

23.7.15

MEGHALAYA

BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH AT NEW DELHI

Original Application No. 199 of 2014

IN THE MATTER OF:

ALMITRA H. PATEL & ANR.

...Applicants

Versus

UNION OF INDIA & ORS.

...Respondents

S. No.	Particulars	Pg. No.
1.	Status Report on behalf of the Forest and Environment Department, State of Meghalaya in compliance of the order of this Hon'ble Tribunal dated 13.07.2015	

Through –

Aprajita
APRAJITA MUKHERJEE
Advocate for the State of Meghalaya

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Supreme Court Buildings
New Delhi – 110 001
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D-1365/ 2012

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

IN THE MATTER OF

ALMITRA H. PATEL & ANOTHER APPLICANT

Vs.

UNION OF INDIA & ORS. RESPONDENTS

M.S.R.
Shri. M. S. Rao, IAS

AFFIDAVIT BY THE SECRETARY, FORESTS & ENVIRONMENT DEPARTMENT,
GOVERNMENT OF MEGHALAYA

I, Shri M. S. Rao, IAS, son of Shri M. M. Rao, aged about 53 years, resident of Raj Bhavan, Shillong, East Khasi Hills District, Meghalaya, do hereby solemnly affirm and state as follows :-

1. That I am the Principal Secretary to the Government of Meghalaya, Forests & Environment Department.
2. That the Hon'ble Tribunal vide its Order dated 13th July, 2015 was pleased to pass an Order directing the Secretary, Environment and Secretary, Urban Development of each State to file their affidavits in the matter, personally, and if not filed within three weeks, the Secretary concerned shall be personally liable for payment of cost, which will be imposed and the amount would be to the extent of Rs.50,000/- each.

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3. That the Hon'ble Tribunal vide its Order dated 3rd November, 2014 had directed the State Pollution Control Boards to file periodical reports to the Central Pollution Control Board. It also directed the States to file a time - bound action plan for implementation of the Municipal Solid waste (Management & Handling) Rules, 2000.

4. That the Hon'ble Tribunal vide its Order dated 15th January, 2015 had directed the Secretary, Local Bodies and Urban Development to be personally present before the Tribunal on the next date of hearing with complete records and proposed project reports, including the plan expenditure for establishment of such plants in accordance with the Judgement of Captain Mall Singh & Ors. - Vrs. - Punjab Pollution Control Board & Ors. - Appeal No. 70 of 2012.

5. That it is humbly submitted that in compliance to the Hon'ble Tribunal's Order dated 3rd November, 2014 the Government of Meghalaya, Forests & Environment Department, had sent the periodical report to the Central Pollution Control Board vide its letter No.ENV.26/2014/26 dated 28th November, 2014. A true copy of this letter and report is enclosed and marked as Annexure - I.

6. That it is humbly submitted that the Hon'ble Tribunal's Order dated 15th January, 2015 was with regard to the Secretary, Local Bodies and Urban Development.

M/S
Shri. M. S. Rao, IAS,
Principal Secretary

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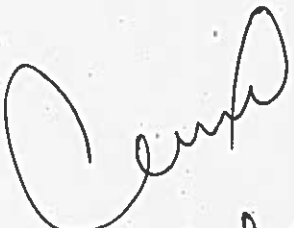
7. That it is humbly submitted that the preparation of a time - bound action plan for implementation of the Municipal Solid waste (Management & Handling) Rules, 2000 for the State of Meghalaya is to be taken up by the Urban Affairs Department of the State and accordingly, the matter has been referred to the said Department.

8. That it is humbly submitted that the Forests & Environment Department has therefore complied with the Orders passed by this Hon'ble Tribunal in the matter.

9. That this affidavit is filed in compliance of this Hon'ble Tribunal's Order dated 13th July, 2015.

10. I pray that this affidavit may kindly be taken on record by this Hon'ble Tribunal.


Deponent
Shri. M. S. Rao, IAS,
Principal Secretary
To the Govt. of Meghalaya


23/7/15



VERIFICATION

I, Shri M. S. Rao, the deponent above named, do hereby verify that the contents of this Affidavit are my humble submissions and prayer before this Hon'ble Tribunal and that nothing material has been concealed there-from and no part there-of is false.

