

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH NEW DELHI
ORIGINAL APPLICATION. NO. 199 OF 2014

IN THE MATTER OF:

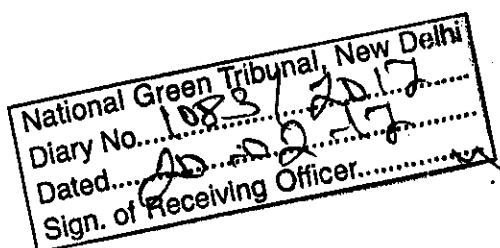
ALMITRA H. PATEL & ANR.....APPLICANT

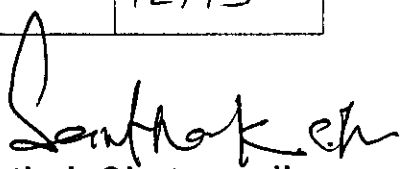
VERSUS

UNION OF INDIA & ORS.RESPONDENTS

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Sarthak Chaturvedi,
Advocate
Counsel for Andaman and Nicobar
17, Central Lane, IInd Floor,
Bengali Market,
New Delhi-110001
(M.) 9927103001

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH NEW DELHI
ORIGINAL APPLICATION. NO. 199 OF 2014

IN THE MATTER OF:

ALMITRA H. PATEL & ANR.....APPLICANT

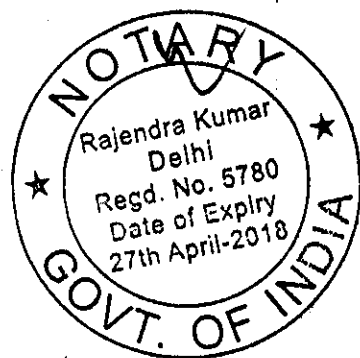
VERSUS

UNION OF INDIA& ORS.RESPONDENTS

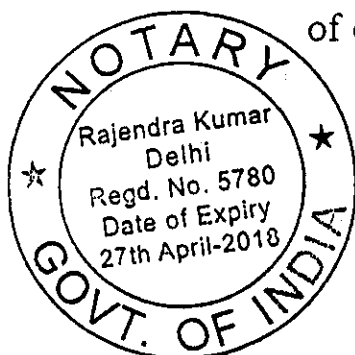
**REPLY AFFIDAVIT ON BEHALF OF (ANDAMAN AND NICOBAR
ADMINISTRATION)**

I, Kuldip Singh Thakur, S/o Shri Roshan Lal Thakur aged 47 years, working as Deputy Resident Commissioner having office at 12, Chanakyapuri, New Delhi do hereby solemnly affirm and state that I am conversant with the facts and circumstances from the records of the case.

1. That I am Deputy Resident Commissioner in Andaman and Nicobar Administration and thus I am authorized and competent to swear to this Affidavit on behalf of Andaman and Nicobar Administration.



2. That vide order dated 12.01.2017, this Hon'ble Tribunal directed issuance of Notice to show cause to all the State Governments/Union Territories as to why the Tribunal should not pass directions requiring authorities to strictly adhere to doctrine of sustainable development in its true spirit.
3. In the light of the aforesaid Order dated 12.01.2017, passed by the Hon'ble Tribunal in the instant matter, the present status of Port Blair Municipal Council (hereinafter referred as "PBMC") is as follows:
- a. It is submitted that the PBMC is doing collection and disposal of Municipal Solid Waste (MSW) from all the Municipal Wards by and transporting it to the earmark dumping/landfill site for disposal in layers by providing cover of earth in each layer. It is further submitted that no Municipal Solid Waste is dumped in anywhere in Municipal Area except the following:
- i. The Construction and Demolition (C&D) Wastes are used for filling of pot holes in roads and other low lying areas.
- ii. The Timber logs wastes are used as fuel in Burning Ghats.
- iii. Kitchen Wastes (Bio-degradable) are used for production of organic manure by vermin-composting.



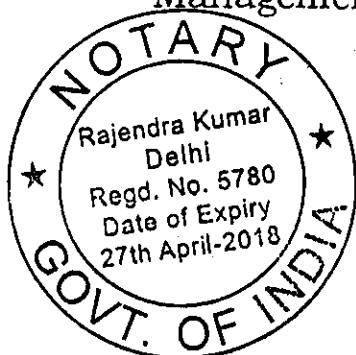
A copy of daily collection and transportation trip sheet, C&D Waste utilization register, collection and processing of Kitchen wastes/Bio-degradable wastes is attached hereto and marked as ANNEXURE-A/1

- 4. It is submitted that the PBMC has a dedicated salary head for the staffs of sanitary workers and their salaries are paid without any delay and default.

A copy of the monthly salary statement is attached hereto and marked as ANNEXURE-A/2.

- 5. It is further submitted that the Solid Waste Management, Bye Laws, 2016 has already been prepared by PBMC and approved by the competent Authority in the Administration. Presently, it is under the process of final notification. Further it is submitted here that the PBMC has also introduced the concept of **“Not in our Backyard”**, wastes throwing in public and other places has been considered as violation and specific provisions of penalty has been included in the PBMC Solid Wastes Management By-laws, 2016.

It is pertinent to mention here that every waste generator has been considered with the duties as prescribed in the Solid Waste Management Rules, 2016.



6. It is submitted that the provision for bulk generators to install their own sustainable processing units is also kept, and the violators will be penalized accordingly as per the Bye-Laws, 2016, if violated.

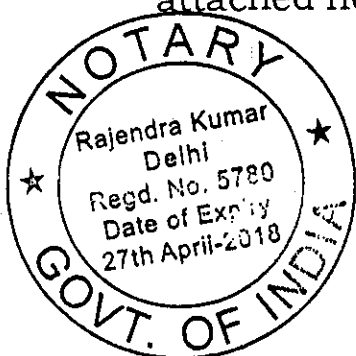
True copy of the PBMC Solid Waste Management Bye-Laws, 2016 is attached hereto and marked as **ANNEXURE-A/3**.

7. It is further submitted that the Andaman Public Works Department (APWD) has prepared a detailed project report for Sewerage System of Port Blair City which includes sewage treatment and disposal system, it is under the process of approval by the Ministry of Urban Development (MoUD).

True copy of the correspondence letter is attached hereto and marked as **ANNEXURE-A/4**.

8. That further, vide order dated 22.12.2016, this Hon'ble Tribunal directed to take immediate steps to comply with all the directions contained in the said judgement and submit a compliance report.

9. In the light of the aforesaid Order dated 22.12.2016, passed by the Hon'ble Tribunal in the instant matter, the present status and complinacé of Andaman & Nicobar Administration is attached hereto and marked as **ANNEXURE-A/5** (copy).



12697

10. In the light of the circumstances stated above, this Hon'ble Tribunal may be pleased to pass appropriate Order as deemed fit and proper and thus render justice.

Ph

DEPONENT

KULDIP SINGH THAKUR
Deputy Resident Commissioner
Andaman, & Nicobar Administration
12, Chanakyapuri, New Delhi-110021
Ph:-26871443 Fax:-26882116

VERIFICATION

Verified at New Delhi on this the 17th day of February, 2017

that the contents of the above affidavit are true and correct to the best of my knowledge and belief. No part of it is false and nothing material has been concealed there from.

Ph

DEPONENT

KULDIP SINGH THAKUR
Deputy Resident Commissioner
Andaman, & Nicobar Administration
12, Chanakyapuri, New Delhi-110021
Ph:-26871443 Fax:-26882116



ATTESTED

Rajendra Kumar
RAJENDRA KUMAR Ph. 9212491892
NOTARY, DELHI-R-5780 9899446209
GOVERNMENT OF INDIA
SUPREME COURT OF INDIA
COMPOUND, NEW DELHI
Register Pg./Sl. No.

17-02-2017

CERTIFIED THAT THE CONTENTS EXPLAINED TO THE DEPONENT EXECUTANT WHO IS SEEMED PERFECT TO UNDERSTAND & AFFIRMED DEPOSED BEFORE ME AT DELHI ON

17-02-2017

IDENTIFIED BY

IDENTIFY THE EXECUTANT/DEPONENT WHO HAS SIGNED IN MY PRESENCE

42/02/SWM
12/11/17

Garbage lifted from Ward No. 1 to 24 & D/Ground i.e on. 12.1.2017 (Thursday)

12698

Annexure - A/F

Sl. No	Ward no	Name of SI / Sr.SI	Work done by truck						Work done by dumper place						
			Truck No. (F.N)	(A.N)	No of trips performed (F.N)	(A.N)	Total no trips	Weight of garbage tonnage	Truck No. (F.N)	(A.N)	No of trips performed (F.N)	(A.N)	Total number of trips	Weight of garbage in tonnage (approx) (F.N)	(A.N)
1	1	Shri. Ragubhir Singh, Sanitary Inspector	AN-8810 P	Nil	02	Nil	02	3.5 Tons	176	Nil	01	Nil	-01	1200	Nil
2	..2	Shri. Ragubhir Singh, Sanitary Inspector	AN-3921 P	3971	02	01	03	5.5 Tons							
3	3	Shri. Amit Sanitary Inspector	AN-3085 P	5973,3085	02	01,01	04	10.0 Tons							
4	4	Shri. Pradeep Kr. Chowdhary Sanitary Inspector	AN-1594 D AN-6990 D	6990 1465	01 02	01,02	06	16.5 Tons							
5	5	Shri. Pradeep Kr. Chowdhary, Sanitary Inspector	AN-283 D AN-6287 P AN-483 D	283 1594 483	02,02 02	01,02	10	19.2 Tons							
6	6	Shri. Amit, Sanitary Inspector	AN-4697 P	4697	02	01	03	7.5 Tons							
7	7	Shri. Rudraiah, Sanitary Inspector	AN-5893 P	Nil	02	Nil	02	2.7 Tons							
8	8	Shri. Mangal Ch. Naskar, Sanitary Inspector	AN-3909 P	Nil	02	Nil	02	4.9 Tons							
9	9	Shri. L.Karuppan, Sanitary Inspector	AN-8672 D	8672	02	01	03	5.6 Tons							
10	10	Shri. Ramaiiah, Sanitary Inspector	AN-1191 P	1191	02	01	03	5.3 Tons							
11	11	Shri. Sukumar Chowdhury, Sanitary Inspector	AN-3558 P	Nil	02	Nil	02	3.6 Tons							
12	12	Shri. Samir CH Das Sanitary Inspector	AN-8621 P	Nil	02	Nil	02	3.2 Tons							
13	13	Shri. Shalendra Behari, Sanitary Inspector	AN-3307 P	3307	02	01	03	6.9 Tons							
14	14	Shri. Rudraiah, Sanitary Inspector	AN-5463 P	Nil	02	Nil	02	3.1 Tons							
15	15	Shri. Satyajit Naskar, Sanitary Inspector	AN-1922 P	Nil	02	Nil	02	3.0 Tons							
16	16	Shri. Satyajit Naskar, Sanitary Inspector	AN-3186 P	Nil	02	Nil	02	3.0 Tons							
17	17	Shri. Sudeep Singh, Sanitary Inspector	AN-5973 P	Nil	02	Nil	02	3.0 Tons							
18	18	Shri. Sudeep Singh, Sanitary Inspector	AN-3587 P	Nil	02	Nil	02	3.1 Tons							
19	19	Shri. Umran Ali, Sanitary Inspector	AN01A-4007 P AN-6680 P	3186,8810 6680	02 03	01 02,02	10	1.7 Tons							
20	20	Shri. Thomas Varghese, Sanitary Inspector	AN-1229 P	Nil	02	Nil	02	3.9 Tons							
21	21	Shri. Thomas Varghese, Sanitary Inspector	AN-4767 P	Nil	02	Nil	02	4.0 Tons							
22	22	Shri. Thomas Varghese, Sanitary Inspector	Nil	Nil							
23	23	Shri. Satish Kumar, Sanitary Inspector	AN-6271 P	Nil	02	Nil	02	3.2 Tons							
24	24	Shri. Satish Kumar, Sanitary Inspector	AN-1465 P	Nil	02	Nil	02	3.1 Tons							
18	Dumping Ground	Shri. Abdul Salim, Sr. Sanitary Inspector	In-Charge Garbage Squad												
	Total		27 trucks	15 trucks	54	19	73	125,500 Tons Approx	01	Nil	01	Nil	01	1,200	

Abstract:-
 Garbage lifted by trucks } 125,500 25 :- Pvt. Truck
 Garbage lifted dumper placers } 1,200 05 :- Dept. Truck
 } 126,700 27 :- Trucks

Secy. PBMC

Copy also forwarded for information and necessary action to:-

1. E.E(SWM), PBMC
 2. A.E(SW) III, PBMC

S.O, PBMC

12/11/17

Garbage lifted from Ward No. 1 to 24 & D/Ground i.e on 21.12.2016 (Wednesday)

12699

No	Ward no.	Name of S.I./Sr.S.I	Truck No.	Work done by truck				Weight of garbage in Tons Approx	Truck No.	Work done by dumper place							
				(F.N)	(A.N)	No of trips performed (F.N)	(A.N)			Total no trips	Weight of garbage in Tons	(F.N)	(A.N)	No of trips performed (F.N)	(A.N)	Total number of trips	Weight of garbage in Tons (approx) (F.N)
1	1	Shri. Ragubhir Singh, Sanitary Inspector	AN-3971 P	Nil	3971	01	Nil	01	01	1.9 Tons	176	Nil	01	Nil	01	1.200	Nil
2	2	Shri. Ragubhir Singh, Sanitary Inspector	Nil	Nil	Nil	Nil	Nil	01	01	1.9 Tons	Nil	Nil	01	Nil	01	Nil	Nil
3	3	Shri. Amit Sanitary Inspector	AN-3085 P	5973	Nil	02	01	03	03	7.5 Tons	Nil	Nil	01	Nil	01	Nil	Nil
4	4	Shri. Pradeep Kr. Chowdhary Sanitary Inspector	AN-1594 D AN-6990 D	1594 6990	02	02	01	06	06	16.2 Tons	Nil	Nil	01	Nil	01	Nil	Nil
5	5	Shri. Pradeep Kr. Chowdhary, Sanitary Inspector	AN-283, 8830 AN-483 D	6271,283 4007	02,02	02,02	01,01	09	09	17.4 Tons	Nil	Nil	01	Nil	01	Nil	Nil
6	6	Shri. Amit, Sanitary Inspector	AN-4697 P	4697	02	01	01	03	03	7.5 Tons	Nil	Nil	01	Nil	01	Nil	Nil
7	7	Shri. Rudraiah, Sanitary Inspector	AN-6287 P	Nil	Nil	02	Nil	02	02	2.7 Tons	Nil	Nil	01	Nil	01	Nil	Nil
8	8	Shri. Mangal CH, Naskar, Sanitary Inspector	AN-3909 P	Nil	Nil	02	Nil	02	02	5.0 Tons	Nil	Nil	01	Nil	01	Nil	Nil
9	9	Shri. L.Karuppan, Sanitary Inspector	AN-288 D	3186 288	02	01	01	04	04	7.5 Tons	Nil	Nil	01	Nil	01	Nil	Nil
10	10	Shri. Ramiah, Sanitary Inspector	AN-1191 P	1191	02	01	01	03	03	5.9 Tons	Nil	Nil	01	Nil	01	Nil	Nil
11	11	Shri. Sukumar Chowdhury, Sanitary Inspector	AN-3558 P	3558	02	01	01	03	03	5.3 Tons	Nil	Nil	01	Nil	01	Nil	Nil
12	12	Shri. Samir CH Das Sanitary Inspector	AN-3684 P	Nil	Nil	02	Nil	02	02	3.6 Tons	Nil	Nil	01	Nil	01	Nil	Nil
13	13	Shri. Shailendra Behari, Sanitary Inspector	AN-3307 P	3307	02	01	01	03	03	8.1 Tons	Nil	Nil	01	Nil	01	Nil	Nil
14	14	Shri. Rudraiah, Sanitary Inspector	Nil	AN-6287 P	Nil	01	01	02	02	1.5 Tons	Nil	Nil	01	Nil	01	Nil	Nil
15	15	Shri. Satyajit Naskar, Sanitary Inspector	AN-1922 P	Nil	Nil	02	Nil	02	02	3.2 Tons	Nil	Nil	01	Nil	01	Nil	Nil
16	16	Shri. Satyajit Naskar, Sanitary Inspector	AN-3186 P	Nil	Nil	02	Nil	02	02	3.2 Tons	Nil	Nil	01	Nil	01	Nil	Nil
17	17	Shri. Sudeep Singh, Sanitary Inspector	AN-5973 P	5973	02	01	01	03	03	4.5 Tons	Nil	Nil	01	Nil	01	Nil	Nil
18	18	Shri. Sudeep Singh, Sanitary Inspector	AN-4007 P	Nil	Nil	02	Nil	02	02	3.0 Tons	Nil	Nil	01	Nil	01	Nil	Nil
19	19	Shri. Umran Ali, Sanitary Inspector	AN-6680 P	AN-6680	02	01	01	03	03	5.3 Tons	Nil	Nil	01	Nil	01	Nil	Nil
20	20	Shri. Thomas Varghese, Sanitary Inspector	AN-1229 P	1229 P	03	01	01	03	03	7.7 Tons	Nil	Nil	01	Nil	01	Nil	Nil
21	21	Shri. Thomas Varghese, Sanitary Inspector	AN-4767 P	4767	02	01	01	03	03	5.9 Tons	Nil	Nil	01	Nil	01	Nil	Nil
22	22	Shri. Thomas Varghese, Sanitary Inspector	Nil	Nil	02	01	01	03	03	5.9 Tons	Nil	Nil	01	Nil	01	Nil	Nil
23	23	Shri. Satish Kumar, Sanitary Inspector	AN-6271 P	Nil	Nil	02	Nil	02	02	2.9 Tons	Nil	Nil	01	Nil	01	Nil	Nil
24	24	Shri. Satish Kumar, Sanitary Inspector	AN-1465 P	Nil	Nil	02	Nil	02	02	3.1 Tons	Nil	Nil	01	Nil	01	Nil	Nil
18	Dumping Ground	Shri. Abdul Salim, Sr. Sanitary Inspector	In-Charge Garbage Squad	24 trucks	18 trucks	48	18	66	66	130.900 Tons Approx	01	Nil	01	Nil	01	1.200	Nil
	Total																

