உரக்கிடங்கில் இருந்து  
பயோ - எர்த் சாயில் (BIO EARTH SOIL) - சம்மந்தமாக

ஐயா,

திருநீர்மலை சிறப்பு நிலை பேரூராட்சியில் இயங்கி வரும்  
உரக்கிடங்கில் இருந்து பயோ-எர்த் சாயில் (BIO -EARTH SOIL) வண்டிகளில்  
இலவசமாக வாங்கியுள்ளேன். வாங்கிய பயோ -எர்த் சாயிலை (BIO -  
EARTH SOIL) என்னுடைய சொந்த இடத்தில் தாழ்வான பகுதியில்  
பயன்படுத்தியுள்ளேன்.

சு. அலெக்சாண்டர் 238/13B  
வாங்கிய வண்டிகளின் எண்ணிக்கை : 43

நன்றி

சு. அலெக்சாண்டர்  
இப்படிக்கு  
தங்கள் உண்மையுள்ள

For ALLWIN DUMPYARD SEGREGATION

S. Alexander  
Proprietor

Receipt of Acceptance given by Mr. S. Ragothaman, Kavul Bajar, Chennai

பயோ எர்த் சாயில் வாங்கியதற்கான கடிதம்

அனுப்புநர்:

S. ரகுநாதன்,  
அண்ணாச்சாலை,  
சூரியநகர்,  
பெரும்புத்தூர் - 74.

தேதி: 01/07/2021

பெறுநர்:

ALLWIN DUMPYARD SEGREGATION  
No.2, THIRUVALLUVAR STREET,  
M.G.R NAGAR,  
CHENNAI - 600 078.

பொருள்: திருநீர்மலை பேரூராட்சி உரக்கிடங்கில் இருந்து மணல் (SOIL) - சம்மந்தமாக  
ஐயா,

திருநீர்மலை பேரூராட்சியில் இயங்கி வரும் உரக்கிடங்கில் இருந்து மணல்  
(SOIL) வண்டிகளில் இலவசமாக வாங்கியுள்ளேன். வாங்கிய மணல் (SOIL) எனது  
இடத்தில் தாழ்வான பகுதியில் பயன்படுத்தியுள்ளேன்.

சர்வே எண்: 78-1

வாங்கிய வண்டிகளின் எண்ணிக்கை: 53

மொத்த எடை:

நன்றி

S. Ragothaman

For ALLWIN DUMPYARD SEGREGATION

S. Ragothaman  
Proprietor

**Receipt of Acceptance given by Mr. P. Kutti babu, Kavul Bajar, Chennai**

பயோ எர்த் சாயில் வாங்கியதற்கான கடிதம்

அனுப்புநர்:

P. குட்டிப்பாபு,  
அண்ணாச்சி நாயர்,  
கிஷோர்,  
சென்னை - 74.

தேதி: 31/05/2021

பெறுநர்:

ALLWIN DUMPYARD SEGREGATION  
No.2, THIRUVALLUVAR STREET,  
M.G.R NAGAR,  
CHENNAI - 600 078.

பொருள்: திருநீர்மலை பேரூராட்சி உரக்கிடங்கில் இருந்து மணல் (SOIL) - சம்மந்தமாக  
ஐயா,

திருநீர்மலை பேரூராட்சியில் இயங்கி வரும் உரக்கிடங்கில் இருந்து மணல்  
(SOIL) வண்டிகளில் இலவசமாக வாங்கியுள்ளேன். வாங்கிய மணல் (SOIL) எனது  
இடத்தில் தாழ்வான பகுதியில் பயன்படுத்தியுள்ளேன்.