M. S. Rao
Deponent

Shri. M. S. Rao, IAS,
Principal Secretary
to the Govt. of Meghalaya

Solemnly affirmed
before me by the above
named Deponent, on
this the 22nd day of
July, 2015 at Shillong.

[Signature]
23/7/15



GOVERNMENT OF MEGHALAYA
FORESTS AND ENVIRONMENT DEPARTMENT

No. ENV.26/2014/26

Dated Shillong, the 28th November, 2014.

From : Smti. A. Nikhla, MCS,
Deputy Secretary to the Government of Meghalaya,
Forests and Environment Department.

To : The Additional Secretary & Chairman, CPCB,
Government of India,
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhawan,
Jor Bagh Road, Aliganj,
New Delhi - 110003.

Sub. : Compliance to the order dated 3rd November, 2014 of the Hon'ble NGT-Delhi in the matter of Almitra H. Patel - Vrs- Union of India & Ors - O.A. No. 199 of 2014 - reg.

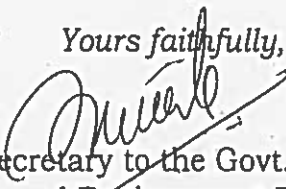
Ref. : D.O. No.B-11011/1/PCP/2013-14/4659, dated 19th November, 2014.

Sir,

In inviting a reference to your letter cited above, I am directed to enclose herewith the Complete information for the Annual Report on Municipal Solid Waste (Management & Handling) Rules, 2000 for the year 2013-14 in respect of the Government of Meghalaya for favour of your information and consideration.

Yours faithfully,

Encl: As stated above.

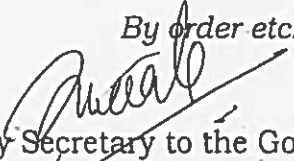

Deputy Secretary to the Govt. of Meghalaya
Forests and Environment Department

Memo No. ENV.26/2014/26-A,

Dated Shillong, the 28th November, 2014.

Copy to the Member Secretary, Meghalaya State Pollution Control Board,
'ARDEN' Lumpyngngad, Shillong for information.

By order etc.,


Deputy Secretary to the Govt. of Meghalaya
Forests and Environment Department

nc

ANNEXURE - I

A Summary Statement on progress made by the concerned Municipal Authorities in respect of implementation of Schedule I [Rule 4(3)]

1. TURA MUNICIPAL BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

A Vermi-compost Plant is adopted at Tura for processing of bio-degradable waste.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

A study of the solid waste generation and characteristic of the Municipal area has been undertaken by M/s Anderson Biotech, Shillong and the detailed project report has been submitted to the Government in the Urban Affairs Department, Meghalaya to move for sanction of funds from the Government of India for a Scientific Solid Waste Management Project. The Project Report has been accepted by the Government of India and the Meghalaya Urban Development has commenced construction activities in the dumping ground located in Rongkon Songgital.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

The Tura Municipal Board has no proposal for selection of a new site for future use.

2. JOWAI MUNICIPAL BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

The Jowai Municipal Board has acquired a plot of land at Sabah Muswang for the purpose of construction of a scientific landfill site. The Detailed Project Report for the proposed project has been prepared by the Meghalaya Urban Development Authority and is lying with the Government for approval.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility is not required presently as there is no processing facility.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

The Jowai Municipal Board does not have its own disposal site. At present, the Municipal Solid Wastes collected by the Board are disposed/dumped at the Jaintia Hills Autonomous District

Council dumping ground at Myngkjai.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

The Jowai Municipal Board has acquired a plot of land at Sabah Muswang for the purpose of construction of a scientific landfill site.

3. SHILLONG CANTONMENT BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

The Shillong Cantonment Board shares the treatment and disposal facilities of the Shillong Municipal Board at Mawiong.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility of the Shillong Municipal Board at Mawiong is carried out by the Board.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

There has been no further improvement of the existing waste processing and disposal facility of the Shillong Municipal Board at Mawiong since last reported.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

Presently the Shillong Cantonment Board has no proposal to select a new site for disposal of Municipal Solid Wastes.

