

~~ANNEXURE C~~

4/8/2015

IN THE NATIONAL GREEN TRIBUNAL, DELHI
ORIGINAL APPLICATION No. 199 of 2014


IN THE MATTER OF:

Almitra H. PatelPetitioner
Versus
Union of India & Ors. ... Respondents

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NEW DELHI
DATED: 31.7.2015

FILED BY

DR. ABHISHEK ATREY
Advocate for UT of Lakshadweep
319, M. C. Setalwad Block
New Lawyer's Chamber,
Supreme Court of India
New Delhi - 110001

IN THE NATIONAL GREEN TRIBUNAL, DELHI
ORIGINAL APPLICATION No. 199 of 2014

IN THE MATTER OF:

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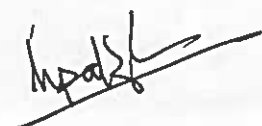
... Respondents

**AFFIDAVIT ON BEHALF OF UT OF LAKSHADWEEP IN
COMPLIANCE OF ORDER DATED 13TH JULY, 2015**

I, Asar Pal Singh son of Shri Jagat Singh, aged about 58 years, presently posted as Addl. Resident Commissioner, U.T. of Lakshadweep, Lakshadweep House, 16, State Guest House Area, Chanakyapuri, New Delhi-110021 do hereby solemnly affirm on oath and state as under:

1. I say that I am the Addl. Resident Commissioner, U.T. of Lakshadweep and have been authorized to file present affidavit on behalf of UT of Lakshadweep and in my official capacity I am well acquainted with the facts and circumstances of the present matter and competent to swear the present affidavit.

2. I say that this Hon'ble Tribunal vide order dated 13.7.2015 directed Secretary Environment and Secretary Urban Development of all the States to file within 3 weeks positively their status report with regard to the collection, storage and disposal of Municipal Solid Waste in the entire State and also to

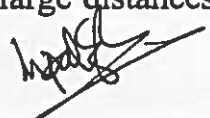


clarify whether any MSW disposal plan either RDF or waste to energy or any other plant have been provided in the State or they are in the proposal stage.

3. It is submitted that the deponent is Additional Resident Commissioner, UT of Lakshadweep and he is placed in Delhi and the Secretary, Environment and Secretary Pollution Control Committee of UT of Lakshadweep authorized him to file the present affidavit on their behalf with intention to effective and speedy compliance of orders of this Hon'ble Tribunal. A copy of letter dated 29.7.2015 is annexed herewith and marked as **ANNEXURE C-1.**
4. In response to the aforesaid queries of this Hon'ble Tribunal It is submitted that the Draft Municipal Waste Management Action Plan for UT of Lakshadweep 2015 prepared by Lakshadweep Pollution Control Committee has already been filed on 29.4.2015 vide Diary No.2006 of 2015 and the same is at page no.9202 to 9245 of the present matter.
5. It is submitted that that the aforesaid Action Plan includes all details regarding current status of MSW management in UT of Lakshadweep and proposed strategy to overcome the MSW challenges.



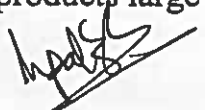
6. It is submitted that that along with the aforesaid Action Plan the deponent also filed a copy of the scheme of UT of Lakshadweep namely "Scientific Management of Non Biodegradable Waste Collection & Disposal" through incinerators with the chart detailing numbers and capacity of incinerators installed in 9 islands of UT of Lakshadweep and a copy of work orders dated 8.12.2014 and 17.10.2014 regarding implementation of the aforesaid scheme.
7. It is submitted that the scheme on waste management introduced in Lakshadweep during the year 1996. The Village (Dweep) Panchayat is the Implementing Agency. The Department of Environment & Forests providing sufficient amount as grant in aid to Panchayat, (Rs.223 Lakh allotted during 2015-16). Panchayat carry out the scheme through their employed labourers. The department provided initial guidelines to all Panchayat during the year 2012-13. The final guidelines on collection, transportation, sorting and disposal of waste released to all Panchayat by the department of Environment & Forests during the year 2014-15.
8. According to 2011 census, Lakshadweep has the population of only 64369 and the islands with highest population is 11191 at Andrott Islands and the lowest being 271 at Bitra Island. Since each island is itself separated from the other by large distances



running from 50 nautical miles to hundreds of miles from the other, the management of MSW Plan cannot be formulated as a cluster similar to other States. Therefore, Island-wise disposal facilities of non-bio degradable waste through Incinerators have been established in all the Islands, except Bitra Island since there is only a very limited population of 271 available in the Island.

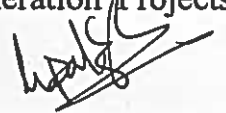
9. That the Department of Science & Technology has purchased two numbers of Respirable Dust Sampler in the capital Island of Kavaratti, which will be installed during this financial year itself. The Department is also proposing to extend the above facilities to others Islands during this financial year also where Incinerator is installed. Further, the Department of Science & Technology, Union Territory of Lakshadweep has also proposed to implement the **“Management of bio-degradable waste in Lakshadweep Islands through Bio Gas Plant”**. The project is proposed to be implemented in two phases.