சர்வே எண்: 25-1C

வாங்கிய வண்டிகளின் எண்ணிக்கை: 125

மொத்த எடை:

நன்றி  


For ALLWIN DUMPYARD SEGREGATION

  
Proprietor



**Representative weigh bridge bill submitted by the concessionaire**

Vehicle No. வண்டி எண்.	10129	30/05/2021
Wt. Charges கடிகாரக் கட்டணம்	TN20BA9765	08:12:55 AM
Material பொருள்	70	
Gross Wt. மொத்த எடை.	SOIL	
Tare Wt. வண்டி எடை.	8260	
Nett Wt. நீர் எடை.	19930	
Customer கையாள்	11670	
Customer Signature	SVT	For ARUNACHALAM WEIGH BRIDGE
5 Kgs. ACCURACY DAY & NIGHT SERVICE		
THANK YOU VISIT AGAIN		

SERIAL No. :	66560	02/03/2021
VEHICLE No. :	TN22AW4731	10:09:55 AM
WT. CHARGES :	70	
MATERIAL :	SOIL	
GROSS :	7840	
TARE :	20850	
NETT :	13010	
Customer :	SVT	For ARUNACHALAM WEIGH BRIDGE
THANK YOU		

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<b>WEIGHT CERTIFICATE</b>		
SERIAL No. :	67357	14/03/2021
VEHICLE No. :	TN22AW4731	01:37:55 PM
WT. CHARGES :	70	
MATERIAL :	SOIL	
GROSS :	7840	
TARE :	19530	
NETT :	11690	
Customer :	SVT	For ARUNACHALAM WEIGH BRIDGE

<b>Weighment Certificate</b>		
Serial No. வண்டி எண்.	68768	18/04/2021
Vehicle No. வண்டி எண்.	TN11H1523	09:45:56 AM
Wt. Charges கடிகாரக் கட்டணம்	70	
Material பொருள்	SOIL	
Gross Wt. மொத்த எடை.	9010	
Tare Wt. வண்டி எடை.	20200	
Nett Wt. நீர் எடை.	11190	
Customer :		

Vehicle No. :	1275 ID-674
Wt. Charges :	TN22AW0439
Material :	120.00
Gross :	11 LOAD
Tare :	21060 Kg
Nett :	10480 Kg
Container No. :	10580 Kg
Customer :	WELCOME
Customer Signature	SVT
For NIRMALA WEIGHING BRIDGE	

COMPUTERISED 100 TONNES WEIGH BRIDGE		
<b>Weighment Certificate</b>		
Serial No. :	1280 ID-679	
Vehicle No. :	TN22CB3517	
Wt. Charges :	120.00	
Material :	11 LOAD	
Gross :	22060 Kg	
Tare :	11060 Kg	
Nett :	11000 Kg	
Container No. :		
Customer :	WELCOME	

**Representative weigh bridge bill submitted by the concessionaire**

**Weight Certificate**

Serial No. :  
 Vehicle No. : 1574 ID-\*\*\*  
 Wt. Charges : TN22CB3517  
 Material : 120.00  
 Gross : 11 LOAD  
 Tare : 21440 Kg  
 Nett : 11060 Kg  
 Container No. : 10380 Kg

11:07:03  
13/02/2021

Serial No. :  
 Vehicle No. : 3352 ID-\*\*\*  
 Wt. Charges : TN22CB3517  
 Material : 120.00  
 Gross : 11 LOAD  
 Tare : 21230 Kg  
 Nett : 11060 Kg  
 Container No. : 10170 Kg  
 Customer : WELCOME

02:31:26  
10/06/2021

**Weight Certificate**

Serial No. : 71394  
 Vehicle No. : TN54B5259  
 Wt. Charges : 70  
 Material : SOIL  
 Gross Wt. : 8900  
 Tare Wt. : 20360  
 Nett Wt. : 11460  
 Customer :

20/06/2021  
01:15:45 PM

**Weight Certificate**

Serial No. : 70117  
 Vehicle No. : TN20BE0714  
 Wt. Charges : 70  
 Material : SOIL  
 Gross Wt. : 8600  
 Tare Wt. : 19510  
 Nett Wt. : 10910  
 Customer :

08/05/2021  
03:15:27 PM

**Weight Certificate**

Serial No. :  
 Vehicle No. : 1570 ID-\*\*\*  
 Wt. Charges : TN22AW0439  
 Material : 120.00  
 Gross : 11 LOAD  
 Tare : 21240 Kg  
 Nett : 10480 Kg  
 Container No. : 10760 Kg  
 Customer :

