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

**IN THE MATTER OF:**

ALMITRA H. PATEL & ANOTHER

...Petitioners

Versus

UNION OF INDIA & ORS.

Respondents

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FILED BY -

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State of Arunachal Pradesh  
Mobile No. - 9810291281

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

6368

**IN THE MATTER OF:**

ALMITRA H. PATEL & ANOTHER

... Petitioners

Versus

UNION OF INDIA & ORS.

... Respondents

AND

**IN THE MATTER OF:**

**Affidavit in compliance of the order dated 05-02-2015 by the  
Arunachal Pradesh State Pollution Control Boards (APSPCB)**

**AFFIDAVIT**

I, Ms. Jigmi Choden, Additional Resident Commissioner,  
Government of Arunachal Pradesh, Arunachal Bhawan, New Delhi do  
hereby solemnly affirm on oath as under:-

1. That I have been authorized APSPCB, Government of Arunachal Pradesh, Itanagar to affirm this affidavit on behalf of the Board on the basis of official documents that have been made available to me and which I believe to be true.
2. That this affidavit / status report is being filed pursuant to the directions above mentioned passed by this Hon'ble Tribunal.
3. I state that the Arunachal Pradesh State Pollution Control Board in compliance of the Municipal Solid Waste (Management & Handling) Rules 2000 has been submitting the annual reports



basing on the reports received from the Municipals and District Urban development Agencies. The latest being for the year 2013-14 to the Central Pollution Control Board. A copy of the covering letter dated 15/09/2014 alongwith the report is marked and annexed as **Annexure R/1**. The consolidated report is also put on the website of Arunachal Pradesh State Pollution Control Board ([www.apspcb.org.in](http://www.apspcb.org.in)) in compliance of the Hon'ble tribunal Order dated 2<sup>nd</sup> December, 2014.

4. As a part of the CPCB's programme to create awareness on the implementation of "Municipal Solid Waste (Management & Handling) Rules" and other Environmental related rules, a one day workshop was conducted by the Arunachal Pradesh State Pollution Control Board where officer/official of the Department of Urban Development and Itanagar/Pasighat Municipal Council and Officers from the Health care Facilitators eagerly participated. The report is annexed as **Annexure R/2**.

5. It is submitted that there are two Municipal Councils in the State, i.e. Itanagar Municipal Council and Pasighat Municipal Council.



Apart from this the Department of Urban Development is responsible for the management of MSW in the State where the municipalities have not been set up. There are 18 Urban Divisions in the State and the Department of Urban Development is responsible for the management and handling of MSW as per the provisions laid down under the Municipal Solid Wastes (Management and Handling) Rules, 2000 in these Urban

Divisions. It is further submitted that one Waste Processing and Disposal Facility for the MSW of the Capital Complex is operational at Chimpu, Itanagar.

6. That the Municipal Authority of Itanagar/Pasighat and other District Urban Development Agencies of the State are reminded from time to time for furnishing their respective report in prescribed form in time. The Board has also requested the concerned authority to take all the possible steps to comply with the provisions of the Municipal Solid Waste (Management & Handling) Rules, 2000.
7. All the Municipal authorities as well as the District Collectors who are responsible for the implementation of the Municipal Solid Waste (Management & Handling) Rules, 2000 are responsible for management of Municipal Solid Waste. The Board is coordinating in all aspects to identify Suitable lands, creating awareness among public for source segregation, establishment of non-biodegradable collection centers in the State.
8. There is no district or village in the entire State of Arunachal Pradesh where the MSW is collected in its entirety, segregated and disposed off in accordance with MSW Rules, 2000. However, it is respectfully submitted that the Itanagar/Pasighat Municipal Council at several places have organized collection of MSW by door to door collection and by using collection bins, lorries using



dust bins etc. The Urban Bodies also follow the source segregation of Municipal Solid Wastes in the State.

9. That a Cell for monitoring of MSWM system in the State of Arunachal Pradesh has been created in compliance of this Hon'ble Tribunals order dated 05.02.2015 in O.A. No. 199 of 2014.

10. It is respectfully submitted that Municipal Solid Waste Management involves an integrated approach which requires technical and financial support considering the numbers of low income group residents in the urban areas. It also requires public co-operation and education for effective implementation apart from strict regulatory measures.