10. It is submitted that Municipal Solid Wastes (Management & Handling) Rules, 2000 are applicable in the islands for collection, segregation, storage, transportation and disposal of solid waste. The solid waste is produced mainly from residential and commercial activities. During the processing of coconut for the manufacture of coir and the other products large



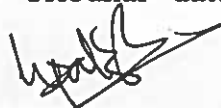
amount of pith, shell, husk, etc, are produced. Considering the high density of household generation of solid wastes is more pronounced here. At present, solid waste generated in residential localities is stored in blue FRP bins. Details of the distribution of Bins in various inhabited islands are also given with the earlier set of documents.

11. The designated Panchayat workers collect the wastes in a hand cart / tiller provided by the Village (Dweep) Panchayat. The workers transport the waste in "as it is" form to the Central Garbage Depository in the Islands concerned. The recyclable non-biodegradable wastes (glass tubes, glass bottles, tube lights, bulbs etc.) are then separated from other non bio degradable wastes (plastic carry bags, tetra packs, sacks etc.). Glass tubes, glass bottles, tube lights, bulbs etc. are transported to mainland for further usage. Plastic carry bags, tetra packs, sacks etc are transported to incinerator installed in the islands for final disposal. Department of Science & Technology has established incinerators all the inhabited islands except Bitra (Population 271 persons) for management of non-biodegradable wastes
12. It is submitted that according to Action Plan the Lakshadweep Administration and Lakshadweep Pollution Control Committee decided to implement Waste to Energy Projects like Installation of Biogas Plants, Installation of Biomass Generation Projects

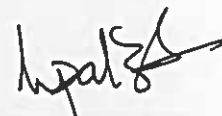


etc. At present Department of Science & Technology has established a 25 kg/hour incinerator at Kavaratti Island and 50 Kg/hour capacity in the remaining 8 inhabited islands. The Department of Science & Technology also proposed to establish a 100 Kg/hour incinerator for Kavaratti Island during next financial year. Rs. 30 Lakh has been earmarked for the same during the current financial year. Biomass is obtained from living and dead organisms however mostly refers to plant-based materials. Coconut is the major crop of Lakshadweep islands. Six types of field-level residues are obtained from coconut plantation. They are frond, stem, leaves, peduncle, husk and shell. It is estimated that an amount of 8800 tonnes/year of residue are generated in Kavaratti Island alone. Electricity Department under the Administration of the Union Territory of Lakshadweep proposes to install Biomass Power Generation Plant in these islands for producing electricity. Ministry of New & Renewable Energy (MNRE), Govt. of India has given an in-principle approval for a capital grant of Rs. 2.00 crore per MW for the project. Apart from this it is also proposed for establishment of Biogas plants in households and at institutional level, the details of which are given in the Action Plan filed earlier.

13. It is submitted that the present affidavit is being filed in compliance of the orders of this Hon'ble Tribunal dated



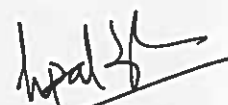
13.7.2015 and the documents filed by the deponent on 29.4.2015 be read part and parcel of this affidavit and the deponent be allowed to rely on those documents.



DEPONENT

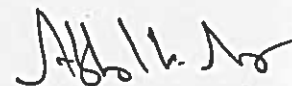
VERIFICATION:

Verified at Delhi today on this 30th day of July, 2015 that the contents of the above affidavit from para 1- 13 are true and correct to my knowledge and belief. Nothing is wrong herein and nothing material has been concealed there from.



DEPONENT

Through



DR. ABHISHEK ATREY
Advocate for UT of Lakshadweep
319, M. C. Setalwad Block
New Lawyer's Chamber,
Supreme Court of India
New Delhi - 110001



Administration of the
Union Territory of Lakshadweep
(Department of Science & Technology)
Lakshadweep Pollution Control Committee
Kavaratti – 682 555

F.No.15/8/2004-S&T (Vol.1)

Dated: 29.07.2015

To

Additional Resident Commissioner,
UT of Lakshadweep,
Lakshadweep Bhawan, Chanakyapuri
New Delhi

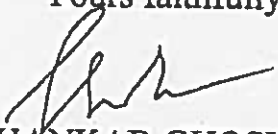
Sub: - OA No.21/2013 filed by Davinder Kumar v/s Union of India &Ors
before the National Green Tribunal – Regarding

Sir,

I hereby authorize the Additional Resident Commissioner, UT of Lakshadweep, New Delhi to sign the affidavit in the OA No.21/2013 filed by Davinder Kumar v/s Union of India &Ors before the National Green Tribunal on behalf of Secretary (Environment), UT of Lakshadweep. Please find, also enclosed herewith the draft affidavit for further action.

This is issued with the approval of Secretary, E&F vide diary No.7006 dated 29.07.2015

Yours faithfully,


(SHUBHANKAR GHOSH, DANICS)
Director, S&T and Member Secretary,
Lakshadweep Pollution Control Committee
E-Mail: lk-dst@nic.in

Copy to Joint Secretary, Legal, Lakshadweep Administration for kind information,