10:53:08  
13/02/2021

Service Road, Pammal, Chennai - 600 075.  
 Phone : 98840 90085 / 98412 00611  
**COMPUTERISED 80 TONNES PUBLIC WEIGH BRIDGE**

**Weight Certificate**

Serial No. : 70120  
 Vehicle No. : TN11H1523  
 Wt. Charges : 70  
 Material : SOIL  
 Gross Wt. : 9010  
 Tare Wt. : 20380  
 Nett Wt. :

08/05/2021  
04:30:16 PM

# MoU Between Allwin Dumpyard Segregation and Baby Bala Trading & Co Receipt of acceptance given by Shrivi Green Energy, Andhra Pradesh.



**SALES OF GOODS AGREEMENT**

This Agreement for the sale or free supply of Goods ("Agreement") made and effective is entered into at CHENNAI on this **21.06.2018**

**BETWEEN**

**ALLWIN DUMPYARD SEGREGATION** with its registered office at No.2, Thiruvalluvar Street, M.G.R Nagar, Chennai - 78.

**AND**

**BABY BALA TRADING CO.**, 49/149, Akash Nagar main road, Akash Nagar, Thandaram, Chennai - 600128, GSTIN - 33BZDPD3158H1ZP (hereinafter referred to as the **SHRIVI GREEN ENERGY** which expression shall include its successors and permitted assigns)

The seller and the Buyer shall hereinafter individually be referred to as "Parties".

13. The Seller and the Buyer agree that the Agreement expresses all of the agreements, understandings, promises, and covenants of the Parties and supersedes all prior and contemporaneous negotiations, understandings, and agreements, whether written or oral and no modification or alteration of the Agreement shall be valid, effective and binding on either Party, unless agreed by the Parties and evidenced in writing.
14. This agreement shall be valid till 31st March-2023 from the date of the Agreement unless extended further as per terms and condition mutually agreed between the parties.
15. Any dispute or difference arising out of this Contract shall be mutually discussed and we shall try to reach an amicable settlement within a period of thirty (30) days. If a consensus cannot be reached within this period, then the matter shall be referred legally at Coimbatore jurisdiction only.

IN WITNESS WHEREOF, the Parties have signed this Agreement through their authorized representatives on the date mentioned above.

Accepted for SELLER: *[Signature]* Proprietor  
Accepted for BUYER: *[Signature]* Proprietor

Signature of witness (SELLER): *[Signature]*  
Signature of witness (BUYER): *[Signature]*

2. Selling of items as mentioned in the "Refused Derived Fuel (RDF Plastic Solid Waste Management and Bio Mining Process Material)" of this agreement will be under the sole discretion of Seller to Buyer.
3. The rates of items at which Seller will be selling or not for sale to Buyer and the Buyer agreed to purchase is mentioned in "Refused Derived Fuel (RDF Plastic - Solid Waste Management And Bio Mining Process Material)" to this agreement which will be revised/ altered/changed under mutual agreement between both the parties as per the varying market rates/conditions and free supply.
4. The rates mentioned in "Refused Derived Fuel (RDF plastic - Solid Waste Management and Bio Mining Process Material)" to this agreement are exclusive of all taxes. Taxes will be charged as per actual and Government Norms. All segregated items are reject material only at present free supply.
5. The rate will be modified mutually agreed by Seller and Buyer subject to below mentioned terms and conditions.
6. Buyer has to buy the segregated items from Seller as per purchase order
7. Seller will raise invoice or delivery chellan on dispatch of material as per specified rates or not for sale and quantity dispatched which shall be acknowledged by the buyer.
8. Goods will be permitted to leave the Seller area only after proper documentation and inspection which should be signed by both Seller and Buyer representative.
9. Weighment of Buyer material will be carried out at Weighbridge installed at Seller site or at any authorized third-party weighbridge under the discretion of seller.