Under the above circumstances, it is most respectfully prayed that this Hon'ble Tribunal may be pleased to pass appropriate orders.

IDENTIFIED BY [Signature] ATTESTED [Signature]  
NOTARY PUBLIC, DELHI  
Verification - 10.03.15

[Signature]  
DEPONENT  
ADDL. RESIDENT  
GOVT. OF ARUNACHAL PRADESH  
NEW DELHI

Verified at New Delhi on this the 10<sup>th</sup> day of March, 2015 that the contents of the above affidavit are true to my knowledge and belief and that nothing false has been stated herein or anything material concealed therefrom.

[Signature]  
DEPONENT  
JANTU, JIGMEE  
ADDL. RESIDENT  
GOVT. OF ARUNACHAL PRADESH  
NEW DELHI



ARUNACHAL PRADESH

Annex. R/1  
Government of Arunachal Pradesh  
POLLUTION CONTROL BOARD  
Department of Environment & Forests  
Naharlagun

6372

No. APSPCB-544/2010/MSW/M&H

Date: 15/09/2014

To,

The Member Secretary  
Central Pollution Control Board  
Ministry of Environment & Forests  
Parivesh Bhawan C.B.D -cum-Office Complex  
East Arjun Nagar, Shahdara  
Delhi-110 032

Sub: Annual Report on implementation of MSW (M&H) Rules, 2000 in Arunachal Pradesh for 2013-14

Sir,

Please find enclosed herewith the Annual report in the prescribed format i.e. Form-IV that is compiled based on Annual Reports received from four Urban Divisions for favour of your information and necessary further action.

Also, I am enclosing the additional required information along with as Annexure-V.

Encl:  
As stated above.

Yours faithfully,

(N. Tam), IFS  
Member Secretary

Paryavaran Bhawan, Papu Hill, Yupia Road, Naharlagun - 791110  
Email : [arunachalspcb@gmail.com](mailto:arunachalspcb@gmail.com), Website : [www.apspcb.org.in](http://www.apspcb.org.in)  
Ph No. 0360 - 2005120, 2005121.

*ofc*

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Form IV  
[See rule 8 (1)]

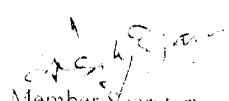
Format of Annual Review Report to be submitted by the State Pollution Control Board/Committees to the Central Pollution Control Board

6373

To,  
The Chairman,  
Central Pollution Control Board,  
(Ministry of Environment & Forests), Government of India,  
Parivesh Bhawan, East Arjun Nagar, Delhi-110052

1.	Name of the State/Union territory:	Arunachal Pradesh
2.	Name & address of the State Pollution Control Board/Pollution Control Committee	Arunachal Pradesh State Pollution Control Board Paryawaran Bhawan, Yupia road, Papu Hill, Naharlagun-791110, District Papumpare, Arunachal Pradesh
3.	Number of municipal authorities responsible for Management of municipal solid wastes in the State/Union territory under these rules	There are 2 Municipal Councils in the State viz a) Itanagar Municipal Council b) Pasighat Municipal Council Apart from this, the Department of Urban Development & Housing is responsible for the management of MSW in the State where the Municipality has not been declared. There are 18 urban divisions in the State.
4.	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule I [(rule 4 (3))]	Attached as Annexure-I
5.	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule II [rules 6(1) and (3), 7(1)]	Attached as Annexure-II
6.	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule III [rules 6(1) and (3), 7(2)]	Attached as Annexure-III
7.	A summary Statement on progress made by municipal authorities in respect of implementation of Schedule IV [rules 6(1) and (3), 7(2)]	Attached as Annexure-IV

Date: 12/09/2014  
Place: Naharlagun

  
Member Secretary  
State Pollution Control Board

Annexure-I

SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITIES IN RESPECT OF IMPLEMENTATION OF SCHEDULE I [RULE 4(3)]

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6374

- The implementation could not be met as scheduled. However, continuous efforts are on for implementation of the parameters.
- One waste processing and disposal facility for the MSW of Capital Complex is operational at Chimpu in Itanagar.
- The Itanagar Municipal Council and Pasighat Municipal Council have taken over the subject of sanitation from the Department of Urban Development & Housing (UD&H) of Capital Complex and Pasighat respectively. However, the UD&H is responsible for the management and handling of MSW as per the provisions laid down under the Municipal Solid Wastes (Management and Handling) Rules, 2000 in the other remaining urban divisions.
- A Committee headed by the Deputy Commissioner, Capital Complex is constituted to identify dumping/landfill sites for the Capital region.