Abstract:-
 Garbage lifted by trucks } 130.900 Pvt. Truck
 Garbage lifted dumper placers } 1.200 :- Dept. Truck
 } 132.100 :- Trucks

Secy, PBMC

Copy also forwarded for information and necessary action to:-

- 1. EE (SWM), PBMC
- 2. AE (SWM), PBMC

S.O, PBMC
 21/12/16

Garbage lifted from Ward No. 1 to 24 & D/Ground i.e on 31.12.2016 (Saturday)

12700

Sl. No	Ward no.	Name of S.I./Sr.S.I	Work done by truck						Work done by dumper place							
			Truck No. (F.N)	(A.N)	No of trips performed (F.N)	(A.N)	Total no trips	Weight of garbage tonnage	Truck No. (F.N)	(A.N)	No of trips performed (F.N)	(A.N)	Total number of trips	Weight of garbage in (F.N)	(A.N)	
1	1	Shri. Ragubhir Singh, Sanitary Inspector	AN-3971 P	Nil	02	Nil	02	02	3.4 Tons	176	Nil	01	Nil	01	1.100	Nil
2	2	Shri. Ragubhir Singh, Sanitary Inspector	AN-5463,5973 P AN-3971,8810	6287,8810	02,02,02	01	01	08	6.8 Tons							
3	3	Shri. Amit Sanitary Inspector	AN-3085 P	3971,3085	02	01,01	04	10.0 Tons								
4	4	Shri. Pradeep Kr. Chowdhary Sanitary Inspector	AN-1594 D	3186,1594	02	01,01	04	10.9 Tons								
5	5	Shri. Pradeep Kr. Chowdhary, Sanitary Inspector	AN-283 D AN-6287 P AN-287,483 D	283,287 6680,483	02,01 02,02	01,01 01,01	11	20.9 Tons								
6	6	Shri. Amit, Sanitary Inspector	AN-4697 P	4697	02	01	03	7.5 Tons								
7	7	Shri. Rudraiah, Sanitary Inspector	AN-5993 P	Nil	02	Nil	02	2.5 Tons								
8	8	Shri. Mangal Ch. Naskar, Sanitary Inspector	AN-3909 P	Nil	02	Nil	02	5.0 Tons								
9	9	Shri. L. Karuppan, Sanitary Inspector	AN-288 D	288	01	01	03	3.9 Tons								
10	10	Shri. Ramaiiah, Sanitary Inspector	AN-1191 P	1191	02	01	03	5.3 Tons								
11	11	Shri. Sukumar Chowdhury, Sanitary Inspector	AN-3558 P	Nil	02	Nil	02	3.6 Tons								
12	12	Shri. Samir CH Das Sanitary Inspector	AN-8621 P	4007	02	01	03	8.0 Tons								
13	13	Shri. Shailendra Behari, Sanitary Inspector	AN-4007 P	Nil	02	Nil	02	3.4 Tons								
14	14	Shri. Rudraiah, Sanitary Inspector	AN-5463 P	Nil	02	Nil	02	3.1 Tons								
15	15	Shri. Satyajit Naskar, Sanitary Inspector	AN-1922 P	Nil	02	Nil	02	3.2 Tons								
16	16	Shri. Satyajit Naskar, Sanitary Inspector	AN-3186 P	Nil	02	Nil	02	3.2 Tons								
17	17	Shri. Sudeep Singh, Sanitary Inspector	AN-5973 P	Nil	02	Nil	02	3.1 Tons								
18	18	Shri. Sudeep Singh, Sanitary Inspector	AN-3587 P	Nil	02	Nil	02	3.0 Tons								
19	19	Shri. Umran Ali, Sanitary Inspector	AN-6680 P	6680	02	01	03	5.3 Tons								
20	20	Shri. Thomas Varghese, Sanitary Inspector	AN-1229 P	Nil	02	Nil	02	3.9 Tons								
21	21	Shri. Thomas Varghese, Sanitary Inspector	AN-4757 P	4757	02	01	03	5.9 Tons								
22	22	Shri. Thomas Varghese, Sanitary Inspector	Nil													
23	23	Shri. Satish Kumar, Sanitary Inspector	AN-6271 P	Nil	02	Nil	02	3.1 Tons								
24	24	Shri. Satish Kumar, Sanitary Inspector	AN-1465 P	Nil	02	Nil	02	3.0 Tons								
18	18	Shri. Abdul Salim, Sr. Sanitary Inspector In-Charge Garbage Squad														
		Total	28 trucks	16 trucks	54	16	70	128,000 Tons Approx	01	Nil	01	Nil	01	1.100	1	

Abstract:-
 Garbage lifted by trucks } 128,000
 Garbage lifted dumper placers } 1.100
 } 129,100
 23 :- Pvt. Truck
 05 :- Dept. Truck
 28 :- Trucks

Secy. PBMIC

Copy also forwarded for information and necessary action to:-

EE (SWM), PBMIC
 AE (SWM), PBMIC

(Signature)

S.O, PBMIC

(Signature)



12701

नगरपालिका परिषद् का कार्यालय
OFFICE OF THE MUNICIPAL COUNCIL
पोर्ट ब्लेयर
PORT BLAIR

F.No:-04/EE/WW/SWM/MC/15-16/42

Dated: 11/03/2015

CIRCULAR

In order to implement the Notification for Solid Waste Management Bye-Laws by MoEF. All section incharges (JE's & SI's) are hence forth directed to hand over the C & D Waste to JE-I, JE-II & JE-III (Road Works) for the utilization of ^(C & D) ~~there~~ Waste in Running & Maintenance of Road or they are directed to use ^{that} ~~the~~ waste in filling of Low lying area. ~~There~~ Waste can be ~~stand~~ ^{stand} and utilized as & when required.

Concerned Section in charges of Jr. Engineer (Road Works) are asked to maintain register for keeping the record regarding utilization of C&D Waste into R&M of Roads.

Received
11/3/15
JE-IV (RW)
Received
11/3/15
JE-I (RW)

Executive Engineer (RW/ SWM)
PBMC

Copy to:-

- 1). All SI's for information & necessary action.
- 2). All JE's for information & necessary action.
- 3). SO for information.
- 4). All AE's for information.

Received
11/3/15
JE-II (RW)

Received
11/3/15
JE-III (RW)

Received
11/3/15
JE-I (RW)

Received
11/3/15
JE-III (RW)

Received
11/3/15
JE-IV (RW)

Received
11/3/15
JE-I (RW)

Executive Engineer (RW/ SWM)
PBMC

(2) (1)

JE E (RW)

Certificate

To certify that the register of serially marked pages is being used as shown and is register for GAD work within the jurisdiction of Municipal Council

[Signature]
07/02/15

Executive Engineer (RW/SWM)
PBMC

Received

[Signature]
JE-E (RW/S)

[Signature]
11/3/15
JE-E (RW/S)

Received

[Signature]
JE-E (RW/S)

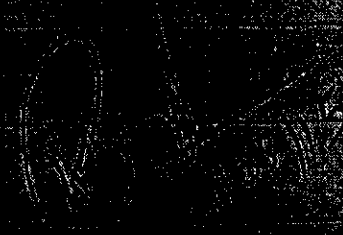
Executive Engineer (RW/ SWM)

PBMC

12703

CENTIMETER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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ESCU... (K...)

12706

CERTIFICATE

This is to certify that
has serially marked Page
a bag used as stock and
for C & D waste bag used
jurisdiction of Port Blair
Council.

register
(18) and
the Register
in the
municipal


12/03/15

12708

DATE

TIME

05/10/1953

10:00 AM
10:00 AM
10:00 AM

10:15 AM

10:15 AM
10:15 AM
10:15 AM
10:15 AM
10:15 AM

10:30 AM

10:30 AM
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10:30 AM
10:30 AM

10:45 AM

10:45 AM
10:45 AM
10:45 AM
10:45 AM

Handwritten notes and diagrams in the right margin, including circled numbers and illegible text.

12709

OK MEMO

There is a copy of the
report in the file and
pages 1 to 17 are being
used in the copy of the report
for the report on the
with the same copy of
report in the file.

12710

DATE	DESCRIPTION	AMOUNT	BALANCE
3/11/41	BANK OF AMERICA	100.00	
	CASH ON HAND	50.00	
	MAY 1941		
5/1/41	RECEIVED FROM	100.00	
	CASH ON HAND	50.00	
5/1/41	RECEIVED FROM	100.00	
	CASH ON HAND	50.00	

12711

The image shows a dark, high-contrast scan of a ledger page. The page is divided into a grid of approximately 10 columns and 20 rows. The grid lines are faint and difficult to discern against the dark background. There are some very faint, illegible handwritten markings scattered across the grid, possibly representing data entries. The overall appearance is that of a heavily underexposed or high-contrast scan of a document.

12712

Date	Particulars (of Record Recd) from ISSUED	Time	Balance
------	--	------	---------

SAD Waste

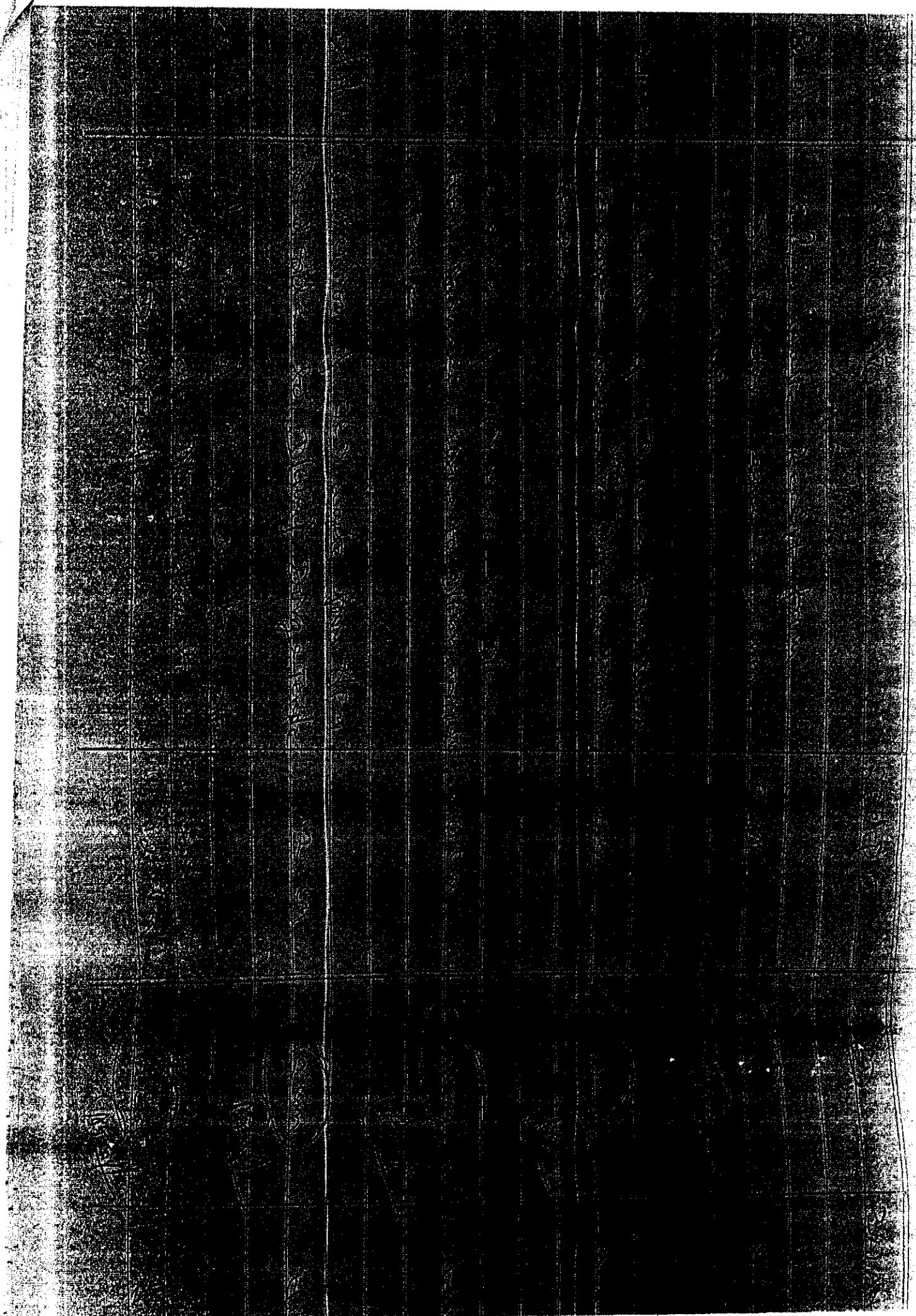
29/3/15	Recd from Huddle Lillypur Road at Huddle Ward NO. 2	10:00am	10.00m ³
---------	---	---------	---------------------

29/3/15	ISSUED to Lowkeying area near Teal House Anandeli for construction of parking area	10:00am	Nil
---------	--	---------	-----

10/07/15	SAD Waste Recd from local side Shoulder at B/Bud Road Ward NO. 3	6:00am	6.000m ³
----------	--	--------	---------------------

10/7/15	ISSUE to Lowkeying area near Teal House at H/Cat Parking area	10:00am	Nil
---------	---	---------	-----

12713



CERTIFICATE

This is to certify that the Register has serially marked Pages 1 to [redacted] and is being used as Stock and Issue Register for C&D waste being used within the jurisdiction of Port Blair Municipal Council.

Executive Engineer (W&SWM)
PBMC

12715

DATE	DESCRIPTION	AMOUNT	BALANCE	REMARK
18/7/15	[Illegible]	[Illegible]	[Illegible]	[Illegible]
18/7/15	[Illegible]	[Illegible]	[Illegible]	[Illegible]
19/8/15	[Illegible]	[Illegible]	[Illegible]	[Illegible]
19/8/15	[Illegible]	[Illegible]	[Illegible]	[Illegible]

12716

[The main body of the page is heavily obscured by a dark, grainy shadow, rendering the text illegible. Only faint, illegible markings are visible on the left side.]

12717



कृषि अधिकारी कार्यालय
OFFICE OF THE AGRICULTURE OFFICER
 नगरपालिका परिषद
MUNICIPAL COUNCIL
 पोर्टब्लेयर
PORT BLAIR

F.NO. 03 /A.O (H)/HW/MC/2017/ 59

DATED: 27 / 01 / 2017

टीप / NOTE


Compost generated from wet waste to the year 2016

Sl. No.	Month	Qty in Kg
1	January	1109
2	February	1489
3	March	1283
4	April	1449
5	May	2313
6	June	1698
7	July	1521
8	August	1588
9	September	1122
10	October	250
11	November	156
12	December	413
	Total	14391

Value of compost @ Rs. 15/- per kg

$$= 14391 \times 15 = 2,15,865/-$$

This is certified that Port Blair Municipal Council has not purchased organic compost for the year 2016 and this compost is used for the garden and parks and other green patches maintaining by the Port Blair Municipal Council.