**SHRIVERMALAI TOWN PANCHAYAT**  
**Baby Bala Trading Co - Chennai - 128**

S.NO	DATE	VEHICAL NO	AMOUNT
1	21/03/2020	TN 22 AW 0439	10340
2	21/03/2020	TN 22 AW 0439	9910
3	21/03/2020	TN 22 AW 0439	9880
4	22/03/2020	TN 22 CB 3517	10710
5	22/03/2020	TN 22 CB 3517	10140
6	22/03/2020	TN 22 CB 3517	9780
7	18/06/2020	TN 22 AW 0439	9760
8	18/06/2020	TN 22 CB 3517	11310
9	18/06/2020	TN 22 AW 0439	9900
10	19/06/2020	TN 22 CB 3517	10220
11	19/06/2020	TN 22 AW 0439	9860
12	19/06/2020	TN 22 CB 3517	9980
13	26/09/2020	TN 22 CB 3517	10650
14	26/09/2020	TN 22 AW 0439	10080
15	26/09/2020	TN 22 CB 3517	11320
16	26/09/2020	TN 22 AW 0439	9840
17	26/09/2020	TN 22 CB 3517	10490
18	26/09/2020	TN 22 AW 0439	11640
19	27/09/2020	TN 22 CB 3517	12370
20	27/09/2020	TN 22 CB 3517	11700
21	27/09/2020	TN 22 CB 3517	9420
22	27/09/2020	TN 22 CB 3517	10590
23	27/09/2020	TN 22 CB 3517	10140
24	30/09/2020	TN 22 AW 0439	9110
25	30/09/2020	TN 22 CB 3517	10470
26	30/09/2020	TN 22 CB 3517	10190
27	30/09/2020	TN 22 AW 0439	11300
28	30/09/2020	TN 22 CB 3517	11510
29	30/09/2020	TN 22 AW 0439	10900
30	31/09/2020	TN 22 AW 0439	11220
31	31/09/2020	TN 22 AW 0439	11790
32	31/09/2020	TN 22 AW 0439	10650
33	31/09/2020	TN 22 AW 0439	10830

For BABY BALA TRADING Co.  
*[Signature]* Proprietor

For ALLWIN DUMPYARD SEGREGATION  
*[Signature]* Proprietor



To, Allwin Dumpyard Segregation, No.2 Thiruvalluvar Street, M.G.R Nagar, Chennai-600078 Tamilnadu.

21-06-2018

Dear Sir,

**Sub: Authorization Letter to clear plastic waste**

We authorize M/s BABYBALA TRADING CO, CHENNAI, to collect the waste materials of plastic from your plant for pyrolysis purpose. Invoice to be raised in favor of them. Their GST number 33BZDPD3158H1ZP.

Herewith we are endorsing our Andhra Pradesh Government pollution control board Certificate. Kindly do the needful.

Thanking you,  
Your Truly  
*[Signature]*  
Vijay Reddy,  
Purchase Manager,  
Shrivi Green Energy.

For ALLWIN DUMPYARD SEGREGATION  
*[Signature]* Proprietor

Sy no.192/1 chettamallapuram village, kallur mandal, Kurnool district, Andhra Pradesh-518003



To, Allwin Dumpyard Segregation, No.2 Thiruvalluvar Street, M.G.R Nagar, Chennai-600078 Tamilnadu.

26-10-2020

Dear Sir,

**Sub: Clearance Certificate of Waste plastic-RDF**  
**Ref: through Baby Bala Trading Co, Chennai**

This is to Certify that we had consumed 378.630MTs of RDF Waste plastic arise from your yard for our pyrolysis plant (Conversion of plastic to fuel) in Andhra Pradesh through "Baby Bala Trading Co, Chennai" from 21-03-2020 to 03-10-2020.

Thanking You,  
Yours Truly  
*[Signature]*  
Vijay Reddy,  
Purchase Manager,  
Shrivi Green Energy.

For ALLWIN DUMPYARD SEGREGATION  
*[Signature]* Proprietor

Sy no.192/1 chettamallapuram village, kallur mandal, Kurnool district, Andhra Pradesh-518003

**Receipt of acceptance given by Shriv Green Energy, Kurnool, Andhra Pradesh.**

 **SHRIVI GREEN ENERGY**

To,  
Allwin Dumpyard Segregation  
No.2 Thiruvalluvar Street,  
M.G.R Nagar, Chennai-600078  
Tamilnadu.