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Annexure-II

## SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITIES IN RESPECT OF IMPLEMENTATION OF SCHEDULE II [RULES 6(1) AND (3), 7(1)]

1. COLLECTION OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

- House to house collection facility is done in I division. Further, household survey is underway in I division to start house to house collection.
- RCC bins, dustbins, Trolleys, dumper placer loader and twin litter boxes of different capacities are installed at various specific locations accessible to the users in the Town for collection of wastes.
- One division has incinerator in the respective hospital for disposal of Bio-medical waste.
- Weekly checking of Slaughter house waste and demolition waste (*malba*) by DUDA in one of the divisions. While one division have instructed the respective private contractors to clean the demolition wastes (*malba*) by themselves.

2. SEGREGATION OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

- The Municipal Council Itanagar has conducted meeting with the stakeholders to discuss about the MSW and its management in Capital Complex.

3. STORAGE OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

- Storage facilities like RCC bins and containers of different specifications sizes are established and put up in specific areas by taking into account the quantities of wastes generation and population densities.
- RCC bins, dustbins, Trolleys, dumper placer loader and twin litter boxes of different capacities are installed at various specific locations accessible to the users in the Town for collection of wastes.
- The wastes are handled manually due to constraints. However, it is carried out under proper precaution and the safety of the workers is taken care of.

4. TRANSPORTATION OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

- The storage facilities are attended daily for clearing of wastes.
- Vehicles like dumper placer, animal cart, tricycle, refuse collector, TATA Ace with segregated compartment and tipper trucks are used for transportation of wastes to the dumping site.
- Barring some trucks most of the other transportation vehicles do not have waste covering facilities during its transportation.

5. PROCESSING OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

6376 (293)

- Department of UD&H had constructed one waste processing and disposal facility at Chimpu in Itanagar that is operational wherein 50 MT/day of wastes are composted.
- Two of the divisions follow vermicomposting and one division follows pelletization.
- Vermicomposting proposal is underway in one division.
- MSW plant is under construction and is likely to complete next year in one of the divisions.

6. DISPOSAL OF MUNICIPAL SOLID WASTES  
COMPLIANCE STATUS

- Excluding the one waste processing and disposal facility that is operational at Chimpu in Itanagar wastes of all other divisions are disposed in open dumping ground. No landfilling is carried out.
- Landfill site is under construction in one of the divisions.

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SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITIES IN RESPECT OF IMPLEMENTATION OF SCHEDULE III [RULES 6(1) AND (3), 7(2)]

- A Committee headed by the Deputy Commissioner, Capital Complex is constituted to identify dumping/landfill sites for the Capital region.
- The dumping sites are located away from habitation clusters, forest areas, water bodies, monuments, national parks, wetlands and places of important cultural, historical or religious interest.
- We have written to all the Deputy Commissioners of the State to expedite the process for identification of landfill sites.
- We have also written to the Chief Municipal Executive Officer of Itanagar Municipal Council to identify and select a site for landfill site.

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Annexure-IV

SUMMARY STATEMENT ON PROGRESS MADE BY MUNICIPAL AUTHORITIES IN RESPECT OF IMPLEMENTATION OF SCHEDULE IV [RULES 6(1) AND (3), 7(2)]

- One waste processing, treatment and disposal facility located at Chimpu in Itanagar is operational.

g/c

## CHECK-LIST

[FOR FILLING ANNUAL REPORT ON MSW MANAGEMENT]

6379

NB\* The information is compiled based on Annual Reports received in Form-II from 4 urban divisions of the State.