 Agriculture Officer
 Municipal Council

12718

Part-2
2-2



पोर्टब्लेयर नगरपालिका का कार्यालय
OFFICE OF THE MUNICIPAL COUNCIL PORT BLAIR

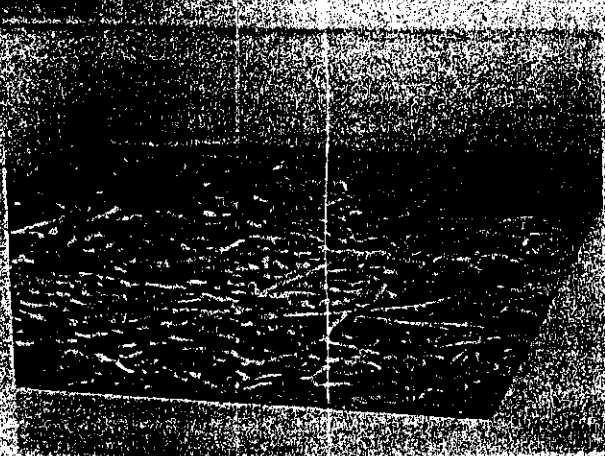
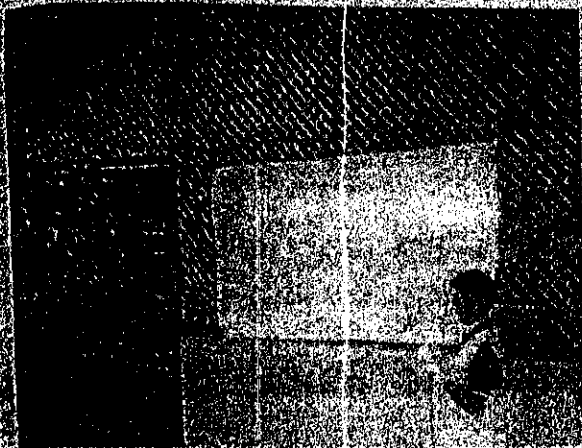
DECLARATION

This is to certify that PBMC has 02 nos of biodegradable compost yards (shedded closed type) which is being used to convert kitchen and other biodegradable waste for converting into organic manure for capacity of 12MT per day against the generation of mixed solid waste of approximately 115 MT per day.

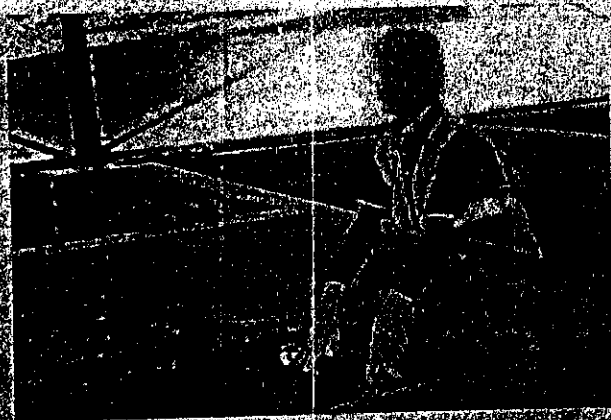
The quantity of bio-degradable waste generated daily is approximately 30-35% of the total waste that comes to around 38 MT per day hence 31% of bio-degradable waste are converted into organic manure through compost yards and other bio-degradable waste such as timber logs, coconut husk etc. which cannot be processed in compost yard are composted in open pit.

(Avinash Kumar Singh)
Executive Engineer (SWM)
PBMC
Executive Engineer (Works)
PBMC

12719



From the
Camp
1950
12719



classmate
Date _____
Page _____

TANK No	DATE	Weight in kg	From	Signature
1	18/12/15	198 kg	W.No-14	[Signature]
1	19/12/15	174 kg	W.No-14	[Signature]
1	20/12/15	218 kg	14	[Signature]
1	21/12/15	90 kg	W.No-15-16	[Signature]
1	22-12/15	351 kg	14	[Signature]
1	22/12/15	70+10=80	W.No-15-16	[Signature]
1	22/12/15	298 kg	W.No-14	[Signature]
1	23/12/15	70 kg	W.No-15-16	[Signature]
1	23/12/15	217.5 kg	W.No-14	[Signature]
1	24/12/15	544 kg	W.No-14	[Signature]
1	24/12/15	40 kg	W.No-15-16	[Signature]
1	25/12/15	195 kg	W.No-14	Mixing - 28-12-15
1	26/12/15	50 kg	W.No-15-16	1st spray 28-12-15
1	26/12/15	240 kg	W.No-14	2nd spray 12/1/16
1	27/12/15	145 kg	W.No-14	[Signature]
1	28/12/15	330 kg	W.No-14	Spray - 28/12/15
1	28/12/15	90 kg	W.No-15-16	3032 kg
2	29/12/15	218 kg	W.No-14	
2	29/12/15	50 kg	W.No-15-16	
2	30/12/15	230 kg	W.No-14	Mixing - 18-01-16
2	30/12/15	300 kg	W.No-15-16	1st spray - 25/01/16
2	31/12/15	185 kg	W.No-14	405 kg
2	1/1/16	222 kg	W.No-14	2nd spray - 04/01/16
2	1/1/16	50 kg	W.No-15-16	[Signature]
2	2/1/16	229 kg	W.No-14	
2	2/1/16	80 kg	W.No-15-16	
2	3/1/16	258 kg	W.No-14	

Date _____
 Page _____

5

Tank No.	Date	Weight in kg	Frame No.	Signature
8-	31/1/16	189 Kg	W.NO-14	
8-	31/1/16	30 Kg	W.NO-15-16	
8-	31/1/16	246 Kg	W.No-10	
8-	31/1/16	103 Kg	W.No-11	

1/2/16

1/2/16 = 30/2/15 158397003

8-	1/2/16	65 Kg	W.No-15	
8-	1/2/16	261 Kg	W.No-14	
8-	1/2/16	246 Kg	W.No-10	
9-	1/2/16	126 Kg	W.No-11	

2/2/16

9-	2/2/16	57 Kg	W.No-15	
9-	2/2/16	181 Kg	W.No-14	
9-	2/2/16	350 Kg	W.No-10	
9-	2/2/16	136 Kg	W.No-11	

3/2/16

9-	3/2/16	51 Kg	W.No-15	
9-	3/2/16	199 Kg	W.No-14	
9-	3/2/16	317 Kg	W.No-10	
9-	3/2/16	158 Kg	W.No-11	

4/2/16

9	4/2/16	50 Kg	W.No-15	
9	4/2/16	185 Kg	W.No-14	
9	4/2/16	156 Kg	W.No-11	
9	4/2/16	280 Kg	W.No-10	

2/2/16

Am
 TRUE COPY

Non - Plan Expenditure Statement for the month of November 2016

12923

Annexure - A/2
Rs. In lakhs

Head of Account	Budgeted fund Allocation	PROG EXP UPTO OCT 2016	EXP FOR NOV 2016	PROGRESSIVE UPTO NOV 2016	
ESTABLISHMENT AND ADMINISTRATION					
EAD-01	SALARIES / WAGES	995.90	626.86	80.92	707.78
EAD-02	TRAINING / TOUR FOR THE EMPLOYEES (T.E)	5.00	7.28	0.44	7.72
EAD-03	HONORARIUM TO EMPLOYEES	5.00	0.09		0.09
EAD-04	HONORARIUM TO COUNCILORS	45.00	29.72	4.20	33.92
EAD-05	TRAINING / TOUR TO ELECTED REPRESENTATIVES	5.00	0.46		0.46
EAD-06	MEDICAL REIMBURSEMENT	50.00	58.02	10.87	68.89
EAD-07	EXPENDITURE FOR MEETING / HOSPITALITY	10.00	6.13	1.05	7.18
EAD-08	PROCUREMENT OF STATIONARY & FURNITURE	50.00	15.68	0.12	15.80
EAD-09	PRINTING / ADVERTISEMENT ETC.	10.00	3.83	5.80	9.63
EAD-10	TELEPHONE / MOBILEPHONE	7.00	4.90	0.94	5.84
EAD-11	LIVERIES	5.00	0.00		0.00
EAD-12	LEGAL CHARGES / COURT FEE	4.00	3.91		3.91
EAD-13	SEMINAR, SPORTS AND GAMES	1.00	5.48		5.48
EAD-14	INFORMATION TECHNOLOGY/GOVERNANCE	10.00			
EAD-15	ELECTION	10.00			
EAD-16	INTEREST (GPF)	250.00			
	SUB TOTAL	1462.90	762.36	104.34	866.70
PENSION AND OTHER RETIREMENT BENEFIT					
PRB-01	PENSION AND OTHER RETIREMENT BENEFIT	1140.00	718.25	95.00	813.25
PRB-02	ARREARS TO PENSIONERS	15.00			
	SUB TOTAL	1155.00	718.25	95.00	813.25
REVENUE AND TAXATION					
ROT-01	SALARY / WAGES	343.00	194.81	26.29	221.10
ROT-02	REFUND OF REVENUE / TAX	25.00	0.15	6.29	6.44
ROT-03	SERVICE TAX	10.00	20.39	0.70	21.09
	SUB TOTAL	378.00	215.35	33.28	248.63
PUBLIC HEALTH AND SANITATION					
PHS-01	SALARY / WAGES	4466.00	2687.46	366.70	3054.16
PHS-02	PROCUREMENT OF SANITARY ARTICALS	60.00	12.67		12.67
PHS-03	SOLID WASTE MANAGEMENT	50.00	0.00		0.00
PHS-04	OTHER EXPENDITURE	10.00	1.47		1.47
	SUB TOTAL	4586.00	2701.60	366.70	3068.30

Expenditure Statement for Plan Schemes for the month of November 2016

12724

Rs. In lakhs

Scheme Name	Balance		Balance		Balance		Balance		Prog.	Exp	Progressive	Exp upto	Balance	Balance		Balance		Balance
	2016	2015	2016	2015	2016	2015	2016	2015						2016	2015	2016	2015	
Water Supply																		
Roads & Bridges																		
Tsunami																		
Urban Development																		
Providing Civic Amenities																		
Slum Improvement																		
Solid Waste Management																		
Information Technology																		
Development of Housing																		
Education & Social																		
Upgradation of Town Sanitation																		
Sub Total																		
JNNURM																		
SISRY																		
RAY																		

UIDSSMT

384.46 300.00

684.46 125.95 125.95 558.51

12225

Rs. in lakhs

Swatch Bharat Mission and Smart City Mission Expenditure for the month of November 2016

Scheme	Description	GIA Received 2015-16	Exp during the year 2015-16	Balance as on 31.10.16	Progressive Exp Upto Oct 2016	Exp for Nov 2016	Progressive Exp Upto Nov 2016	Balance as on 31.10.16
Swatch Bharat Mission								
	Solid Waste Management	6.48	9.00	6.48	0.00		0.00	6.48
SBM-01-02	C/o of Individual household & Community Toilets	5.51	1.00	5.51	3.70		3.70	1.81
SBM-01-03	Public awareness and IEC activities	0.97	0.63	0.34	0.70		0.70	0.00
SBM-01-04	Capacity building and A&OE	0.00	0.00	0.00	0.36		0.36	0.00
	Sub Total	6.48	0.63	6.48	4.76	0.00	4.76	6.48
Smart City Mission								
SCM-01-01	Consultancy & Workshop	2.00	6.00	2.00	2.19		2.19	0.00
SCM-01-02	Capacity building (Training & Exposure visit)	6.00	0.00	6.00	32.34	0.29	32.63	0.00
SCM-01-03	Pre-project activities citizen participation, documentation	2.00	0.00	2.00	0.00		0.00	2.00
SCM-01-04	Publicity and awareness	0.00	0.00	0.00	0.00		0.00	0.00
SCM-01-05	Misc. expenditure ie, office expenses	0.00	0.00	0.00	0.00		0.00	0.00
	Sub Total	110.00	2.56	107.44	34.53	0.29	34.82	72.62

Non - Plan Expenditure Statement for the month of December 2016

12726

Approved by
Rs. In lakhs

Head of Account		Budgeted fund Allocation	PROG EXP UPTO NOV 2016	EXP FOR DEC 2016	PROGRESSIVE UPTO DEC 2016
ESTABLISHMENT AND ADMINISTRATION					
EAD-01	SALARIES / WAGES	995.90	707.78	100.14	807.92
EAD-02	TRAINING / TOUR FOR THE EMPLOYEES (T/E)	5.00	7.72		7.72
EAD-03	HONORARIUM TO EMPLOYEES	5.00	0.09	0.70	0.79
EAD-04	HONORARIUM TO COUNCILORS	45.00	33.92	4.20	38.12
EAD-05	TRAINING / TOUR TO ELECTED REPRESENTATIVES	5.00	0.46	0.17	0.63
EAD-06	MEDICAL REIMBURSEMENT	50.00	68.89	9.60	78.49
EAD-07	EXPENDITURE FOR MEETING / HOSPITALITY	10.00	7.18	0.95	8.13
EAD-08	PROCUREMENT OF STATIONARY & FURNITURE	50.00	15.80	0.21	16.01
EAD-09	PRINTING / ADVERTISEMENT ETC	10.00	9.63	0.05	9.68
EAD-10	TELEPHONE / MOBILEPHONE	7.00	5.84	1.17	7.01
EAD-11	LIVERIES	5.00	0.00		
EAD-12	LEGAL CHARGES / COURT FEE	4.00	3.91		3.91
EAD-13	SEMINAR, SPORTS AND GAMES	1.00			
EAD-14	INFORMATION TECHNOLOGY/GOVERNANCE	10.00	5.48		5.48
EAD-15	ELECTION	10.00			
EAD-16	INTEREST (GPF)	250.00			
SUB TOTAL		1462.90	866.70	117.19	983.89
PENSION AND OTHER RETIREMENT BENEFIT					
PRB-01	PENSION AND OTHER RETIREMENT BENEFIT	1140.00	813.25	100.00	913.25
PRB-02	ARREARS TO PENSIONERS	15.00			
SUB TOTAL		1155.00	813.25	100.00	913.25
REVENUE AND DIVISION					
OT-01	SALARY / WAGES	343.00	221.10	26.02	247.12
OT-02	REFUND OF REVENUE / TAX	25.00	6.44	7.53	13.97
OT-03	SERVICE TAX	10.00	21.09		21.09
SUB TOTAL		378.00	248.63	33.55	282.18
PERIODIC PAY AND SUPERANNUATION					
PS-01	SALARY / WAGES	4466.00	3054.16	392.17	3446.33
PS-02	PROCUREMENT OF SANITARY ARTICALS	60.00	12.67	2.89	15.56
PS-03	SOLID WASTE MANAGEMENT	50.00	0.00		0.00
PS-04	OTHER EXPENDITURE	10.00	1.47		1.47
SUB TOTAL		4586.00	3068.30	395.06	3463.36

Non - Plan Expenditure Statement for the month of December 2016

12727

Rs. In

WTR		WATERSUPPLIES						
WTR-01	SALARY / WAGES	1042.50	831.80	114.66	946.46			
WTR-02	R & M OF WATER SUPPLY DIVISION	60.00	1.78		1.78			
WTR-03	WATER CHARGES PAYABLE TO APWD	180.00	105.00		105.00			
WTR-04	ARREARS OF WATER CHARGES PAYABLE TO APWD	0.00	0.00		0.00			
WTR-05	OTHER EXPENDITURE	10.00	0.00		0.00			
	SUB TOTAL	1292.50	938.58	114.66	1053.24			
MGT		MACHINERY AND TRANSPORT						
MCT-01	SALARY / WAGES	780.00	555.64	74.77	630.41			
MCT-02	FUEL CHARGES	120.00	74.03		74.03			
MCT-03	HIRING OF LIGHT VEHICLE	63.00	43.85	16.46	60.31			
MCT-04	HIRING OF HEAVY VEHICLE	150.00	74.87		74.87			
MCT-05	OTHER EXPENDITURE	10.00	12.51	6.12	18.63			
	SUB TOTAL	1123.00	760.90	97.35	858.25			
LTP		LIGHT AND POWER						
LTP-01	SALARY / WAGES	575.00	435.75	55.19	490.94			
LTP-02	ENERGY CHARGES PAYMENT	277.40	213.56	26.68	240.24			
LTP-03	RUNNING & MAINTENANCE AND PROCUREMENT	50.00	17.01	2.28	19.29			
LTP-04	OTHER EXPENDITURE	10.00	3.37	0.64	4.01			
	SUB TOTAL	912.40	669.69	84.79	754.48			
PGN		PUBLIC GARDEN						
PGN-01	SALARY / WAGES	345.00	263.67	32.80	296.47			
PGN-02	MAINTENANCE / DEVELOPMENT OF PARK	30.00	0.00	0.03	0.03			
PGN-03	OTHER EXPENDITURE	10.00	0.00		0.00			
	SUB TOTAL	385.00	263.67	32.83	296.50			
BSG		BURNING GHAT / SHEMSHAN GHAT						
BSG-01	SALARY / WAGES	3.30	0.00		0.00			
BSG-02	R & MAINT. OF B/GHAT ELECT. CREMATORIUM	20.00	1.00	5.50	6.50			
	SUB TOTAL	23.30	1.00	5.50	6.50			
LDS		LODGING HOUSE AND GUEST HOUSE AND OTHER ASSETS						
LDS-01	SALARY / WAGES	186.00	160.56	19.65	180.21			
LDS-02	R/MAINT OF LODGING, SHOPPING & OTHER ASSETS	50.00	9.87	20.00	29.87			
LDS-03	C/O REVENUE GENERATING ASSETS	50.00	0.00		0.00			
	SUB TOTAL	286.00	170.43	39.65	210.08			
EXE		PUBLIC WORKS (EXECUTION)						
EXE-01	SALARY / WAGES	2513.50	1907.67	233.70	2141.37			