4. WILLIAMNAGAR MUNICIPAL BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

There is no proposal for processing of Municipal Solid Wastes either by composting, vermi-composting or pelletisation by the Williamnagar Municipal Board as the quantity of the waste generation is very less, at an average of 10.7 MT/day.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility is not required presently as there is no processing facility.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

There is no proposal for improvement of the existing landfill site by the Williamnagar Municipal Board.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

The Williamnagar Municipal Board has no proposal for selection of a new site for future use as the average daily quantity of waste generated is only about 10.7 MT and the existing site has sufficient area for its disposal.

5. SHILLONG MUNICIPAL BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

An Aerobic Compost Plant has been set up at Mawiong for treating the bio-degradable municipal solid wastes. The Plant has a capacity to treat 100 TPD of wastes. The Municipal Solid Wastes generated by the areas under the Shillong Municipal Board, Shillong Cantonment Board and some localities outside the municipal areas are processed at this processing Plant.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility is carried out by the Board from time to time.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

There has been no further improvement of the existing site since last reported.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

- The Shillong Municipal Board has identified a new site for disposal of process rejects and non-biodegradable wastes. Land acquisition is in progress.
- The State Investment Programme Management & Implementation Unit (SIPMIU) will be setting up a Scientific Landfill near Umsawli Village outside Shilling under the North Eastern Region Capital Cities Development Investment Programme (NERCCDIP) with the financial assistance of the Asian Development Bank (ADB).

6. BAGHMARA MUNICIPAL BOARD:

(i) *Setting up of waste processing and disposal facilities:-*

There is no proposal for processing of Municipal Solid Wastes either by composting, vermi-composting or pelletisation by the Resubelpara Municipal Board as the quantity of the waste generation is very less, at an average of 7 MT/day.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility has not required presently as there is no processing facility.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

There is no proposal for improvement of the existing dumping site by the Baghmara Municipal Board.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

There is no proposal for identification of landfill sites for future use.

7. **RESUBELPARA MUNICIPAL BOARD:**

(i) *Setting up of waste processing and disposal facilities:-*

There is no proposal for processing of Municipal Solid Wastes either by composting, vermi-composting or pelletisation by the Resubelpara Municipal Board as the quantity of the waste generation is very less, at an average of 15 MT/day.

(ii) *Monitoring the performance of waste processing and disposal facilities:-*

Monitoring of the performance of the waste processing and disposal facility has not required presently as there is no processing facility.

(iii) *Improvement of existing landfill sites as per provision of these Rules:-*

There is no proposal for improvement of the existing dumping site by the Resubelpara Municipal Board.

(iv) *Identification of landfill sites for future use and making the site ready for operation:-*

There is no proposal for identification of landfill sites for future use.


MEMBER SECRETARY

Meghalaya State Pollution Control Board
Shillong

ANNEXURE - II

A Summary Statement on progress made by the Municipal Authorities in respect of implementation of Schedule II [Rule 6(1) & (3), 7(1)]

1. TURA MUNICIPAL BOARD:

(i) *Collection of Municipal Solid Wastes:-*

- Municipal Solid Wastes at an average daily quantity of 45 MT are collected from the storage bins located in different localities/wards on daily basis.
- House to house collection of garbage is not done due to shortage of vehicle and staff.

(ii) *Segregation of Municipal Wastes:-*

- Segregation of Municipal Solid Waste is being introduced for the purpose of vermi culture processing of bio-degradable waste at the facility being installed at the existing disposal site.

(iii) *Storage of Municipal Wastes:-*

- 25 (Twenty-Five) R.C.C open storage bins, 50(Fifty) Trolleys, 16(sixteen) Containers, 2(Two) dumper placer, 50(Fifty) Steel movable circular bins and 16 (Sixteen) MS Bins are provided in all the wards.
- The wastes from storage bins are cleared manually and one JCB Robot is used to load garbage on exceptionally high garbage accumulation days.

(iv) *Transportation of Municipal Wastes:-*

- 4 (Four) Trucks, 4(Four) Truck-Tipper, 1 (One) Refuse-collector, 2 (Two) Dumper-placers, 2 (Two) Tata Ace Tippers, 1 (One) Cesspool Tanker, 1 (One) JCB (Robot) and 1(One) Tractor-cum-Bulldozer are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- The vehicles used for transportation of wastes are not covered.
- Manual handling of wastes is adopted for loading and unloading and one JCB Robot is used to load garbage on exceptionally high garbage accumulation days.