## 1. Towns/cities

1	Total number of towns-cities	12 numbers of towns as per Govt. of Arunachal Pradesh Notification dated 28 <sup>th</sup> November, 2013
2	Total number of ULBs	There are 18 urban divisions in the State
3	Number of Class I & Class II cities/towns	

## 2. Authorization status (names/number)

1	Number of applications received	none
2	Number of authorizations granted	
3	Authorizations under scrutiny	

## 3. MSW generation status

1	MSW generation (TPD)	97.08
2	MSW collected (TPD)	70.38
3	MSW treated(TPD)	22 TPD by Vermicomposting and 52 TPD by Composting
4	MSW landfilled (TPD)	

## 4. Compliance to Schedule-II of MSW Rules

1	Good practices in towns	
2	House-to-house collection	
3	Segregation	Information furnished in Form-IV.
4	Storage	
5	Covered transportation	

## 5. Processing of MSW

Necessary information about processing of MSW is furnished in Form-IV.

## 6. Waste-to-Energy plants

Sl. No.	Plant location	Status of operation	Power generation (MW)	Remarks
1	Not Applicable			

## 7. Disposal of MSW (number/names of towns/capacity):

1	Landfill sites identified	none
2	Landfill constructed	none
3	Landfill under construction	one

787

6380

4	Landfill in operation	one
5	Landfill exhausted	none
6	Landfill capped	none

8. MSW Dumpsites (number names of towns capacity)

1	Total number of existing dumpsites	4
2	Dumpsites reclaimed/capped	None reclaimed.
3	Dumpsites converted to sanitary landfill	None.

9. Monitoring at Waste processing/Landfill sites

Sl. No.	Name of facilities	Ambient Air	Groundwater	Leachate quality	Compost quality	VOC's
1	Not Applicable	Monitoring of these parameters yet to be done.				

Additional information:

i)	Total municipal waste generation in the State in 2013-14.	97.08 Tons/day				
ii)	Waste generation and its characteristics ULB-wise.	Waste generation Urban Division-wise:				
		Sl. No.	Name of Urban Division	Name of town	Quantity of waste generation (Tons/day)	
		1	Jairampur	Jairampur	1.00	
				Changlang	4.78	
		2	Bomdila	Bomdila	5.00	
		3	Capital Complex	Itanagar, Naharlagun, Nirjuli, Banderdewa and Chimpu	76.50	
		4	Ziro	Ziro	9.80	
				Total	97.08	

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Aux R/2

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## REPORT

### ONE DAY WORKSHOP ON ENVIRONMENTAL LAWS

Date: 17<sup>th</sup> February, 2015

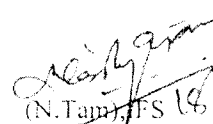
Venue: Conference Hall, Paryavaran Bhawan, Yupia Road, Papu Hill, Naharlagun

The Arunachal Pradesh State Pollution Control Board (APSPCB), Naharlagun, Department of Environment & Forests, Government of Arunachal Pradesh conducted a one day workshop on 17<sup>th</sup> February, 2015 at its conference Hall under the chairmanship of Sri C.D Singh, IFS, Director, State Forest Research Institute (SFRI), Itanagar. The topic of workshop was Municipal Solid Waste (Management & Handling) Rules, Bio-medical Waste (Management & Handling) Rules and Environmental Legislation in India.

The objective of the workshop was to create awareness among the government officers of the Departments of Urban Development and Health and the representatives of the newly created Itanagar/Pasighat Municipal Councils about the Municipal Solid Wastes, Bio-medical Wastes and hazard it pose. The participants were educated about the problems of the Municipal Solid Wastes and Bio-medical wastes and the rules framed for its handling and disposal mechanism. Thrust was given on source segregation of the waste.

Sri N. Tam, IFS, Member Secretary, APSPCB in his speech deliberated on the power and functions of the board and roles it plays to minimize environmental pollution.

An interaction session was also conducted where Environmental Laws vis-a vis issues related to pollution of environment were discussed upon. The one day workshop was attended by Swami Vedavidyananda from R K Mission, Itanagar, Er Gyamar Tachung Dy Director(UD), Er Tolya Tache, Dy Director(UD), Sri Yunlam Achung, President, IWMA, Er Chakpu Raju, Ms Mama Lang, Sri Lichi Tomi, Sri Taba Takha, Sri Debia Suraj, Sri Peyom Jini from Itanagar Municipal Council and Dr K. Ete from General Hospital, Naharlagun.

  
(N. Tam), IFS 18/02/2015  
Member Secretary

Copy to: The Chairman, APSPCB for information please.