12229

Rs. in lakhs

Swatch Bharat Mission and Smart City Mission Expenditure for the month of October 2016

Scheme	Description	GIA			Progressive Exp Upto Nov 2016	Exp for Dec 2016	Progressive Exp Upto Dec 2016	Balance as on 31.10.16
		Received during the year 2015-16	EXP during the year 2015-16	Balance as on 31.10.16				
Swatch Bharat Mission								
SBM-01-01	Solid Waste Management	0.00	1.00	6.48	0.00	0.00		
SBM-01-02	C/o of Individual household & Community Toilets	5.51	1.00	5.51	3.70	3.70		
SBM-01-03	Public awareness and IEC activities	1.48	0.62	1.86	0.70	0.70		
SBM-01-04	Capacity building and A&OE	0.46	0.30	1.56	0.36	0.36		
	Sub Total	13.25	3.02	15.41	4.76	4.76		
Smart City Mission								
SCM-01-01	Consultancy & Workshop	20.00	0.00	20.00	2.19	2.19		
SCM-01-02	Capacity building (Training & Exposure visit)	15.00	40.00	15.00	32.63	0.25	32.88	
SCM-01-03	Pre-project activities citizen participation, documentation	20.00	0.00	20.00	0.00	1.78	1.78	
SCM-01-04	Publicity and awareness	5.00	0.00	5.00	0.00	0.00		
SCM-01-05	Misc. expenditure ie., office expenses	20.00	2.56	22.56	0.00	0.00		
	Sub Total	110.00	2.56	107.44	34.82	2.03	36.85	
							70.59	

Sw
The City

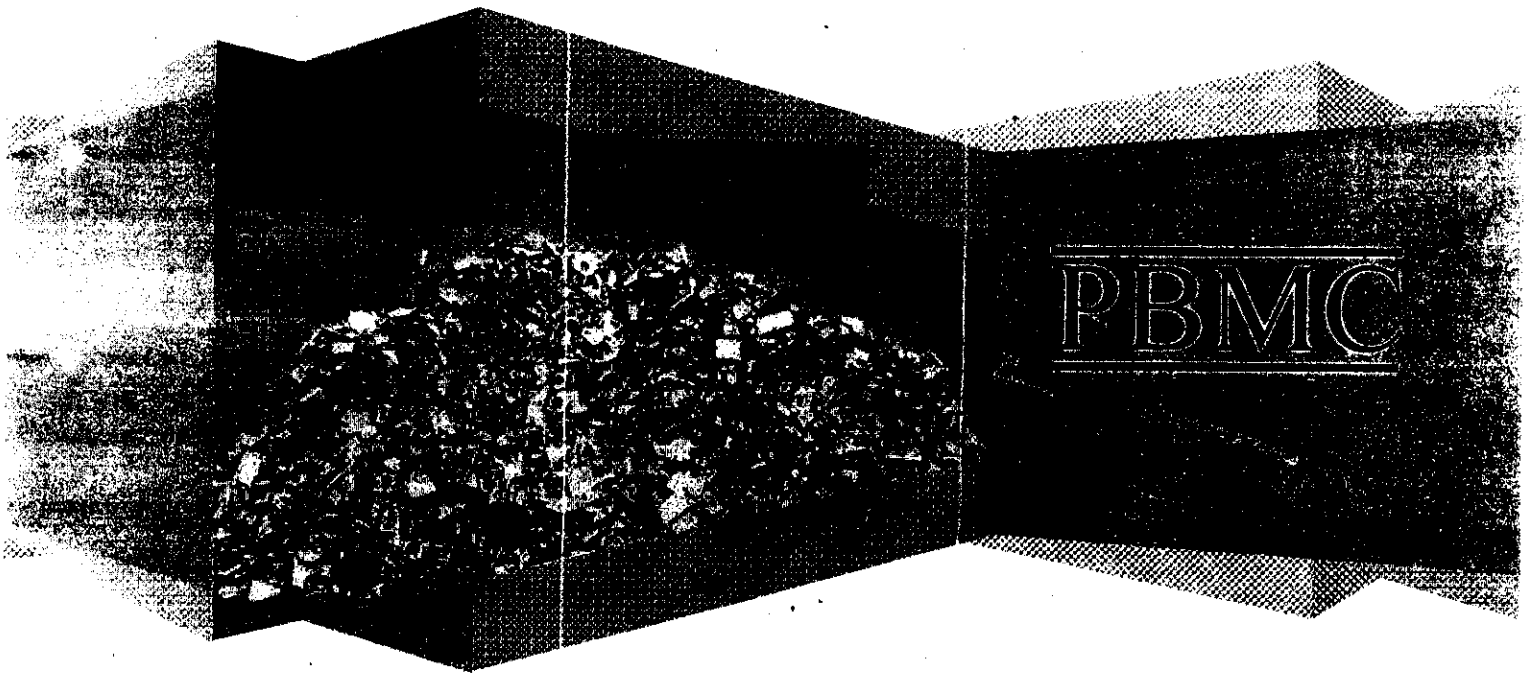
Annexure - A/3
A/S(1)

12730



**PORT BLAIR
MUNICIPAL COUNCIL
Solid Waste Management**

Bye-Laws 2016



12731

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Port Blair Municipal Council

12732

Bye-laws framed under section 202 Sub section 03 of the Andaman & Nicobar Islands(Municipal) regulation 1994, for regulating all matters and things connected with the collection, removal, processing and disposal of solid waste.

Approved by the Port Blair Municipal Council under Resolution No: - 178/SP/MC/2016 dated 14/10/2016 and confirmed/ Andaman & Nicobar Administration under their Notification No.....Of this day of (Year).

Introduction

In the modern era of urbanization the Urban Local Bodies are vested with umpteen numbers of responsibilities including providing a wholesome environment to its citizens. The 42nd amendment to the Constitution was brought in the year 1974 makes it the responsibility of the State Government / UT's to protect and improve the environment and to safeguard the forests and wildlife of the country. The State's / UT's responsibility with regard to environmental protection has been laid down under Article 48-A of our Constitution. Article 51 A(g) of the Constitution, under Fundamental Duties, makes it the fundamental duty of every citizen to protect and improve the natural environment including forests, lakes, rivers and wildlife and to have compassion for living creatures. The State's responsibility with regard to raising the level of nutrition and the standard of living and to improve public health has been laid down under Article 47 of the Constitution which reads as follows: "The State shall regard the raising of the level of nutrition and the standard of living of its people and the improvement of public health as among its primary duties". Local self governments being constitutional bodies are required to perform these functions.

Pursuant to the Solid Waste Management Rules, 2016, framed under the Environmental Protection Act, 1986 Port Blair Municipal Council s shall be primarily responsible for the solid waste management in their respective jurisdictions. There are separate rules for handling Bio-medical wastes and industrial hazardous wastes framed under the Environmental Protection Act, 1986.

The absence of comprehensive enactments on the national or state levels to deal with handling, processing and disposal of solid waste considering all aspects of waste management resulted in the preparation of this draft Bye law. The Bye law is to provide legal basis for planning of the collection, storage, transportation, processing and disposal of municipal waste for the Port Blair Municipal Council, Municipal within their boundaries to manage the waste ; resource recovery and recycling; imposing and collecting fees; establishing certain rights for the Port Blair Municipal Council and granting powers to Port Blair Municipal Council and authorizing to

implement this Bye law through a City Sanitation Society ; providing remedies; prescribing penalties; and making repeals whenever needed.

By introducing these Byelaws, the Port Blair Municipal Council Municipal intends to penalize erring citizens as well as the erring staff. Port Blair Municipal Council Municipal intends to convey the importance of sanitation to all its citizens and it acknowledges the role of people and their participation in effective governance. Active Citizen Groups, NGOs & Resident's Associations can make valuable contribution in effective implementation of the Byelaws.

1. SHORT TITLE AND COMMENCEMENT

This Bye laws may be called the Port Blair Municipal Council Solid Waste (Handling and Management) Bye Law, 2016

It shall come into force in Port Blair Municipal Council areas from the date of their publication in the official Gazette.

2. EXTENT

It extends to the whole of the Municipal areas including public places, private places, dwellings, trade and commercial centres. This Byelaw shall apply to every public place, private places, dwellings, trade and commercial centers, to every generator of Solid Waste and to every premise under the ownership or occupation of any person within the limits of Port Blair Municipal Council

3. DEFINITIONS

In this Byelaw, unless the context otherwise requires,--

(1) Agent/ Agency

Means any person/entity appointed or authorized by the Municipality to act on its behalf, based on a mutual agreement between the Agent and the Municipality for discharge of duties or functions such as collection of waste, collection of charges/ taxes/ rates, segregation, treatment, disposal, etc

(2) Biodegradable Waste

"Biodegradable Waste" means any organic material that can degraded by micro-organisms into simpler stable compounds.

(3) Bio-medical wastes

Means any waste, which is generated during the diagnosis, treatment or immunization of human beings or animals or in research activities pertaining thereto or in the production or testing of biological materials

(4) Bio-Methanation

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"Bio-Methanation" Means a process which entails enzymatic decomposition of the organic matter by microbial action to produce methane rich biogas.

(5) Bulky wastes

Shall refer to waste materials which cannot be appropriately placed in separate containers because of either its bulky size, shape or other physical attributes. These include large worn-out or broken household, commercial, and industrial items such as furniture, lamps, bookcases, filing cabinets, and other similar items.

(6) Bulk generator

"Bulk Waste Generator" means and includes buildings occupied by the Central government department or undertaking, State government departments or undertaking, local bodies, public sector undertakings or private companies, hospitals, nursing homes, schools, colleges, universities, other educational institutions, hostels, hotels, commercial establishments, markets, places of worship, stadium and sports complexes having an average waste generation rate exceeding 50kg per day.

(7) Bye laws

Means a bye laws made under the Municipal Act, by notification in the Official Gazette

8) Compost

The product obtained by the controlled action of microbes/ earthworms on bio-degradable matter. Composting means a controlled process involving microbial decomposition of organic matter and includes vermi-composting also

(9) Construction and demolition waste (C & D waste)

Means non-hazardous waste from building materials, debris and rubble resulting from construction, remodeling, and repair and demolition operations

(10) Council

Means the Port Blair Municipal Council and, where the context requires, its Agent(s), contractors

(11) Delivery

Means handing over of any category of solid waste to a Municipal worker or any other person appointed/ authorized or licensed by the Port Blair Municipal Council for taking

delivery of such waste or depositing it in any vehicle provided by the Port Blair Municipal Council or by any other authorized or licensed vehicle provided by the Port Blair Municipal Council to do so

(12) Drain

Includes a sewer, a house drain, a drain of any other description, a tunnel, a culvert, a ditch, a channel and any other device for carrying of sewage, offensive matter, polluted water, waste water, rain water or subsoil water

(13) E-waste

E-Waste Means waste electrical and electronic equipment whole or in part or reject from their manufacturing and repair processes, which are intended to be discarded.

(14) Energy

Means the energy used for processing and those generated by the processing or in the clearing thereof or in the removal of such matter there from

(15) Filth

Includes offensive matter and sewage

(16) Fuel

Means the energy consumed for the collection, transportation, processing and disposal of wastes or generated as a bye product of processing in the form of solid, liquid or gas.

(17) Fuel charges

Fuel charges incurred for the collection, transportation, processing and disposal of waste

(18) Garbage

Means Biodegradable waste resulting from the handling, storage, sale, preparation, cooking, and serving of foods.

(19) Garden waste

Means waste from parks, gardens, or originating from the process of maintaining them, and includes grass clippings, weeds, woody material such as pruning, branches, twigs, wood chipping, dead leaves and tree trimmings, which cannot be accommodated in the daily Collection system for bio-degradable waste

(20) Generator

Those who generate or cause to the generation of waste

(21) Hazardous waste

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Means any waste which by reason of any of its physical, chemical, reactive, toxic, flammable, explosive or corrosive characteristics causes danger or is likely to cause danger to health and environment whether alone or when in contact with other wastes or substances.

(22) House gully

Means a passage or strip of land constructed, set apart or utilized for the purpose of serving as or carrying a drain or affording access to a latrine, urinal, cesspool or other receptacle for filth or other polluted matter, by Port Blair Municipal Council employees or other person employed in the cleaning thereof or in the removal of such matter there from.

(23) Horticultural wastes

Means bulk waste from parks, gardens, traffic islands, and includes grass clippings, annual weeds and woody 'brown' carbon-rich material such as pruning, branches, twigs, wood chipping, straw or dead leaves and tree trimmings, which cannot be accommodated in the daily collection system for bio-degradable waste

(24) Landfill

Means a waste disposal site for the deposit of residual solid waste in a facility designed with protective measures against pollution of ground water, surface water and air fugitive dust, wind-blown litter, bad odour, fire hazard, bird menace, pests or rodents, greenhouse gas emissions, slope instability and erosion

(25) Municipality

Means the Port Blair Municipal Council and, where the context requires, its Agent(s), contractors.

(26) Municipal Solid Waste

."Solid Waste" means and includes solid or semi-solid domestic waste, sanitary waste, commercial waste, institutional waste, catering and market waste and other non-residential wastes, street sweeping, slit removed or collected from the surface drains, horticulture waste, agriculture and dairy waste, treated bio medical waste excluding industrial waste, bio-medical waste and e-waste, battery waste, radio-active waste generated in the area under the local authorities and other entitles mentioned in rule 02;

(27) Nuisance

Includes any act, omission, place or thing which comes or is likely to cause injury, danger, annoyance or offence to the sense of sight, smelling or hearing or which is or may be dangerous to life injurious to health or property.

(28) Litter

Domestic or commercial solid/liquid waste thrown or deposited which by its shape, size, quantity, nature create or tends to create un cleanliness or a danger or nuisance to public health, safety or welfare and prevent the legitimate use of the place.

(29) Littering

Means putting litter as prohibited by the byelaws in such manner and in locations that it falls, descends, blows, is washed, percolates or otherwise escapes or is likely to fall, descend blow, be washed, percolate or otherwise escape into or onto any public place. Or causing, permitting or allowing litter to fall, descend, blow, be washed, percolate or otherwise escape into or onto any public place.

(30) Narrow gully

Means a passage, constructed, or utilized for the purpose of serving as or carrying a drain or affording access to the latrine, urinal, cesspool or other receptacle for filling with polluted matter or in the clearing thereof or in the removal of such matter there from.

(31) Neighbour

Means a clearly defined locality, with reference to its physical layout, character or inhabitants.

(32) Occupier

Includes any person or entity that for the time being is in occupation of, or otherwise using, any land or building or part thereof, for any purpose whatsoever.

(33) Offensive matter

Includes animal carcasses, kitchen or stable refuse dung, dirt and putrid or putrefying substances other than sewage.

(34) Owner

- a. Means any person who exercises the rights of an owner of any building, or land or part thereof or with whom from time to time is vested the legal title to premises; and if owner is not present for the time being those lease holder and tenants are considered as owners for the purpose of the Bye law.
- b. In the case where the person in whom the legal title is vested is insolvent or deceased, or

is under any form of legal disability whatsoever, the person in whom the administration and control of such person's property is vested as curator, trustee, executor, administrator, judicial manager, liquidator or other legal representative.

- c. In any case where the Port Blair Municipal Council is unable to determine the identity of such person, a person who is entitled to the benefit of the use of the premises or a building or buildings thereon .

35) Person

Means any person or persons and shall include any shop or establishment or firm or juristic person company or association or body of individuals whether incorporated or not and their

Agents

(36) Place of origin

Means public or private places which are not the point of origin but intended for the storage, segregated collection by the owner, tenant or those who are engaged in the management.

(37) Point to point collection

Means the system of collection of Solid Waste from specific pick-up points as designated by the Municipality, up to which the generator must bring the collected and stored waste for delivery to vehicle so appointed by the Municipality

(38) Premises

Means any land or building or part of a building and includes

- (a) the garden, ground and out-houses, if any, appertaining to a building or part of a building and
- (b) any fittings affixed to a building or part of a building for the more beneficial enjoyment thereof

(39) Private Street

Means any street which is not a public street and includes any passage securing access to two or more places belonging to the same or different owners

(40) Public place

Any place which is open to public includes but not limited to road, arch road, viaduct, lane, footway, alley or passage, highway, causeway, bridge, square alley or passage whether a thoroughfare or not, over which the public have a right of passage, and such places to which the public has access such as parks, gardens, recreation grounds, playgrounds, beaches, water bodies, water courses, public plazas and promenades, government and

municipal buildings, public hospitals, markets, slaughter houses, courts, etc.