(v) *Processing of Municipal Wastes:-*

- Vermi composting facility is adopted for processing of bio-degradable Municipal Solid Wastes.

(vi) *Disposal of Municipal Wastes:-*

- Non-bio-degradable waste collected is dumped in the existing dumping yard of Tura Municipal Board.

2. JOWAI MUNICIPAL BOARD:

(i) *Collection of Municipal Solid Wastes:-*

- Municipal Solid Wastes at an average daily quantity of 30 MT are collected from different localities/wards on daily basis.
- House to house collection is being practiced.

(ii) Segregation of Municipal Wastes:-

- No segregation of Municipal Solid Waste is adopted.

(iii) Storage of Municipal Wastes:-

- Uses of Public Dustbins are discouraged by Local Durbar of different Localities in the Town.

(iv) Transportation of Municipal Wastes:-

- 3(Three) Trucks, 3(Three) Truck-Tipper and 2 (Two) Tata Ace are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- The vehicles used for transportation of wastes are covered.
- Manual handling of wastes is adopted for loading and unloading.

(v) Processing of Municipal Wastes:-

- No processing of Municipal Solid Wastes has been adopted so far.

(vi) Disposal of Municipal Wastes:-

- At present the solid waste collected is dumped in the existing dumping yard at Myngkjai of Jaintia Hills Autonomous District Council.

3. SHILLONG CANTONMENT BOARD:

(i) Collection of Municipal Solid Wastes:-

- Municipal Solid Wastes at an average daily quantity of 17 MT are collected from the storage bins located in different localities/wards on daily basis.

(ii) Segregation of Municipal Wastes:-

- No segregation of Municipal Solid Waste is adopted since the composting process adopted is applicable for unsegregated waste.

(iii) Storage of Municipal Wastes:-

- 63 (sixtythree) R.C.C open storage bins are provided in all the wards.
- The waste from storage bins are cleared manually.

(iv) Transportation of Municipal Wastes:-

- 2 (Two) Trucks, 2 (Two) Dumper-placers, and 1 (One) Auto are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- Manual handling of wastes is adopted for loading and unloading.

(v) *Processing of Municipal Wastes:-*

- The Shillong Cantonment Board is sharing the aerobic composting plant of Shillong Municipal Board adopted for processing of bio-degradable Municipal Solid Wastes.

(vi) *Disposal of Municipal Wastes:-*

- Non-bio-degradable waste, compost plant rejects, malba (construction debris) are presently dumped at the trenching ground adjacent to the compost plant.

4. WILLIAMNAGAR MUNICIPAL BOARD:

(i) *Collection of Municipal Solid Wastes:-*

- Municipal Solid Wastes at an average daily quantity of 10.7 MT are collected from the storage bins located in different localities/wards on daily basis.

(ii) *Segregation of Municipal Wastes:-*

- No segregation of Municipal Solid Waste is adopted.

(iii) *Storage of Municipal Wastes:-*

- 19(nineteen) R.C.C open storage bins are provided in all the wards.
- The waste from storage bins are cleared manually.

(iv) *Transportation of Municipal Wastes:-*

- 2(two) Trucks and 3 (three) Truck-Tipper are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- The vehicles used for transportation of wastes are covered.
- Manual handling of wastes is adopted for loading and unloading.

(v) *Processing of Municipal Wastes:-*

- No processing of Municipal Solid Wastes has been adopted so far.

(vi) *Disposal of Municipal Wastes:-*

- At present the solid waste collected is dumped in the landfill site.

5. SHILLONG MUNICIPAL BOARD:

(i) *Collection of Municipal Solid Wastes:-*

- Municipal Solid Wastes at an average daily quantity of 100 MT are collected.
- House to house collection has been introduced in the wards and the process is being expanded to cover all the wards in a phase manner to minimise littering.
- Storage bins and trolleys are being used for collection of Municipal Solid Wastes located in

different localities/wards

(ii) *Segregation of Municipal Wastes:-*

- No segregation of Municipal Solid Waste is adopted.