30-06-2021

Dear Sir

**Sub: Clearance Certificate of Waste plastic(RDF)**  
**Ref: -through Baby Bala Trading Co, Chennai**

This is to certify that we had consumed 1042.03MTs of waste RDF plastic for our pyrolysis plant (Conversion of plastic to fuel) in Andhra Pradesh through "Baby Bala Trading Co, Chennai between 28 oct 2020 to 30 jun 2021 from your work site: Solid waste dumping Yard, Thiruneermalai town Panchayath.

Thanking You,  
Yours Truly

  
Vijay Reddy,  
Purchase Manager,  
Shriv Green Energy.

Sy no.192/1 chettlamallapuram village, kallur mandal, Kurnool district, Andhra Pradesh-518003

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**Andhra Pradesh pollution control board Consent order for M/s Shriv Green Energy, Kurnool.**



**ANDHRA PRADESH POLLUTION CONTROL BOARD  
ZONAL OFFICE: KURNOOL  
1<sup>st</sup> Floor, Shankar Shopping Complex, Krishna Nagar Main Road**

Phone : 08518- 233619  
e-mail : jceezoknl@gmail.com

**Order.No. KNL-552/APPCB/ZO-KNL/CFO/2019-**

**Date:21.03.2020**

**AMENDMENT TO THE CONSENT ORDER**

**Sub:-** PCB – ZO – KNL –CFO - M/s. Shriv Green Energy, Sy.No.191/2, Chetla Mallapuram (V), Kallur (M), Kurnool District – Amendment to the Consent order –Issued – Reg.

- Ref:-**
1. CFO Order No. KNL-552/APPCB/ZO-KNL/CFO&HWM/2016, Dt.05.10.201
  2. Industry's representation dt. 13.03.2020
  3. RO, Kurnool Lr No.554/KNL/PCB-RO/KNL/CFO& HWA/2019-875, dt. 17.03.2020

\*\*\*\*\*

In the reference 1<sup>st</sup> cited, the Board has issued Consent for Operation (CFO) to M/s. Shriv Green Energy, Sy.No.191/2, Chetla Mallapuram (V), Kallur (M), Kurnool District with a validity period upto 31.07.2021 to produce Furnace oil – 10 MT/day and by-product Carbon ash -1.0 MT/day.

In the reference 2<sup>nd</sup> cited, the industry has requested the Board for amendment to the CFO order issued by the Board on 05.10.2016 for name change of product i.e. from Furnace oil to Furnace oil from waste plastics as mentioned in the CFE order dt. 19.06.2015.

The Board, after careful examination of representation of the industry hereby issues the following amendment to the CFO order issued vide reference 1<sup>st</sup> cited.

The product mentioned in the CFO order dated 05.10.2016 hereafter shall be read as follows:

Sl.No.	Products	Capacity
1.	Furnace Oil from waste plastics	10 MT/Day
<b>By – Products</b>		
2.	Carbon ash	1.0 MT/Day

All the other conditions mentioned in Schedule A, B and C of the CFO order issued by the Board vide order dated 05.10.2016 remain same.

**K Venkateswara** Digitally signed by K  
Venkateswara Rao  
Date: 2020.03.21 11:16:36 +05'30'  
**Rao**  
**JOINT CHIEF ENVIRONMENTAL ENGINEER**  
**ZONAL OFFICE, KURNOOL**

To  
M/s. Shriv Green Energy,  
Sy.No.191/2, Chetla Mallapuram (V),  
Kallur (M), Kurnool District

Copy to the Environmental Engineer, Regional Office, Kurnool for information.