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(41) Public road

Means any road, street or thoroughfare or any other place (whether a thoroughfare or not) which is commonly used by the public or any section thereof or to which the public has a right of access, and includes -

- a. the verge of any such road, street or thoroughfare
- b. any bridge, ferry or drift traversed by any such road, street or thoroughfare and
- c. any other work or object forming part of or connected with or belonging to such road, street or thoroughfare.

(42) Receptacle

Means any container, including bins and bags, used for the storage of any category of municipal waste.

(43) Recycling

Means the process of transforming segregated non-biodegradable solid waste into raw materials for producing new products, which may or may not be similar to the original products.

(44) Refuse

Means any waste matter generated out of different activities, processes, either degradable/non-degradable/inert in nature in either solid or semi-solid form which cannot be consumed, used or processed by the generator in its existing form

(45) Refuse removal charges

Means fees or charges notified by the Port Blair Municipal Council from time-to-time for collection, transport and disposal of Solid Waste from different categories of waste generators.

(46) Rubbish

Includes ashes, broken bricks, broken glasses, dust, mortar and refuse of any kind which is not filth

(47) Sanitation

Means the promotion of hygiene and the prevention of disease and other consequences of ill health relating to environmental factors.

(48) Schedule

Means a schedule appended to these Byelaws

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(49) Segregation

Means to separate Solid Waste into the specified groups of bio-degradable, hazardous, bio-medical, construction and demolition, bulk garden and horticultural, and all other inert waste

(50) Solid waste

Means any discarded solid or semi solid material generated or brought in the municipal limits.

(51) Source

Means the premises in which waste is generated primarily or a community storage centre used by owners / occupiers of one or more premises for segregated storage of Solid Waste

(52) Street

Shall mean any road, footway, square, court, alley, gully or passage, accessible whether permanently or temporarily to the public and whether a thoroughfare or not, and shall include every vacant space and shall include also the drains or gutters therein, or on either side or the land, whether covered or not by any pavement, verandah or other erection, up to the boundary of any abutting property, not accessible to the public.

(53) Storage

Means the temporary containment of Solid Waste in a manner so as to prevent littering, attraction to vectors, stray animals and excessive foul odour.

(54) Transportation

Means conveyance of Solid Waste from place to place for the purpose of collection, processing and disposal.

(55) Transfer

The transfer of waste generated within the Port Blair Municipal Council limits to agents or employees of the Port Blair Municipal Council or to the vehicles, storage area or places designated for the purpose

(56) PORT BLAIR MUNICIPAL COUNCIL

Means the Notified Area of Council or Municipality or City Corporation as applicable on date.

(57) Vehicle

Includes a carriage, truck, hand-cart, bicycle, tricycle, auto-rickshaw, motor vehicle and every wheeled conveyance which is used or is capable of being used on a street.

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(58) Ward

Means an administrative ward of Port Blair Municipal Council unless specified otherwise.

4. POWER TO DECLARE SOLID WASTE FREE/SANITATION ZONES

- (1) The Port Blair Municipal Council has the power to declare in such manner as may be prescribed, any area or areas within the PORT BLAIR MUNICIPAL COUNCIL as sanitation zone or waste free area or areas for the purposes of this Byelaw.
- (2) In such areas, the Port Blair Municipal Council by notification can prohibit the dumping or depositing of any waste in such area or part thereof with effect from such date (being not less than three months from the date of publication of the notification) as may be specified in the notification.

5. PROHIBITIONS -Dumping and littering

- (1) No person shall dump, deposit, discharge, spill or release waste, or cause or permit such waste to be dumped, discharged, spilled or released, whether or not the waste is in a container or receptacle, in or at any place, whether publicly or privately owned, including but not limited to vacant land, rivers, waterways, catchments, sewers and storm water drains, except in a container or at a place which has been specially indicated, provided or set apart for such purpose. No person shall place or cause to be placed rubbish or offensive matter on a public street at the time other than the time specified and except in the receptacle provided or specified and not to dispose outside the containers.
- (2) No person shall allow rubbish, filth etc, to accumulate on premises for more than twenty four hours.
- (3) The prohibition referred to in section (5)(1) shall apply to any person who, for whatever reason, opens a receptacle containing waste material and dumps, deposits, discharges, spills or releases such waste onto a public street or drain / footpath and who thereafter fails to return such waste material to the receptacle.
- (4) No person shall deposit rubbish, solid waste, skin, carcasses or filth (a) in any street or on any unoccupied ground alongside any street or on any public or private place (b) in any dustbin or in any vehicle not intended for the removal of the same; or (c) in any vehicle or vessel intended for such removal save for the purpose of deodorizing or disinfecting the same. Also the residents should ensure their peripheral area of 25 Mtr radius to maintain it litter free or else responsibility shall be fixed on concerneds. If found littered.

- (5) No person shall, while driving a vehicle, or while being conveyed in a vehicle, throw or deposit waste on any public road or on any private premises within the Port Blair Municipal Council and no driver of a vehicle shall allow or permit any passenger in such vehicle to throw or deposit such waste in a like manner. 12742

The occupant of any premises within the Port Blair Municipal Council shall be primarily responsible for the sanitary condition of the premises and any receptacle or container on the premises. The owner of any unoccupied property shall be primarily responsible for the sanitary condition of the property. It shall be unlawful for any person to place, deposit, or allow to be placed or deposited on his premises or property any solid waste, except as permitted by the terms of this Bye law.

- (6) No one shall indulge in the production, distribution, storage, sale and use of banned plastic & other items.

6. SEGREGATION, COLLECTION, STORAGE AND DELIVERY OF SOLID WASTE

- (1) Segregation of waste into six specified groups: Every generator of Solid Waste shall store unmixed in or separate the waste at the source of waste generation into the following six categories:

- a. Bio-degradable waste
- b. Hazardous waste generated from households / establishments
- c. Bio-medical waste from households
- d. Construction and demolition waste
- e. Bulk garden and horticulture waste including recyclable tree trimmings.
- f. All other non-biodegradable waste including recyclable and non-recyclable waste.

- (2) The 'bins' shall have 'easy to operate' design for handling and transfer of wastes. Bins for storage of bio-degradable wastes shall be painted Green, those for storage of recyclable wastes shall be painted White and those for storage of other wastes shall be painted Black

- (3) Delivery of segregated waste

Waste shall be kept unmixed / segregated and stored and delivered in the above specified groups to those who are specifically detained for the purpose. If the waste delivered is found to be mixed, this will be considered a breach of the Byelaws, and a fine will be applied as per the Schedule of Fines. Repeated breach may also result in other penal measures.

- (4) Bio-degradable waste

Segregated Bio-degradable Solid Waste if not composted by the generator, shall be stored by generators of such waste within their premises in closed containers and its

delivery shall be ensured by every such generator to the persons employed for collection. Wet wastes (food and other) should not be delivered of in plastic carry bags. It shall be the responsibility of the commercial generators of bulk bio-degradable waste such as hotels, restaurants, catering units, marriage halls, hospitals, private markets, fish/meat processing units, etc., to setup their own facilities for waste treatment. It is made mandatory by this notification to setup and maintain such facilities and made a condition when issuing license to them.

If it is of the opinion of the Municipal Council after inspection that certain commercial generators are not in a position to setup such facility due to land constraint, shall deliver the bio-degradable waste to collection vehicle provided for specified commercial generators of bulk bio-degradable waste or to the designated biodegradable waste storage centers from where the Port Blair Municipal Council shall collect such wastes daily at such times as the concerned Secretary/Executive Officer/Commissioner may notify from time to time. The generators of such wastes are liable to pay fees for the service provided to them by the Port Blair Municipal Council as fixed depending on the quantity of wastes.

- (5) The Port Blair Municipal Council shall, where possible, provide a refuse removal service for all occupied premises within the refuse removal area and the occupier of any premises shall be liable for all charges levied for such service, irrespective of whether or not such service is utilized, and regardless of whether or not the service is provided on a day other than the normal day of collection. Any charges levied for such service shall be prescribed in the Port Blair Municipal Council's tariff of charges.
- (6) The occupier of premises shall within 07(seven) days of the occupation of such premises notify the Port Blair Municipal Council in writing that the premises have been occupied and whether the service the occupier requires relates to the removal of domestic, or trade refuse, or a combination of these.
- (7) The occupier of any premises shall ensure that all refuse generated on such premises is placed and kept in refuse containers, refuse bins, bags or other receptacles which shall be covered or sealed and retained on the premises until they are removed.
- (8) No hot ash, unwrapped glass fragments or other refuse which may cause damage to the Port Blair Municipal Council's containers or bins, or injury to the persons or vehicles employed in removing refuse from any premises, shall be placed in any containers, bins or bags unless appropriate steps have been taken to avoid any damage or injury.
- (9) No material, including any liquid, which by reason of its mass or other characteristics is likely to render any refuse container, refuse bin, bag or other receptacle unreasonably

- difficult for the Port Blair Municipal Council's employees to handle, shall be placed therein.
- (10) Every refuse container or refuse bin on or outside any premises shall be covered by means of a lid or other covering so as to prevent any nuisance or health hazard, and any such container or bin shall be kept clean and in a hygienic condition.
- (11) Tender coconut shells, banana leaf and bunches must be cut and collected separately and delivered separately no person is allowed to throw or break or spread coconuts, fruits and vegetables on roads, footpaths, their shoulders, other open public areas and inside the drain.
- (12) PET bottles shall be taken back by the sellers and delivered to the collectors
- (13) Whenever any hazardous waste is stored, generated or treated on any premises, the Port Blair Municipal Council may, by written notice served on the owner or occupier of such premises -
- a. prohibit the removal, disposal, treatment, storage, conveyance or handling of such hazardous waste, or
 - b. order the removal, disposal or treatment of such hazardous waste in a specified manner and at certain times within a period stipulated in such notice.
- (14) If such owner or occupier fails to comply with the terms of a notice contemplated by this Bye laws, he / she shall be guilty of an offence and the Port Blair Municipal Council may remove, or cause to be removed, dispose of or treat such hazardous waste in any suitable manner and recover the expenses incurred in doing so from such owner or occupier.
- (15) No person shall
- a) remove or convey hazardous waste from any premises, or
 - b) convey or transport hazardous waste on or over any public road, unless such hazardous waste is securely and properly contained in a receptacle or vehicle designed to prevent spillage or contamination.
- (16) The Port Blair Municipal Council may, by written notice served on the owner or occupier of premises on which hazardous waste is generated, stored, treated or disposed of, require such owner or occupier to provide the Port Blair Municipal Council in writing with such particulars, verified by a suitably qualified industrial chemist, as may be stipulated in such notice, relating to - the quantity and composition of hazardous waste generated on such premises and a method of storage, treatment or disposal of such hazardous waste.
- (17) The owner or occupier shall in similar manner inform the Port Blair Municipal Council

of any change in the quantity or composition or the method of storage, treatment or disposal of such hazardous waste.

- (18) Household hazardous waste shall be stored and delivered by every generator of waste to the collection vehicle which shall be provided weekly/periodically by municipality or any other Agency authorized by the Port Blair Municipal Council for collection of such waste.
- (19) House hold bio medical waste shall be stored and delivered by every generator of waste to the collection vehicle which shall be provided weekly/periodically by municipality or any other Agency authorized by the Port Blair Municipal Council for collection of such wastes. It shall be the responsibility of the Port Blair Municipal Council for disposal in a manner that is mandated by Andaman & Nicobar Pollution control committee in accordance with the Bio-Medical Waste (Management & Handling) Rules 1998 (as amended to date) through their own facilities or through the agencies that have setup such facilities.
- (20) It shall be the responsibility of the hospitals and health care establishments to store untreated bio-medical wastes in specified type of covered receptacles. It shall be the responsibility of the generators of such waste for disposal in manner that is mandated by Andaman & Nicobar Pollution control committee in accordance with the Bio-Medical Waste (Management & Handling) Rules 1998 (as amended to date) through their own facilities or through the agencies who have setup such facilities. Persons or establishments shall not dump bio-medical waste along with other wastes in any form in waste containers intended for storage of other wastes.
- (21) Construction and Demolition waste (C & D waste) shall be stored and delivered separately. It will be the responsibility of the generator to store the segregated C&D waste at source. The generator must then call a local Help-line of the Port Blair Municipal Council or the Agent of Port Blair Municipal Council, who will then send a vehicle to pick up the segregated C&D waste from the generator, with a specified charge, and then further transport this wastes to a processing centre or disposal site within 07(seven) days of generation.
- (22) Wherein the opinion of the Port Blair Municipal Council, excessive rubble, rubbish, other debris or waste material is allowed to accumulate on a site before or during building operations, it may, by written notice, order the owner of such site to have such rubble, rubbish, other debris or waste material removed within the period specified in such notice.
- (23) Any owner who fails to comply with such notice shall be guilty of an offence and the

- Port Blair Municipal Council may remove such rubble, rubbish, other debris or waste materials from such site and may recover the costs of such removal from the owner.
- (24) Any person erecting or demolishing any building shall remove any surplus material and matter arising from such erection or demolition from the site and from any other land or public place affected by such material or matter during or after completion of such erection or demolition, failing which the Port Blair Municipal Council may, by written notice, order the owner of such building to have such surplus material and matter removed within a period specified in such notice.
 - (25) Any person who fails to comply with a provision of or a notice served on such person in terms thereof, shall be guilty of an offence.
 - (26) All other Non-biodegradable waste - recyclable and non- recyclable shall be segregated and stored and delivered by every generator of waste to the employees or agencies appointed by the Port Blair Municipal Councils on specified days and at such times as may be notified by the concerned Secretary, Executive Officer/Commissioner. Persons or establishments shall not mix trade wastes such as rubber chappal-cuttings, leather trimmings, car seat-covers, cloths, etc., with biodegradable waste.
 - (27) Disposal by burning of any type of solid waste at roadsides, dump sites, or any private or public property is prohibited.
 - (28) It shall be the responsibility of the owner to remove any obstruction caused in street by fall of trees, etc. within 12 hours of fall.
 - (29) The organizers of a public event/gathering shall clean the hired hall/ground within 24 hours from the event
 - (30) Contravention of any above said provisions shall invite penalty or punishments as specified in the Schedule.
 - (31) Action against Transport Contractors /Port Blair Municipal Council Employees: Port Blair shall take strict and swift action against the Transport Contractor and/or Municipal employees, including levying a penalty, if any worker of the contractor or any Municipal employee mixes segregated waste at any point of collection; or does not pick up waste as per the specified time schedule.
 - (32) The employees of the Port Blair Municipal Council engaged in rubbish and solid waste management service prohibited from depositing waste at a place other than specified etc.- No employee of the Port Blair Municipal Council engaged in rubbish and solid waste management service shall throw or place any domestic waste, dust, ashes, refuse, rubbish or trade refuse or any excrementitiously or polluted matter on any street or in any place not provided for the purpose or bury

or burn or place or keep in any street any vehicle or carriage for the removal of solid waste, excrementitiously or polluted matter, or suffer the same to remain in any street for any greater length of time than is reasonably necessary.

- (33) It is mandatory for every household, hotels, restaurants, office complexes and all other commercial establishments to collect and dispose off the waste by adopting door to door garbage collection scheme on chargeable basis as approved by the Port Blair Municipal Council from time to time.

7. GENERAL PROVISIONS FOR SANITATION

- (1) No person and Domestic animals shall bath, spit, urinate, defecate, feed/slaughter animal or birds, repair/wash vehicles, utensils or any other object or keep any type of storage in any public place except in such public facilities or conveniences specifically provided for any of these purposes.
- (2) Toilets shall be provided by the builders at construction sites, Training centres, all type of institutions at their place of business to prevent open defecation. Making of such prior provision should be one of the conditions while granting building permission and must be adhered to. After notification of in this Bye Law all residential / commercial building is to have their toilets within 03(three) months otherwise they will be considered as agencies /individuals promoting open defecations and the penalties will be imposed accordingly.

8. ACCESS TO PREMISES

- (1) The occupier of premises shall grant the Port Blair Municipal Council access to the premises for the purpose of collecting and removing refuse and shall ensure that nothing obstructs, frustrates or hinders the Port Blair Municipal Council in the carrying out its service.
- (2) Wherein the opinion of the Port Blair Municipal Council, the collection or removal of refuse from any premises is likely to result in damage to the premises or to the Port Blair Municipal Council's property, or injury to the refuse collectors or any other person, it may, as a condition of rendering a refuse collection service in respect of the premises, require the occupier to indemnify it in writing in respect of any such damage or injury or any claims arising out of either.

9. NOTICES AND PENALTIES

- (1) The Port Blair Municipal Council may serve a notice on the occupier of any premises, requiring such occupier to clear any waste on such premises in a manner and within a

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time specified in such notice.