(iii) *Storage of Municipal Wastes:-*

- 8(eight) trolleys of 1.5 m³ have been provided for collection and storage.
- The waste from storage bins are cleared manually.

(iv) *Transportation of Municipal Wastes:-*

- 2 (Two) Trucks, 15(Fifteen) Dumper-placers, and 3 (Three) Cess-pool Cleaner are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- 1 (One) van is used for collection of bio-medical waste from Hospitals.
- The vehicles used for transportation of wastes are not covered.
- Manual handling of wastes is adopted for loading and unloading.

(v) *Processing of Municipal Wastes:-*

- Aerobic composting is adopted for processing of bio-degradable Municipal Solid Wastes.

(vi) *Disposal of Municipal Wastes:-*

- Non-bio-degradable waste, compost plant rejects, construction debris are presently dumped at the trenching ground adjacent to the compost plant at Mawiong.

6. BAGHMARA MUNICIPAL BOARD:

(i) *Collection of Municipal Solid Wastes:-*

- Municipal Solid Wastes at an average daily quantities of 7MT are collected from storage bins located in different localities/wards.

(ii) *Segregation of Municipal Wastes:-*

- No segregation of Municipal Solid Waste is adopted.

(iii) *Storage of Municipal Wastes:-*

- 13 (thirteen) R.C.C open storage bins have been provided for collection and storage.
- 10 (ten) R.C.C open storage bins more are proposed to be constructed in future.
- The waste from storage bins are cleared manually.


(iv) *Transportation of Municipal Wastes:-*

- 3 (three) Trucks are used for transportation of the collected Municipal Solid Wastes to the disposal site.
- The vehicles used for transportation of wastes are not covered.

- Manual handling of wastes is adopted for loading and unloading.
- (v) *Processing of Municipal Wastes:-*
 - No processing of Municipal Solid Wastes has been adopted so far.
- (vi) *Disposal of Municipal Wastes:-*
 - At present the solid waste collected is openly dumped at the site.

7. RESUBELPARA MUNICIPAL BOARD:

- (i) *Collection of Municipal Solid Wastes:-*
 - Municipal Solid Wastes at an average daily quantities of 14MT are collected from the RCC storage bins and trolleys located in different localities/wards.
 - House to house collection is being practiced.
- (ii) *Segregation of Municipal Wastes:-*
 - No segregation of Municipal Solid Waste is adopted.
- (iii) *Storage of Municipal Wastes:-*
 - 16 (sixteen) R.C.C open storage bins are in existence and 10 (ten) more are proposed to be constructed.
 - 6 (six) trolleys are in existence and 10 (ten) more are proposed to be set up.
 - The waste from storage bins are cleared manually.
- (iv) *Transportation of Municipal Wastes:-*
 - 2 (two) Trucks and 1 (one) Truck-Tipper and 3 (three) Auto pickup van are used for transportation of the collected Municipal Solid Wastes to the disposal site.
 - The vehicles used for transportation of wastes are not covered.
 - Manual handling of wastes is adopted for loading and unloading.
- (v) *Processing of Municipal Wastes:-*
 - No processing of Municipal Solid Wastes has been adopted so far.
- (vi) *Disposal of Municipal Wastes:-*
 - At present the solid waste collected is openly dumped at the site.


MEMBER SECRETARY

Meghalaya State Pollution Control Board
Shillong

ANNEXURE - III

A Summary Statement on progress made by the Municipal Authorities in respect of implementation of Schedule III [Rules 6(1) and (3), 7(2)].

1. TURA MUNICIPAL BOARD

(i) *Site Selection:*

The Tura Municipal Board has no proposal for selection of a new site for future use.

(ii) *Facilities at the Site:*

The existing landfill-cum-processing site at Tura includes provision of fencing, lighting facility.

(iii) *Specification for Land filling:*

The specifications for land filling of Municipal Solid Wastes at the existing landfill site are not followed.

(iv) *Pollution Prevention:*

No provisions have been made for prevention of either water or air pollution from the existing landfill sites.

(v) *Water Quality Monitoring:*

Monitoring of the water quality at the existing landfill site of Tura Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vi) *Ambient Air Quality Monitoring*

Ambient Air Quality at the existing landfill site of Tura Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vii) *Plantation at Landfill site*

The existing landfill site of Tura Municipal Board is surrounded by natural vegetation and forest cover.