## Bioearth test Results of Thiruneermalai town panchayat



CIN : U74999TN2008PTC067568

www.ctllabs.in  
www.foodenvironmenttesting.com

### TEST REPORT

<b>Report Number and date</b>	CTL/CH/N-6989/2020-21 & 26.10.2020		
<b>Sample Number</b>	N-6989/20-21		
<b>Customer Name &amp; Address</b>	M/s. Allwin Dump Yard Segregation, No.22/94, Annai Sathya Street, MGR Nagar, Chennai - 600 078.		
<b>SAMPLE DETAILS</b>			
<b>Sample Description By Customer</b>	Compost		
<b>Additional Information By Customer</b>	Sample Location: Thiruneermalai		
<b>Quantity Received</b>	1 Kg	<b>Sampled By</b>	Customer
<b>Date of Receipt</b>	17.10.2020	<b>Sample Condition</b>	Good & Received in Packed Condition
<b>Analysis Starting Date</b>	19.10.2020	<b>Analysis Completion Date</b>	24.10.2020

#### Test Results:

The above sample tested as received, and results are as follows:

S.No	PARAMETERS	TEST METHOD	UNITS	RESULTS	REQUIREMENTS*
1	pH	Schedule - IV, Part D(1) of FCO, 1985	-	7.4	6.5 - 7.5
2	Colour	Physical Observation	-	Black	Dark brown to black
3	Odour		-	Pungent	Absence of foul odour
4	Conductivity	Schedule - IV, Part D(4) of FCO, 1985	dsm <sup>-1</sup>	3.891	NMT 4.0
5	Moisture	Schedule - IV, Part D(2) of FCO, 1985	%	13.95	15.0 - 25.0
6	Bulk Density	Schedule - IV, Part D(3) of FCO, 1985	g/cm <sup>3</sup>	0.98	< 1.0
7	Particle Size	FAO Method	-	Complies	Minimum 90% material should pass through 4.0mm IS sieve
8	Total Nitrogen as N	Schedule - IV, Part D(6) of FCO, 1985	%	0.82	Min.0.8
9	Total Phosphate as P <sub>2</sub> O <sub>5</sub>	Schedule - IV, Part D(8) of FCO, 1985	%	0.48	Min.0.4
10	Total Potassium as K <sub>2</sub> O	Schedule - IV, Part D(9) of FCO, 1985	%	0.29	Min.0.4
11	C : N Ratio	Schedule - IV, Part D(7) of FCO, 1985	-	9.22	< 20
12	Total Organic Carbon	Schedule - IV, Part D(5) of FCO, 1985	%	7.56	Min.12.0
13	Arsenic as As	Schedule - IV, Part D(12) of FCO, 1985	mg/kg	BDL(DL:0.1)	Max.10.0
14	Mercury as Hg	Schedule - IV, Part D(11) of FCO, 1985	mg/kg	BDL(DL:0.2)	Max.0.15
15	Lead as Pb	Schedule - IV, Part D(10) of FCO, 1985	mg/kg	30.96	Max.100.0
16	Cadmium as Cd		mg/kg	BDL(DL:2.0)	Max.5.0
17	Chromium as Cr		mg/kg	102.4	Max.50.0
18	Copper as Cu		mg/kg	115.3	Max.300
19	Zinc as Zn		mg/kg	278.9	Max.1000
20	Nickel as Ni		mg/kg	59.8	Max.50.0
<b>Microbiology:</b>					
21	Pathogens	Schedule - IV, Part D(13) of FCO, 1985	Per g	Absent	Nil

BDL - Below Detection Limit; DL - Detection Limit; Min.-Minimum; Max.-Maximum; NMT - Not More Than;

\*As Per Biofertilizers and Organic Fertilizers in Fertilizer (Control) Order, 1985 [Schedule - IV (Part - A (1)) - Specifications of Organic Fertilizers]

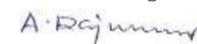
\*\*\*END OF REPORT\*\*\*

**For Chennai Testing Laboratory Pvt Ltd**

  
Authorised Signatory

**N. RAJENDRAKUMAR**  
Head - Quality & Microbiology Division  
(MICROBIOLOGY)

**For Chennai Testing Laboratory Pvt Ltd**

  
Authorised Signatory

**A. RAJKUMAR**  
Technical Manager  
(CHEMICAL)

Page 1 of 1

The Report shall not be used to malign, defame and for any malicious purpose.  
The Report is meant only for sole use of the addressee to promote his/her own business.

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