- (2) If a person on whom a notice has been served, fails to comply with the requirements imposed by the notice, such person shall be guilty of an offence and liable on conviction to the penalties prescribed from time to time by law.
- (3) If a person on whom a notice is served, fails to comply with any requirements imposed by such notice, the Port Blair Municipal Council may -
 - a. Enter on the premises and clear the wastes; and
 - b. Recover from the occupier the expenditure incurred in having done so.
- (4) a. Where on any occasion, an officer of the Port Blair Municipal Council finds any person who such officer has reason to believe on that occasion committed an offence under sections of the Byelaws, he may serve a notice on that person offering such person the opportunity of discharging any liability to conviction for that offence by payment of a fixed penalty.
b. A notice under this section shall give such particulars of the circumstances alleged to constitute the offence as are necessary for giving reasonable information of the offence and shall specify -
 - a) the period;
 - b) the amount of the fixed penalty; and
 - c) to whom, and the address at which, the fixed penalty may be paid.
c. The fixed penalty payable to the Port Blair Municipal Council in pursuance of a notice under this section shall be prescribed by the Port Blair Municipal Council from time to time.
- (5) Any person who contravenes or fails to comply with any provision of these bye laws shall be guilty of an offence and shall be liable on conviction to a fine or to imprisonment, or to both such fine and imprisonment or to such other penalty as determined by a Court of competent jurisdiction.
- (6) Any person who dump, deposit, discharge, spill or release waste, or cause or permit such wastes to be dumped, discharged, spilled or released, whether or not the waste is in a container or receptacle, in or at any place, whether publicly or privately owned, including but not limited to vacant land, rivers, waterways, catchments, sewers and storm water drains, except in a container or at a place which has been specially indicated, provided or set apart for such purpose is an offence and liable to be fined with Rs. 500/- on the spot; the order can be issued by an employee not below the rank of a Sanitary Inspector of the Port Blair Municipal Council and one who contravenes the order shall be liable to be prosecuted.

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10. PENALTIES FOR CONTRAVENTION OF THESE BYE-LAWS

- (1) On and after the date of commencement of these Byelaws, there will be a familiarization / warning period of 30 days, after which, any contravention of these Byelaws shall be punishable with fines as per the Schedule of Fines (Schedule I) for every instance of breach of these Byelaws. In case, the generator of waste is found contravening any of these Byelaws next time, the fine amount will be doubled. The defaulter shall be liable for prosecution if he/she fails to remit the prescribed fine within 15 days
- (2) The owner/ occupier shall be deemed to be guilty of the offence and shall pay the fine, if the responsible person for dumping waste in a private place is unidentified,
- (3) The establishments responsible for littering, dumping of dead animal carcasses shall be fined and will have to remit the fine
- (4) Any owner/occupier who dump, deposit, discharge, spill or release waste, or cause or permit such wastes to be dumped, discharged, spilled or released in any privately owned place shall be liable to pay fine as per Schedule 1 of the bye-laws.
- (5) If it becomes necessary on the part of the Port Blair Municipal Council to remove the waste then the responsible person or entity shall be liable to pay the expenses to the Port Blair Municipal Council and any failure will entail revenue recovery.

11. MISCELLANEOUS PROVISIONS

- (1)The information and documents in connection to the solid waste management is a public document. For citizens access to information under the control of Port Blair Municipal Council is provided under the Right to Information Act. In order to promote transparency and accountability in the working of Port Blair Municipal Council in this regard, the information will be available to the public subjected to the Municipalities Act and the Right to Information Act. The Port Blair Municipal Council Sanitary Officer shall be nominated as the Public Information Officer and the Secretary/Executive Officer/Commissioner shall be the Appellate Authority.
- (2)The Port Blair Municipal Council shall constitute a committee to redress any matters related to grievances of public in solid waste management both in Wards and as a whole for the Port Blair Municipal Council. An appeal committee shall be constituted with the Municipal Chairman/Mayor as Presiding Officer.
- (3)The council shall review, amend, extend, revoke, frame rules as and when required
- (4) It shall be the duty of Port Blair Municipal Council to protect all waste handlers from the ill-effects of their occupation and should be given annual medical examination

and monitoring, given appropriate health education and free medical treatment if it is felt that the illness is occupation-related. Port Blair Municipal Council shall provide personal protection equipments and monitor that the same is used by the workers.

- (5) The Port Blair Municipal Council shall encourage the use of waste-polymer-modified bitumen for its roads and modify the PWD Manual accordingly. Port Blair Municipal Council shall seek the opportunity for using discarded tyres in bitumen for roads.
- (6) The Port Blair Municipal Council shall develop a management information system for effectively taking corrective measures as well as proper planning for future. Geographic Information System (GIS) shall be introduced and MIS may be integrated in this system. There should be route maps and duty charts with each of the supervisory staff, who should check whether work on site is going as per schedule and whether vehicles and manpower are giving their optimum output.

12. POWERS AND RESPONSIBILITIES OF THE PORT BLAIR MUNICIPAL COUNCIL.

- (1) Rubbish and other solid waste to be the property of the Port Blair Municipal Council - All the rubbish and solid waste collected by the employees or contractors of the Port Blair Municipal Council and the carcasses of dead animals deposited in any public receptacles, depot or place shall be the property of the Port Blair Municipal Council and they may dispose of the same by auction or otherwise.
- (2) Every Port Blair Municipal Council shall make adequate arrangements for the daily removal of rubbish, solid wastes, filth and carcasses of animals generated within its limits including private places. Port Blair Municipal Council shall arrange the daily sweeping and cleansing of the streets and removal of sweepings there from.
- (3) Port Blair Municipal Council has the right to review every five (5) years or as the need arises the Solid Waste Management Plan for purposes of ensuring its sustainability, viability, effectiveness and relevance in relation to local and international development in the field of solid waste management;
- (4) The Port Blair Municipal Council shall determine the capacity of refuse bins, bags or receptacles which shall minimize by occupiers for refuse removal purposes, or the number of such bins, bags or receptacles and the days on which the service shall operate.
- (5) The Port Blair Municipal Council, or a private waste service provider, may deliver containers to premises if, having regard to the quantity of refuse generated on the premises concerned, the suitability of such refuse for storage in containers, and the

accessibility and adequacy of the space provided by the occupier of any premises for refuse collection vehicles, such refuse would, in the opinion of the Port Blair Municipal Council, be more appropriately stored in containers rather than bins.

- (6) Any containers delivered by the Port Blair Municipal Council or a waste service provider, in terms of this section shall remain in the ownership of the Port Blair Municipal Council or the private waste service provider, as the case may be.
- (7) An occupier of premises shall be liable for the replacement or repair costs of lost, stolen or damaged containers at the applicable replacement cost of such containers.
- (8) An occupier of any premises shall provide sufficient space and any other facilities deemed necessary on such premises for the storage of containers delivered by the Port Blair Municipal Council or a private waste service provider.
- (9) Containers shall be so located as to permit convenient access to and egress from such premises by the Port Blair Municipal Council refuse collection vehicles or by the vehicles of a private waste services provider.
- (10) It shall be the responsibility of the local bodies to market the compost and evolve suitable mechanism for the sale.
- (11) Port Blair Municipal Council should utilize to the fullest extent practicable all available facilities and expertise within the scrap processing and recycling industry for processing and marketing recyclable materials from municipal waste.
- (12) The Port Blair Municipal Council should, to the greatest extent practicable, procure and use products and materials with recycled content and procure and use materials that are recyclable
- (13) A resource recovery facility to be operated inside the Port Blair Municipal Council within city limits as part of a complete municipal waste management plan

13. PROVISION FOR PROCESSING OF SOLID WASTES

- (1) The Port Blair Municipal Council may, for the purpose of recycling, treating, processing and disposing of solid wastes or converting such solid wastes into compost or any other matter construct, acquire, operate, maintain and manage any establishment within or outside the Municipal area and run it on a commercial basis or may contract out such activity.
- (2) Port Blair Municipal Council may make adequate arrangements for the treatment of solid wastes for the preparation of compost and the disposal of it by sale or other means

- (3) Within the sites for processing and disposal of waste identify suitable locations for:-
- a) Weighbridge
 - b) Composting plant
 - c) Composting area
 - d) Compost storage area
 - e) Packing area
 - f) Shredded plastic storage area
 - g) Wash and change area
 - h) Security cabin
 - i) Secured landfill for the disposal of rejects
 - j) Site for RDF
 - k) leachate treatment plant
 - l) Parking area for vehicles
 - m) Vehicle washing area
 - n) Canteen
 - o) Quarters
 - p) Workshop for vehicles
 - q) Store room
 - r) Laboratory
 - s) Office space
- (4) While selecting site, the Port Blair Municipal Council shall take due care of the ground water table, land use etc of the site.
- (5) It should be at least 500 m away from habitations, tourist areas, wetlands etc.
- (6) It should be 3 meters above the local ground water level wherever possible, failing which the site level may need to be raised.
- (7) A 500 m wide no development buffer zone to be declared to prevent objections by future inhabitants.
- (8) The waste processing and disposal site must be fenced to prevent unauthorized entry.
- (9) The Port Blair Municipal Council shall improve existing roads or make new ones and

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maintain the same.

- (10) Port Blair Municipal Council shall provide a green belt to improve the environment
- (11) The waste processing or disposal facilities shall include facility based on state-of-the-art technology duly approved by the Andaman & Nicobar/Pollution Control Committees
- (12) The waste processing area should be covered and it shall be provided with impermeable base with facility for collection of leachate and surface water run-off into lined drains leading to a leachate treatment and disposal facility;

14. PROVISION FOR FINAL DISPOSAL OF SOLID WASTE

- (1) Every Port Blair Municipal Council shall identify and notify suitable lands within or outside the municipal area for the purpose of final disposal of wastes.
- (2) While notifying the land, health and environmental aspects shall be taken into consideration by the Port Blair Municipal Council.
- (3) The Port Blair Municipal Council shall provide for decentralized processing plants wherever and whenever possible, and opt for centralized land fill site. The Port Blair Municipal Council shall find suitable and adequate land for processing and disposal of waste keeping in view the requirements for at least the next 20-25 years. The landfill site for the rejects should preferably be the same parcel of land as the composting site, or very nearby, to minimize the cost of handling, transporting and land filling the rejects.
- (4) Land fill site should be developed as specified in SWM Rule-2016 (Schedule I).
- (5) Necessary precautions shall be taken to minimize nuisance of odour, flies, rodents, bird menace and fire hazard;
- (6) Process rejects shall be removed on a regular basis shall be sent for well designed landfill site.
- (7) Rejects and non biodegradable waste shall be land filled according to standard procedure.
- (8) Wastes should be spread in thin layers and compacted to achieve a high density of waste.
- (9) The waste may be covered on a day to day basis with thick layer of inert materials such as construction wastes or soil to avoid any foul smell and breeding of rodents and insects.
- (10) After completion of landfill, a final cover shall be designed to minimize infiltration and erosion.

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- (11) To minimize erosion of the final cover, plantation or vegetation cover may be made to sustain native plant growth.
 - (12) Rain water flow into the land fill area should be prevented.
 - (13) Run-off from land filled areas should not enter any well or water body.
 - (14) Regularly monitor nearby water quality.
 - (15) Public gardens with land-scaping may be developed in stages on the landfill in such a manner that stagnation of rainwater does not take place and rainwater runs off the site.
 - (16) Records may be maintained of date, time and quantity of wastes received site and the number of trips made by each transport vehicle.
 - (17) After completion of land fill a minimum final raised cover of soil or construction waste of at-least 30 cm shall be provided and maintained to ensure run-off of rain-water from the surface.
 - (18) Maintaining the integrity and effectiveness of final cover, including making repairs to the cover as necessary to correct the effective of settlement, subsidence, erosion or other events and preventing rain-water run-on and run-off from eroding or otherwise damaging the final cover;
 - (19) Monitoring ground water in accordance with requirements and taking corrective measures as and when required;
 - (20) Monitoring of landfill gases to assess levels of methane, for ensuring compliance as per the prescribed standards.
 - (21) Planned use of closed landfill sites can commence after ensuring that the landfill gases, leachates and ground-water analysis permit such use.
 - (22) Installation of landfill gas control system including gas collection system shall be made at landfill site
 - (23) Ambient air quality at the landfill site and at the vicinity shall be monitored

15. PROVISION FOR LEACHATES COLLECTION AND TREATMENT

- (1) Provisions for management of leachates collection and treatment shall be made. The treated leachates shall meet the standards specified in Schedule- I of SWM Rules 2016.
- (2) It shall be incumbent on the Port Blair Municipal Council to establish a leachate treatment plant along with a windrow composting facility and landfill site as per the MSW rules.
- (3) The leachate plant shall be able to treat the leachate both from the processing plant and the land fill.
- (4) The Port Blair Municipal Council shall identify appropriate technology for leachate treatment.

16. RESPONSIBILITY OF SECRETARY PORT BLAIR MUNICIPAL COUNCIL

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- (1) The administrative powers to implement the provisions of this Byelaws and the resolutions passed by a Council shall be vested in the Secretary and he/she shall be directly responsible for the proper discharge of the functions imposed by or under this bye laws.
- (2) The Secretary shall-
 - a. Supervise and control the acts done and steps taken by the officers and employees of the Port Blair Municipal Council in solid waste management.
 - b. Exercise such other powers and perform such other functions that may be conferred or entrusted under the provisions of this Byelaws or the rules made there under.
 - c. The Secretary may, in emergent circumstances, direct the execution of any work or performance of any act related to solid waste management, in respect of which sanction of the Council is necessary and in his / her opinion the immediate execution or performance of which is necessary for the safety of the public and may also direct that the expenses incurred for the execution of such work or performance of such act be paid from the fund of the Port Blair Municipal Council
- (3) The secretary/Commissioner of the Port Blair Municipal Council will also be the Member Secretary of the Port Blair Municipal Council, steering committee, standing committee and technical committee; which will be notified separately through notification.
 - a. He / She will be responsible for engaging temporary and permanent systems for the collection, transportation, storage, processing and disposal of solid waste.
 - b. To sign contracts for the solid waste management
 - c. To deploy employees for the execution of solid waste management
 - d. Publish and circulate notices and orders
 - e. Utilize the resources as authorized in accordance with the decision of the council
 - f. Prepare reports, documents and minutes and keep the same
 - g. Direct to pay waste removal fees/charges to those concerned

- h. Order the payment of fines in respect of contraventions of the provisions of the Bye law
- i. Under necessary circumstances cancel contracts, notices or orders.
- j. Order on the spot fines on establishment of offences
- k. Order to control or stop the release or disposal of waste water
- l. The Secretary of the local governments have the right to enter at any reasonable time public or private property in the Port Blair Municipal Council jurisdiction to inspect and investigate conditions concerning solid waste management and control.
- m. To take necessary steps after inspection regarding solid waste management

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17. CITY SANITATION SOCIETY

The Port Blair Municipal Council shall form a City Sanitation Society that shall prepare, submit and implement a plan for the safe and sanitary management of solid waste generated in areas under its geographic and jurisdictional coverage.

The City Sanitation Society shall be a Society registered under the Charitable Societies Act and promoted and controlled by the Port Blair Municipal Council for the purpose. A separate Byelaw shall be prepared for the Society.

The City Sanitation Society shall have the following duties and responsibilities:

- a. Develop the Solid Waste Management Plan that shall ensure the long-term management of solid waste, as well as integrate the various solid waste management plans and strategies in its area of jurisdiction. In the development of the Solid Waste Management Plan, it shall conduct consultations with the various sectors of the community.
- b. Monitor the implementation of the SWM Plan through its various political subdivisions and in cooperation with the private sector and the Port Blair Municipal Council
- c. Adopt specific revenue-generating measures to promote the viability of its SWM Plan.
- d. Review every five (5) years or as the need arises the SWM Plan for purposes of ensuring its sustainability, viability, effectiveness and relevance in relation to local and international developments in the field of solid waste management;
- e. Develop the specific benchmarks and protocols for monitoring and evaluation
- f. Recommended measures and safeguards against pollution and for the preservation

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of the natural ecosystem; and

- g. Mandatory public hearings for local government solid waste management plans shall be undertaken by the respective societies in accordance with process to be formulated in the implementing rules and regulations.

18. AMENDMENTS OF SOLID WASTE MANAGEMENT BYE-LAW

Implementation, handling and compliance of this bye-law will be amended time to time based on the rules notified/amended by Ministry of Environment & Forest and climate change for Management and handling of Solid waste for compliance of the previous therein.