(viii) *Closure of landfill Site & Post-care*

The existing landfill site is still operational.

2. JOWAI MUNICIPAL BOARD

(i) *Site Selection:*

The Jowai Municipal Board has acquired a plot of land at Sabah Muswang for the purpose of construction of a scientific landfill site.

(ii) *Facilities at the Site:*

The existing dumping site used for disposal of Municipal Solid Wastes by Jowai Municipal Board belongs to Jaiñtia Hills Autonomous District Council. As such there is no proposal by the Jowai Municipal Board for provision of facilities at this present site.

(iii) *Specification for Land filling:*

The specifications for land filling of Municipal Solid Wastes at the existing landfill site are not followed.

(iv) *Pollution Prevention:*

No provisions have been made for prevention of either water or air pollution from the existing landfill sites.

(v) *Water Quality Monitoring:*

Monitoring of the water quality of a river passing near the existing dumping site of the Jaiñtia Hills Autonomous District Council at Myngkjai used for disposal of Municipal Solid Wastes by Jowai Municipal Board was carried out and the parameters tested were found to be within permissible limits.

(vi) *Ambient Air Quality Monitoring*

Ambient Air Quality at the existing landfill site used by Jowai Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vii) *Plantation at Landfill site*

The existing landfill site used by Jowai Municipal Board is still operational, as such providing of plantation is not required presently.

(viii) *Closure of landfill Site & Post-care*

The existing landfill site is still operational.

3. SHILLONG CANTONMENT BOARD

(i) *Site Selection:*

The Shillong Cantonment Board has not made any proposal to select a separate site for disposal of Municipal Solid Wastes generated in their area of jurisdiction. Presently they are

sharing the existing landfill site-cum-compost plant of Shillong Municipal Board.

(ii) Facilities at the Site:

The existing landfill site-cum-compost plant of Shillong Municipal Board at Mawiong is provided with the facilities like approach road, Record Office and fencing around the site.

(iii) Specification for Land filling:

The specifications for land filling of compost plant rejects and non bio-degradable wastes are not followed properly.

(iv) Pollution Prevention:

- Storm water drains are provided around the compost plant.
- The trommel shed of the compost plant is provided with non-permeable flooring.
- Provisions for leachate collection provided in the compost plant.
- No provision made for prevention of run-off from the landfill area.

(v) Water Quality Monitoring:

Monitoring of the water quality at the present dumping ground at Mawiong is being carried out by the Board.

(vi) Ambient Air Quality Monitoring

Ambient Air Quality at the existing landfill site cum compost plant of Shillong Municipal Board located at Mawiong has been carried out and found to be within the prescribed standards.

(vii) Plantation at Landfill site

The existing landfill site-cum-compost plant of the Shillong Municipal Board is surrounded by natural vegetation and forest cover.

(viii) Closure of landfill Site & Post-care

The existing landfill site is still operational.

4. WILLIAMNAGAR MUNICIPAL BOARD

(i) Site Selection:

The Williamnagar Municipal Board has no proposal for selection of a new site for future use.

(ii) Facilities at the Site:

Facilities like weight-bridge, lighting, waste compactor, etc. are not available at the existing landfill site of Williamnagar Municipal Board.

(iii) **Specification for Land filling:**

The specifications for land filling of Municipal Solid Wastes at the existing landfill site are not followed.

(iv) **Pollution Prevention:**

No provisions have been made for prevention of either water or air pollution from the existing landfill sites.

(v) **Water Quality Monitoring:**

Monitoring of the water quality at the existing landfill site of Williamnagar Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vi) **Ambient Air Quality Monitoring**

Ambient Air Quality at the existing landfill site of Williamnagar Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vii) **Plantation at Landfill site**

The existing landfill site used by Williamnagar Municipal Board is still operational, as such providing of plantation is not required presently.

(viii) **Closure of landfill Site & Post-care**

The existing landfill site is still operational.