19. All rates and penalties will be increased @3% per Annum and will be reviewed in every three year

20. FINANCIAL PROVISIONS FOR IMPOSING PENALTIES AND USER CHARGES

Schedule 1

Penalties

SI No.	Section	Subject Of Contravention / Violation	Fine For Every Single attempt of Violation in rupees
1	5.(1)	Dumping and littering in any public place & Other assets of council such as drain, footpath, road etc. meant for public utility.	500/-
2	5.(1)	Disposing wastes outside the storage containers	500/-
3	5.(2)	Allowing rubbish, filth etc, to accumulate on premises for more than twenty four hours	1000/-
4	5.(4)	Unlawful and improper disposal of carcasses rubbish and filth	1000/-
5	5.(6)	Failure to keep one's premises clean	500/-
6	5.(7)	Production, distribution, storage, sale and use of banned plastic items.	1000/-
7	6.(3)	For delivering waste that is not segregated and stored in separate bins as specified:	500/-
		a) Bulk generator	1000/-
8	6.(4)	Failure on the part of bulk generators to construct own facilities for waste treatment	5000/-
9	6.(14)	Dumping hazardous waste in public or private places	500/-

10	6.(20)	Dumping bio-medical waste along with other wastes	10000/-
11	6.(21)	For not removing Construction and Demolition waste in a segregated manner as specified	5000/ per ton
12	6.(26)	For mixing and delivering trade waste with biodegradable waste.	1000/m ³
13	6.(27)	For disposal of waste by burning	500/-
14	6.(28)	Failure to remove obstruction caused in street by fall of trees, etc. within 12 hours of fall.	1000/-
15	6.(29)	Failure of organizers of a public event, gathering to clean the hired hall/ ground within 24 hours from the event	5000/-
16	6.(30)	Worker of the contractor or any Municipal employee mixes segregated waste at any point of collection; or does not pick up waste as per the specified time schedule	500/-
17	6.(32)	Employees of the Port Blair Municipal Council depositing waste at a place other than specified etc	500/-
18	6.(33)	Not taking part in the solid waste management system of Port Blair Municipal Council	2000/-
19	7.(1)	Littering in any public place, bathing, spitting, defecating, urinating, washing clothes and utensils, washing vehicles etc	500/-
20	7.(2)	For not providing temporary toilets at construction sites	1000/-
21	8.(1)	Denial of access to Port Blair Municipal Council to the premises	1000/-
23	7.(1) & (2)	Person's doing open defecation	500/-
24	7.(1)	Allowing Animals such as Cattles/Goats in public places.	500/-
25	7.(1)	Allowing littering by Animals such as Cattles/Goats in public places. and	2000/-
26	5.(6)	Indulging in the production, distribution, storage, sale and use of banned plastic & other items.	10000/-
27	6.(11)	Throwing or breaking or spreading coconuts, fruits and vegetables on roads, footpaths, their shoulders, other open public areas and inside the drain.	3000/-
28	8	Non implementation of Rule-8(1) & 8(2).	Will be assessed by the committee formed as per Rule-16 for each cases.
29	9(1-6)	Violation of notices and penalties.	Max. upto Rs. 10000/-

Schedule II

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Product specifications of compost

Sl. No.	Parameter	Specifications
1	Moisture, percent by weight	10.0-25.0
2	Color	Dark Brown to Black
3	Odour	Absence of foul odour
4	Particle size	Minimum 85% should pass through 4.0 mm IS sieve
5	Bulk Density (g/cm ³)	0-1.0
6	Total Organic Carbon, percent by weight, minimum	8.0-16.0
7	Total Nitrogen (as N), percent by weight minimum	0.3-0.7
8	Total Phosphates (as P ₂ O ₅), percent by weight, minimum	0.5-2.0
9	Total potash (as K ₂ O), percent by minimum	0.3-0.7
10	C:N ratio	20:1 or less
11	pH	6.0 - 8.0
12	Conductivity (as dsm ⁻¹)	Not more than 4.0 - 8.0
13	Pathogens	Nil
14	Heavy Metal Contents (as mg/kg) by weight, maximum	
	Arsenic (as As ₂ O ₃)	10
	Cadmium (as Cd)	5
	Chromium (as Cr)	50
	Copper (as Cu)	300
	Mercury (as Hg)	0.15
	Nickel (as Ni)	50
	Lead (as Pb)	100
	Zinc (as Zn)	1000

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SCHEDULE -III

DOOR TO DOOR MONTHLY USER CHARGES FOR STAKE HOLDERS

Sl. No.	Agencies	User Charges Per unit/ Per month in rupees
1	Households delivering segregated waste to the sanitary worker.	'50/-
2	Households intends collections & segregation of waste by the sanitary worker.	'1000/-
3	Grocery, departmental and other Shops	'150/-
4	Hotels & Restaurants	'500/-
5	Vegetable and meat shops	'300/-
6	Private / Government establishments	'300/-
7	Schools & Collages	'150/-
8	Others (commercials)	'50 to 100/-
9	Street vendors	@ 20 rupees per day.
10	Charges to bulk generator @ per cubic metre (CBM) /day	' 300/-

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(True copy)



नगरपालिका परिषद् का कार्यालय
OFFICE OF THE MUNICIPAL COUNCIL
पोर्ट ब्लेयर
PORT BLAIR

F.NO:- 04/EE/SWM/MC/15-16/

Dated:- /08/2016

To,
Member Secretary,
Pollution Control Committee,
Andaman & Nicobar Administration,

Sub: Status of Quarterly targets for Implementation of Solid Waste Management Rules (SWM) Rules, 2016 for the 1st Quarter from June, 2016 to August, 2016 regarding:-

Reference No: 2-2/PCC/MSW/2015/1658 dated 01.08.2016.

Sir,

Port Blair Municipal Council has 24 wards with a population of approximate 1,59,266 over an area of 41.22 sq km. The daily waste generated is about 100 metric tons per day, the composition of the solid waste collected by the PBMC is given in Table 1 below.

Leaves	Fruit Etc	Hay & straw	Coco-nut	Paper Etc	Rubber & leather	Plastic	Rags	Wood-en matter	Vege- tables	Ferro-us metal	Non Ferro-us metal	Glass	Croc-kery	Chicken Bones	Fish	Stones & Bricks	Fine organic matter
9.89	1.92	2.47	23.35	10.84	1.51	9.65	6.33	2.97	2.95	1.69		5.85	0.03	0.83	1.58		17.91

Chemical composition of Municipal Solid waste in Port Blair is given in Table no. 2 below.

Moisture (%)	pH	Organic matter (%)	Carbon (%)	Nitrogen (%)	Phosphorous as P ₂ O ₅ (%)	Potash as K ₂ O (%)	C/N Ratio	HCV (Kcal/kg)
44.67	6.98	37.00	21.48	0.85	0.76	0.66	26.75	1067.67

The detailed survey conducted for Households and identification of routes are:-

Ward No.	Population	Area	Household	Other Institutions	Whether/N ew Ward @In Ward Bath	Nos. Of Routes	Collection Points	Existing Service Level	Average waste generated
1	7384	0.59	1942/2085	143	Old	24	08	DTDC	3.89
2	6745	0.65	2033/2316	283	Old	27	08	DTDC	2.29
3	7356	0.75	1933/2267	314	Old	28	15	DTDC	4.77
4	5635	0.64	2200/3142	942	Old	35	11	DTDC	13.30
5	7939	1.07	2026/3216	1190	Old	37	18	DTDC	7.48
6	7590	0.72	1914/2571	657	Old	32	17	DTDC	4.68

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7	6816	0.37	2011/2263	252	Old	28	10	D.T.D.C	3.36
8	3917	1.21	1132/1210	78	Old	16	09	D.T.D.C	3.20
9	6195	0.75	2112/2839	727	Old	37	08	D.T.D.C	10.00
10	4905	1.31	1845/2071	226	Old	24	12	D.T.D.C	3.43
11	6175	0.53	1984/2047	63	Old	25	15	D.T.D.C	3.71
12	6467	2.27	2159/2365	206	Old	29	11	D.T.D.C	2.82
13	5891	0.72	1827/2240	413	Old	26	16	D.T.D.C	4.89
14	6247	0.2	1883/2093	210	Old	24	09	D.T.D.C	2.14
15	6688	0.65	1802/1972	170	Old	25	14	D.T.D.C	2.54
16	5544	1.33	1499/1902	403	Old	24	16	D.T.D.C	3.33
17	9198	4.11	3055/3557	502	New	43	12	D.T.D.C	2.03
18	8023	3.53	2692/3957	315	New	33	08	D.T.D.C	2.30
19	7763	1.79	2359/3289	930	New	38	09	D.T.D.C	4.34
20	7857	1.59	2069/2230	161	Old	27	07	D.T.D.C	3.79
21	5410	3.14	1358/1504	146	Old	20	16	D.T.D.C	3.36
22	2762	7.98	611/667	56	New	11	10	D.T.D.C	0.2
23	8359	3.97	2961/2696	265	New	36	09	D.T.D.C	4.06
24	8400	1.37	2727/2967	240	New	32	11	D.T.D.C	3.46

The detail Solid waste composition shows that the organic carbon content of the solid waste ranges from 20-35% which is suitable for biological processing whereas thermal processing is not suitable due to the low calorific value of the solid waste (700-1700 Kcal/Kg) against the average density of the solid waste 0.409 ton per cubic meter.

As per the type of waste it was found suitable to adopt the processing of biodegradable wastes through composting and other non-biodegradable products for recycling and other rejects and inert wastes to landfill, biodegradable medical waste through reburial and e-waste to handover authorized persons of PCC.

PBMC has approved Draft Solid Waste Management By-law 2016 confirming to Solid Waste Management Rule 2016 and the same is published for claims and objection which will be notified soon for its implementation.

As per above observations PBMC has initiated door to door collection and targeted to achieve it as per SWM Rule 2016 by December, 2016 to achieve 100% segregated door to door collection in entire 24 wards.

PBMC is also parallelly targeting 100% processing of biodegradable waste into compost by 2017 presently an average of 2 ton per day waste is processed to compost which can be used for gardening of parks and road side avenues presently maintained by PBMC and rest will be put to sale for public, at present PBMC has 02 Compost yards and Dry resource centres.

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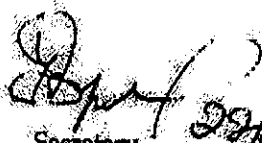
However the present status and action plan to achieve the targets for the components of SWM Rule-2016 such as door to door collection segregation, transportation, processing-Cum-treatment and disposal are as below.

SL No	PARTICULARS	PRESENT STATUS	ACTION PLAN
1	Door to Door Collection	Till September 2015 before delimitation of Port Blair Municipal Council (PBMC), door to door collection was 100% for the 18 wards, after delimitation of PBMC the area increased from 17.74 Sq. Km to 42 Sq. Km and consequently now PBMC has 24 wards and for the extended 06 wards the Municipal Solid waste is collected daily from the community Bins.	PBMC targeted to achieve 100% door to door collection of entire 24 wards by December 2016.
2	Segregation	PBMC started doing segregation at the source level and at present 05 wards (Ward No. 14, 15, 10, 11, 12) are covered from the 24 wards.	PBMC targeted to achieve 100% Segregation at source level by December 2016.
3	Transportation	Transportation of waste is done 100% on daily basis to the processing centres as well as dumping ground.	100% transportation is done on daily basis.
4	Processing/Treatment Disposal	<p>a. At present Bio-degradable waste of 05 wards (Ward No. 14, 15, 10, 11, 12) are processed through vermin-composting whereas rest of the waste are transported to dumping ground and disposed off in layers.</p> <p>b. Bio-medical wastes are collected and transported through separate vehicle and disposed off through deep burial.</p> <p>c. Re-cyclable wastes are presently stocked at dry resource park and it is transported to mainland through authorized persons/ firms by pollution control committee for re-cycling.</p> <p>However PBMC is working with M.K Aeromatics to explore the possibilities to install unit which may convert plastics into fuels under green field projects.</p> <p>d. Construction & Demolition waste are presently used to fill low lying area as well as to fill pot holes and repair of roads.</p> <p>e. Timber logs and coconut shells are presently used as a fuel for the cremation purpose at burning ghats - cum-burial grounds.</p> <p>f. E-Waste are presently safely stored at dry resources park and will be handed</p>	<p>a. PBMC targeted to achieve 100% processing of Bio-degradable waste through composting by December 2016.</p> <p>b. PBMC is in process to setup processing plant to convert plastic into fuel through PPP mode by Dec.2017</p>

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		over to authorized persons by PCC.	
5	Landfill	Due to constraints such as lesser width of island and settlements with additional bounding such as CRZ rules, master plans and air traffic control systems the earlier two considered /proposed sites for landfill were eliminated a fresh proposal is in process.	At present the wastes are dumped in layers at dumping ground of Brookshabad. After allotment of landfill site by December 2018 landfill site will be made operational. Copy of reference letter is enclosed as Annexure B.

Forwarded for kind information.


Secretary
Municipal Council
22/11/2016

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Annexure A/5(Colly)

Case No. WP (C) No. 888 of 1996 & Application No. 199 of 2014 titled Almitra H. Patel &
Anr. -Vs- Union of India & Ors. - reg

In the light of the Order dated 22.12.2016, passed by the Hon'ble Tribunal in the instant matter, the compliance report is given below

S.No	Point	Reply
1.	Every State and Union Territory shall enforce and implement the Solid Waste Management (SWM) Rules, 2016 in all respects and without any further delay.	The PBMC has already initiated various steps for implementation of the SWM Rules, 2016 and also incorporated the provisions in the Port Blair Municipal Council "Solid Waste Management Bye-Laws, 2016", which is under the approval by the Andaman & Nicobar Administration. enclosed as Annexure-A/3.
2.	All the State Governments and Union Territories shall prepare an action plan in terms of the Rules of 2016 and the directions in this Judgment, within four weeks from the date of pronouncement of the judgment. The action plan would relate to the management and disposal of waste in the entire State. The steps are required to be taken in a time bound manner. Establishment and operationalization of the plants for processing and disposal of the waste and selection and specifications of landfill sites which have to be constructed, be prepared and maintained strictly in accordance with the Rules of 2016.	The PBMC has prepared action plan in accordance with the SWM Rules, 2016 copy of Action Plan is enclosed as Annexure-A/5(ii). With regard to Establishment and operationalization of the plants for processing and disposal of the wastes, the PBMC does not have any waste processing plants till date. In view of selection and specifications of landfill sites in accordance with the Rules of 2016, the PBMC has submitted proposal to DC, SA on 02.05.2016, for allotment of 10Hectares of land for development of Sanitary landfill site at Nayasahar & Manjery.
3.	The period of six months specified under Rule 6(b), 15 of the Rules of 2016 has already lapsed. The State Governments have failed to take action in terms thereof within the stipulated period. By way of last opportunity, we direct that the period of six months shall be reckoned w.e.f. 1st January, 2017. There shall be no extension given to any State for compliance with these provisions any further. The period of one year specified under Rule 11(a), 11(f), 15 (e) and 22 for compliance of the prepared plans and directions issued by the Committees shall, therefore, commence with effect from 1st July, 2017. For this also, no extension shall be provided. Any State or Union Territory which now fails to comply with the statutory obligations as afore indicated shall be liable to be proceeded against in accordance with Section 15 of the Environment (Protection) Act, 1986. Besides that, it would also be liable to pay	Action plan has already prepared, copy enclosed as Annexure-A/4.

	environmental compensation, as may be imposed by this Tribunal. In addition to this, the senior most officer in-charge in the State Government/Urban Local Body shall be liable to be personally proceeded against for violation of the Rules and orders passed by this Tribunal.	
4.	The Central Government, State Government, Local Authorities and citizens shall perform their respective obligations/ duties as contemplated under the Rules of 2016, now, without any further delay or demur.	Noted for compliance, and the PBMC has already incorporated the same in PBMC SWM Bye laws, 2016 (copy of Bye law is enclosed as Annexure-A/3
5.	All the State Governments, its departments and local authorities shall operate in complete co-ordination and cooperation with each other and ensure that the solid waste generated in the State is managed, processed and disposed of strictly in accordance with the Rules of 2016.	Noted for compliance, and the PBMC has already incorporated the same in PBMC SWM Bye laws, 2016 (copy of Bye law is enclosed as Annexure-A/3
6.	Wherever a waste to energy plant is established for processing of the waste, it shall be ensured that there is mandatory and proper segregation prior to incineration relatable to the quantum of the waste.	There is no waste to energy plant established in Port Blair Municipal area.
7.	It shall be mandatory to provide for a buffer zone around plants and landfill sites whether they are geographically integrated or are located separately. The buffer zone necessarily need not be of 500 meters wherever there is a land constraint. The purpose of the buffer zone should be to segregate the plant by means of a green belt from surrounding areas so as to prevent and control pollution; besides, the site of the project should be horticulturally beautified. This should be decided by the authorities concerned and the Rules are silent with regard to extent of buffer zone. However, the Urban Development Manual provides for the same. Hence, we hold that this provision is not mandatory, but is directory. We make it clear that buffer zone and green belt are essential and their extent would have to be decided on a case to case basis.	PBMC has covered closed dumpsite with green capping (Photocopy of closed dumpsite is enclosed as AnnexureA/5(1)) & also Noted for future compliance for development of new landfill site.
8.	We direct that the Committees constituted under Rule-5 would meet at least once in three months and not once in a year. The minutes of the meeting shall be placed in the public domain. Directions, on the basis of the minutes, shall be issued immediately after the meeting, to the concerned States, local bodies, departments and Project Proponents.	Does not pertain to the PBMC since, it is the Duties of Ministry of Environment, Forest and Climate Change, GoI.
9.	The State Government and the local authorities shall issue directives to all concerned, making it mandatory for the power generation and cement plants within its jurisdiction to buy and use RDF as fuel in their respective plants, wherever such plant is located within a 100 km radius of the facility. In other words, it will be obligatory on the part of the State, local authorities to create a market for consumption of RDF. It is also for	Does not pertain to PBMC, since, there is no RDF plant in Port Blair Municipal area.