5. **SHILLONG MUNICIPAL BOARD:**

(i) **Site Selection:**

- The Shillong Municipal Board has identified a new site for disposal of process rejects and non-biodegradable wastes. Land acquisition is in progress.
- The State Investment Programme Management & Implementation Unit (SIPMIU) will be setting up a Scientific Landfill near Umsawli Village outside Shilling under the North Eastern Region Capital Cities Development Investment Programme (NERCCDIP) with the financial assistance of the Asian Development Bank (ADB).

(ii) **Facilities at the Site:**

The existing landfill site-cum-compost plant of Shillong Municipal Board at Mawiong is provided with the facilities like approach road, drinking water, Record Office and fencing around the site.

(iii) **Specification for Land filling:**

The specifications for land filling of compost plant rejects and non bio-degradable wastes are not followed properly.

(iv) **Pollution Prevention:**

- Storm water drains are provided around the compost plant.
- The trommel shed of the compost plant is provided with non-permeable flooring.
- Provisions for leachate collection provided in the compost plant.
- No provision made for prevention of run-off from the landfill area.

(v) **Water Quality Monitoring:**

Monitoring of the water quality at the present dumping site of Shillong Municipal Board is being carried out by the Board.

(vi) **Ambient Air Quality Monitoring**

Ambient Air Quality at the existing landfill site cum compost plant of Shillong Municipal Board located at Mawiong has been carried out and found to be within the prescribed standards.

(vii) **Plantation at Landfill site**

The existing landfill site-cum-compost plant of the Shillong Municipal Board is surrounded by natural vegetation and forest cover.

(viii) **Closure of landfill Site & Post-care**

The existing landfill site is still operational.

6. **BAGEMARA MUNICIPAL BOARD:**

(i) **Site Selection:**

The Baghmara Municipal Board has no proposal for selection of a new site for future use.

(ii) **Facilities at the Site:**

There are no facilities at the existing dumping site.

(iii) **Specification for Land filling:**

The specifications for land filling of Municipal Solid Wastes at the existing dumping site are not followed.

(iv) **Pollution Prevention:**

No provisions have been made for prevention of either water or air pollution from the existing dumping sites.

(v) **Water Quality Monitoring:**

Monitoring of the water quality at the existing landfill site of Baghmara Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vi) *Ambient Air Quality Monitoring*

Ambient Air Quality at the existing landfill site of Baghmara Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vii) *Plantation at Landfill site*

No plantation has been carried out at the site.

(viii) *Closure of landfill Site & Post-care*

The existing dumping site is still operational.

7. **RESUBELPARA MUNICIPAL BOARD:**

(i) *Site Selection:*

The Resubelpara Municipal Board has no proposal for selection of a new site for future use.

(ii) *Facilities at the Site:*

There are no facilities at the existing dumping site.

(iii) *Specification for Land filling:*

The specifications for land filling of Municipal Solid Wastes at the existing dumping site are not followed.

(iv) *Pollution Prevention:*

No provisions have been made for prevention of either water or air pollution from the existing dumping sites.

(v) *Water Quality Monitoring:*

Monitoring of the water quality at the existing landfill site of Resubelpara Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vi) *Ambient Air Quality Monitoring*

Ambient Air Quality at the existing landfill site of Resubelpara Municipal Board has not been carried out by the Board due to acute shortage of Scientific and Technical manpower.

(vii) *Plantation at Landfill site*

No plantation has been carried out at the site.

(viii) *Closure of landfill Site & Post-care*

The existing dumping site is still operational.



MEMBER SECRETARY


Meghalaya State Pollution Control Board
Shillong

ANNEXURE - IV

A Summary Statement on progress made by the Municipal Authorities in respect of implementation of Schedule IV [Rules 6(1), 2(3), 7(2)].

Standards for Composting, Treated Leachate and incineration

1. In Meghalaya, the Shillong Municipal Board has set up a Waste Processing facility by adopting aerobic composting process of bio-degradable wastes. This facility is also shared by the Shillong Cantonment Board. The Compost Plant is established in collaboration with a private Agency M/s. Anderson Biotech Pvt. Ltd. and is in operation. The Tura Municipal Board has also set up a Waste Processing facility by adopting Vermi-composting for processing of bio-degradable wastes.
2. There is no incineration plant for Municipal Solid Waste in the State.


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Meghalaya State Pollution Control Board,
Shillong.