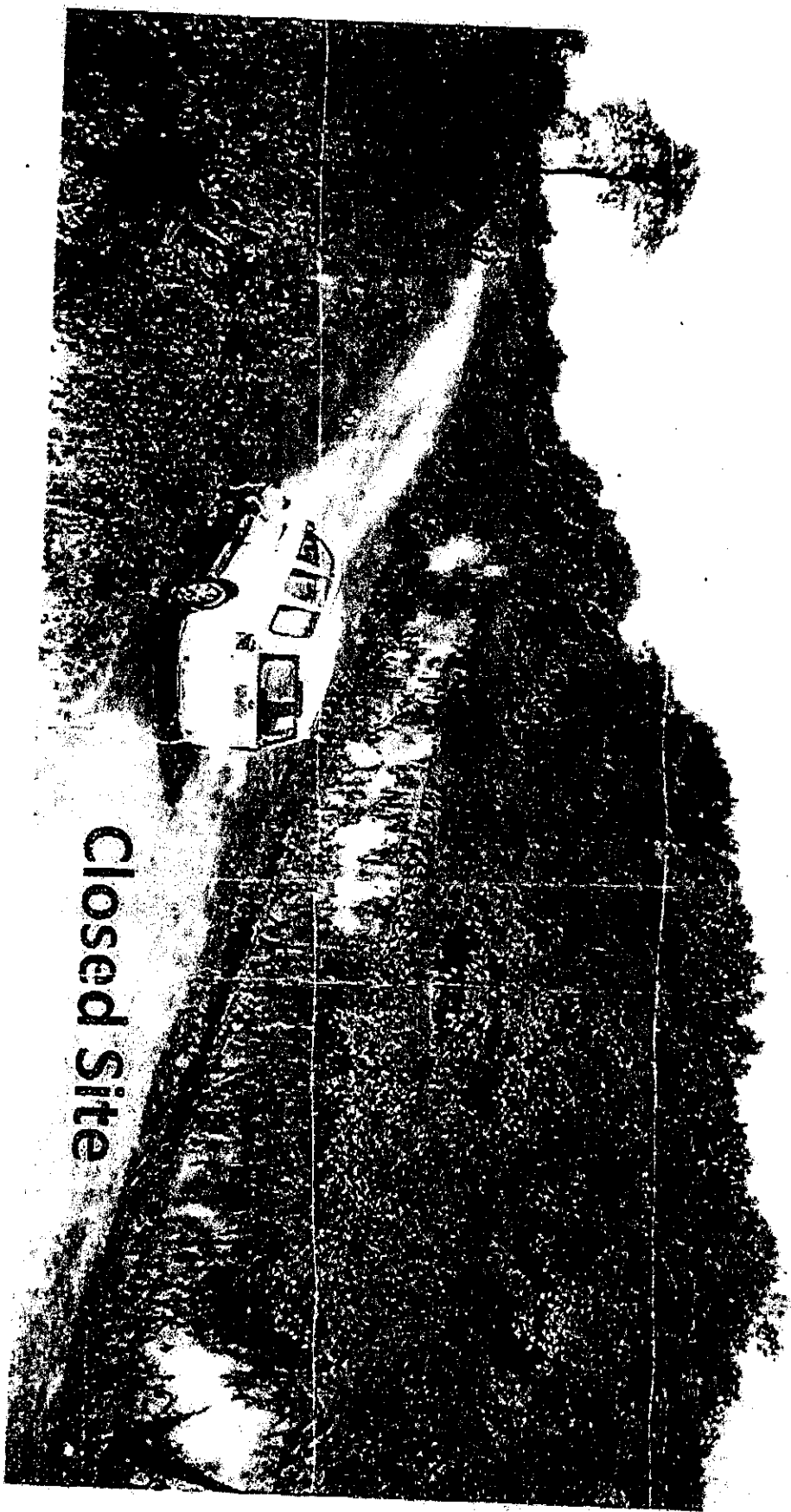
	the reason that, even in waste to energy plants, Waste-RDF-Energy is a preferred choice.	
10.	In waste to energy plant by direct incineration, absolute segregation shall be mandatory and be part of the terms and conditions of the contract.	Does not pertain to PBMC, since, as there is no waste to energy plants in Port Blair Municipal Area.
11.	The tipping fee, wherever payable to the concessionaire/ operator of the facility, will not only be relatable to the quantum of waste supplied to the concessionaire/ operator but also to the efficient and regular functioning of the plant. Wherever, tipping fee is related to load of the waste, proper computerized weighing machines should be connected to the online system of the concerned departments and local authorities mandatorily.	PBMC has its own vehicle/ man power & machinery, hence the tipping fee regarding loading of waste does not arise.
12.	Wherever, the waste is to be collected by the concessionaire/ operator of the facility, there it shall be obligatory for him to segregate inert and C&D waste at source/ collection point and then transport it in accordance with the Rules to the identified sites.	At present the C&D wastes are disposed in accordance with the C&D waste management Rules, 2016, which does not get mixed with other solid wastes.
13.	The landfill sites shall be subjected to bio-stabilization within six months from the date of pronouncement of the order. The windrows should be turned at regular intervals. At the landfill sites, every effort should be made to prevent, leachate and generation of Methane. The stabilised waste should be subjected to composting, which should then be utilized as compost, ready for use as organic manure.	Noted for compliance.
14.	Landfills should preferably be used only for depositing of inert waste and rejects. However, if the authorities are compelled to use the landfill for good and valid reasons, then the waste (other than inert) to be deposited at such landfill sites be segregated and handled in terms of clause-12.	Noted for compliance.
15.	The non-biodegradable waste and non-recyclable plastic should be segregated from the landfill sites and be used for construction of roads and embankments in all road projects all over the country. To this effect, there should be a specific stipulation in the contract awarding work to concessionaire/ operator of the facility.	PBMC is in process to implement in next quarter of months.
16.	The State Government, Local Authorities, Pollution Control Boards of the respective States, Pollution Control Committees of the UTs and the concerned departments would ensure that they open or cause to be opened in discharge of Extended Producer Responsibility, appropriate number of centers in every colony of every district in the State which would collect or require residents of the locality to deposit the domestic hazardous waste like fluorescent tubes, bulbs, batteries, electronic items, syringe, expired medicines and such other allied items. Hazardous waste, so collected by the centers should be either sent for recycling,	Noted for compliance

	wherever possible and the remnant thereof should be transported to the hazardous waste disposal facility.	
17.	We direct MoEF&CC, and the State Governments to consider and pass appropriate directions in relation to ban on short life PVC and chlorinated plastics as expeditiously as possible and, in any case, not later than six months from the date of pronouncement of this judgment.	Noted for compliance
18.	The directions and orders passed in this judgment shall not affect any existing contracts, however, we still direct that the parties to the contract relating to management or disposal of waste should, by mutual consent, bring their performance, rights and liabilities in consonance with this judgment of the Tribunal and the Rules of 2016. However, to all the concessionaire/operators of facility even under process, this judgment and the Rules of 2016 shall completely and comprehensively apply.	Noted for future compliance.
19.	We specifically direct that there shall be complete prohibition on open burning of waste on lands, including at landfill sites. For each such incident or default, violators including the project proponent, concessionaire, ULB, any person or body responsible for such burning, shall be liable to pay environmental compensation of Rs. 5,000/- (Rs. Five Thousand only) in case of simple burning, while Rs. 25,000/- (Rs. Twenty Five Thousand only) in case of bulk waste burning. Environmental compensation shall be recovered as arrears of land revenue by the competent authority in accordance with law.	Public Notice, News Item and Circulars were issued in this regard for information of all concerned including General Public. enclosed as Annexure A/5(i)
20.	All the local authorities, concessionaire, operator of the facility shall be obliged to display on their respective websites the data in relation to the functioning of the plant and its adherence to the prescribed parameters. This data shall be placed in the public domain and any person would be entitled to approach the authority, if the plant is not operating as per specified parameters.	Noted for future compliance.
21.	We direct the CPCB and the respective State Boards to conduct survey and research by monitoring the incidents of such burning and to submit a report to the Tribunal as to what pollutants are emitted by such illegal and unauthorized burning of waste.	Public notice issued by Decretary PBMC vide no. 39/EE/SWM/MC/17-18/134, dated 07.02.2017 Annexure A/5(ii) and also noted for compliance
22.	That the directions contained in the judgment of the Tribunal in the case of 'Kudrat Sandhu Vs. Govt. of NCT & Ors', O.A. No. 281 of 2016, shall mutatis mutandis apply to this judgment and consequently to all the stakeholders all over the country.	Noted for future compliance.
23.	That any States/ UTs, local authorities, concessionaires, facility operators, any stakeholders, generators of waste and any person who violates or fails to comply with	Noted for compliance

	the Rules of 2016 in the entire country and the directions contained in this judgment shall be liable for penal action in accordance with Section-15 of the Environment (Protection) Act, 1986 and shall also be liable to pay environmental compensation in terms of Sections 15 & 17 of the National Green Tribunal Act, 2010 to the extent determined by the Tribunal.	
24.	That the State Government/UT, public authorities, concessionaire/ operators shall take all steps to create public awareness about the facilities . available, processing of the waste, obligations of the public at large, public authorities, concessionaire and facility operators under the Rules and this judgment. They shall hold program for public awareness for that purpose at regular intervals. This program should be conducted in the local languages of the concerned States/UTs/Districts.	Port Blair Municipal Council conducts awareness programmes throughout the year at public places ,various institutions, markets, schools and other places through its own dedicated swacchata awareness team enclosed as Annexure-A/5(iv)
25.	We expect all the concerned authorities to take note of the fact that the Rules recognize only a landfill site and not dumping site and to take appropriate actions in that behalf.	Noted for future compliance.
26.	We further direct that the directions contained in this judgment and the obligations contained under the Rules of 2016 should be circulated and published in the local languages.	Noted for future compliance.
27.	Every Advisory Committee in the State shall also act as a Monitoring Committee for proper implementation of these directions and the Rules of 2016.	Noted for future compliance.

Answer - A5 (i)

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Closed Site



नगरपालिका परिषद का कार्यालय
OFFICE OF THE MUNICIPAL COUNCIL
 पोर्ट ब्लेयर
PORT BLAIR

No. 39/EE/SWM/MC/17-18/134

Dated: 07/02/2017

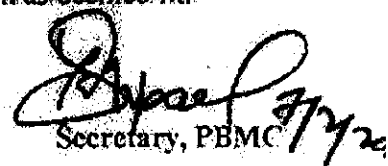
PRESS RELEASE

It is brought to the notice of all concerned and general Public of Port Blair Town, that as per the Judgement of the Hon'ble National Green Tribunal (NGT), Principal Bench, New Delhi, on 22nd December, 2016, in the matter of Mrs. Almitra H. Patel Convener, INTACH Waste Network, Bangalore and Capt. J.S. Velu Organiser, Exnoraintach Clean India Campaign Having, Bangalore (Applicants) Versus Union of India, through the Secretary (Health), Ministry of Health and Family Welfare, Government of India, Nirman Bhavan, New Delhi and Others, in the Original Application No. 199 of 2014, there is a complete prohibition on open burning of waste (illegal, unauthorized, simple, bulk waste burning, etc.) on lands.

Any violations of these directions, shall be liable to pay environmental compensation of Rs. 5,000/- (Rs. Five Thousand only) in case of simple burning, while Rs. 25,000/- (Rs. Twenty Five Thousand only) in case of bulk waste burning. The Environmental compensation shall be recovered as arrears of land revenue by the competent authority in accordance with law. The defaulters will be prosecuted and penal action shall be initiated as per the Solid Waste Management Rules, 2016 till the PBMC Solid Waste Management Bye-law is notified.

All the waste generators shall not throw, burn or burry the solid waste generated by them, on streets, open public spaces outside their premises or in the drains or water bodies and shall handover the segregated waste to the PBMC sanitary workers or waste collectors/ pickers authorised by the PBMC. Any such person found not complying with the directions or found throwing/ burning their waste over any drain or public place shall be liable to pay fine under the Solid Waste Management Rules, 2016 till the PBMC Solid Waste Management Bye-law is notified.

All the concerned and General Public are hereby advised to abide by these directions and any non-compliance of this direction if found may kindly be intimated to Office of the Port Blair Municipal Council (PBMC), Port Blair for information and necessary action as deemed fit.


 Secretary, PBMC

Copy to:

1. The PS to the Chairman, ANPCC for kind information of the Chairman, ANPCC.
2. The PA to the Member Secretary, ANPCC for kind information of the Member Secretary, ANPCC.

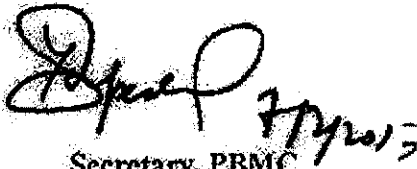
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3. The PS to the Deputy Commissioner, SA for information of the Deputy Commissioner, SA.
4. The Member Secretary, CPCB, MoEF&CC, GoI, New Delhi for kind information.
5. The Director, All India Radio, Port Blair, S/Andaman to broadcast the same in your esteemed media for information of all concerned, general public.
6. The Director, Doordharshan Kendra, Port Blair, S/Andaman to telecast the same in your esteemed media for information of all concerned, general public.
7. The Chief Fire Officer, Fire Department, with a request to ensure that none of the dumping site is ever seen at fire as per the direction of Hon'ble NGT, Principal Bench, New Delhi.

8. Editor, The Daily Telegraph.

Copy also to:

1. The Superintending Engineer, PBMC for information.
2. All the Executive Engineers, PBMC for information.
3. All AE's for information.
4. The Revenue Officer, PBMC for information and report the non compliance of this direction to Executive Engineer (Works).
5. The Sanitary Officer, PBMC for information and report the non compliance of this direction to Executive Engineer (Works).
6. All RI's for information & necessary action.
7. All SI's for information & necessary action.
8. All JE's for information & necessary action.


Secretary, PBMC


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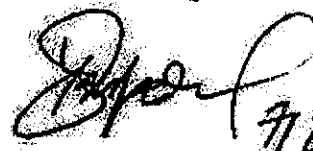

Secretary, PBMC 7/4/20



File No: -39/EE/SWM/MC/17-18/134
OFFICE OF THE MUNICIPAL COUNCIL
PORT BLAIR

Dated, the 07th February, 2017

1. The Chief Editor, 'Dweep Samachar' to publish the contents of the News in the Daily Telegrams for consecutive 03 days.
2. The Editor, 'Aspect', Port Blair for publicity of the matter.
4. The Editor, 'ANDAMAN CHRONICLE', Port Blair for publicity of the matter.
6. The Editor, 'ANDAMAN EXPRESS', Port Blair for publicity of the matter.
7. The Editor, 'ANDAMAN SHEEKA', for publicity of the matter.


7/4/2017

PROCESSING & SEGREGATION OF
WASTE BY PBMC

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AT PUBLIC
PLACES



AT SCHOOLS



AT MARKET
PLACES

B. Singh

12774

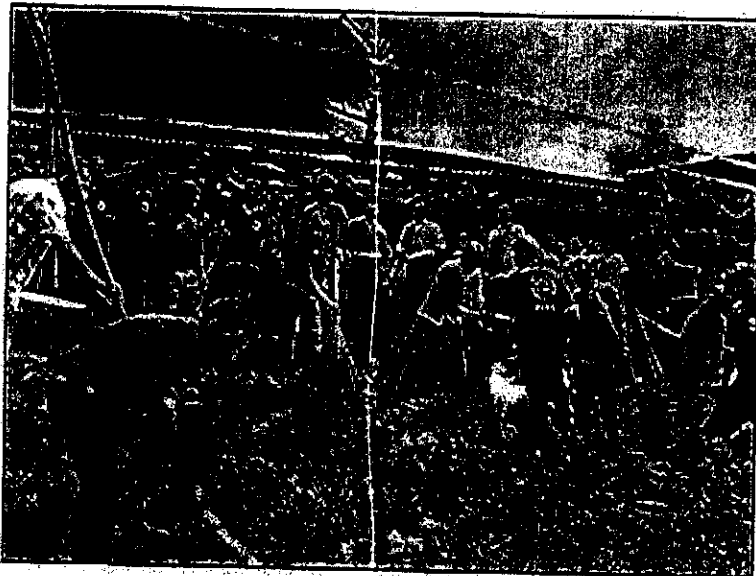
CLEANLINESS AWARENESS- CUM- DRIVES AT VARIOUS PLACES BY PBMC



AT BEACHES



AT WATER BODIES



AT MARKET PLACES



AT PUBLIC PLACES

Savvy
(True copy)