

Sub: Preparation of policy document for management of Construction & Demolition waste as per MoEF notification 2016.

Smt. Madhumita Roy, Professor, Department of Architecture, Jadavpur University vide her letters dated 25.04.2019 (CP-19) to the Additional Chief Secretary, Department of Environment, Government of West Bengal, and dated 05.03.2019 (CP-16) and 14.03.2019 (CP-18) to the Principal Secretary, UD&MA Department, Government of West Bengal inform that Ministry of Environment, Forest & Climate Change, Government of India has issued a notification (CP-1-15) regarding construction and demolition waste management of 29.03.2016 and mentioned that the state needs to prepare policy document for management of C&D waste as per the rules within one year of notification of the C&D waste rules.

In this connection she has expressed her interest to initiate this particular work from Jadavpur University towards the payment of the fees as detailed below and also informed that in addition to this offer, UD&MA Department can organize workshops for stake holders and necessary travel arrangements for the purpose of this work (CP-17) :

| Sl. No | Item | Amount |
|---------------------------------------|-----------------------------------|-------------------|
| 1 | Consultancy (a team of 3 members) | 3,00,000/- |
| 2 | Hiring of experts | 1,50,000/- |
| 3 | Contingency | 50,000/- |
| TOTAL (Rupees five lakhs only) | | 5,00,000/- |
| | Tax (as applicable) | |

Placed for kind information and direction.

Sujay 15.5.2019
(Sujay Mitra)

Chief Manager – Planning & Monitoring

Dy. Director

Following approved note (CP-20) regarding preparation of Policy Documents on Construction & Demolition Waste as per Construction & Demolition Management Rule 2016 and as per Notification published in the Gazette of India, Part II, Section-3, Sub Section (ii) of the Ministry of Environment, Forest & Climate Change, GOI dated New Delhi, the 29th March 2016, we have received a proposal from Mrs. Madhumita Roy, Professor, Dept. of Architecture, Jadavpur University for drafting of the same towards payment of fees as noted herein.

Rate of consultancy, hiring of experts & contingency that comes around ₹ 5 lakh may be scaled down on negotiation.

This is for kind perusal.

15/5

Add. Mission Director
SBM(V)

Note prepage may kindly be seen.

As instructed by Pr. Secy, the prayer of Smt. Madhumita Roy, Prof, Jadavpur University has been perused. She has expressed her willingness to prepare policy document on C&D wastes and also quoted rate of an amount of Rs. 5.00 lakh for this purpose as consultancy fee etc.

Now Addl. Chief Secy, Environment has forwarded her proposal with recommendation. Instruction is solicited whether we may proceed further in this direction. Till date there has been no initiative to prepare C&D policy, although Rule 6 & 9 of ~~Environment~~ C & D waste management rules envisage that Urban Devt. Deptt of State Govt shall prepare C&D policy.

Placed for kind perusal and instructions,

if any.

15.05.19

15/5/19

We may proceed.

17/5/2019

21/5/19

Director

Pr. Secretary
UD & MA Deptt.

Director, SUDA

U.O. No. SUDA-264

Dated. 15/05/2019

File No. SUDA-381/2019

AD(SM)

Please proceed. Ch. Eya PCB has told me that he would talk with Smt. Madhumita Roy and explore the possibility of reduction of rate quoted.

Please be in touch and we may request her to attend our office for further discussion.

23.05.19

DD (AD)

The matter was taken up during discussion at the work shop on C&D waste at India Habitat Centre held on 6th & 7th June '19 organised by the Centre for Science and Environment, New Delhi where along with other Professor Madhumita Roy too were participant. As per her communication for preparation of draft policy document on C&D waste it would be around one year and the amount of ₹ 5 lakh is to be paid as an advance in favour of Registrar, Jadavpur University.

'X' Professor Roy to let us informed about the possible items for which ₹ 5 lakh will be required & also, the time frame.

Place for kind perusal.

20/6

Proposal 'X' above may kindly be approved. And we may inform that the time period for preparation of draft policy needs to be reduced.

24.06.19

As proposed.

Draft - pl.

Leaf 26/6

1.7.19.

Addl. Mission Director
SBM (U)

Director

AD (XM)

DD (AD)

Plz put up a draft accordingly
Dip/2

~~CM/PP~~

Draft drawn for kind personal approval.

~~Signature~~
17.7.19

~~DD~~

May be approved & signed
Dip/2

~~Director/3002~~

Revised draft pl.

DD/18/7

~~DD~~

Revised draft please that may
kindly be signed.
Dip/2

Scanned copy be sent on mail.

DD/19/7

~~Director/5007~~

~~DD~~

Pl. arrange accordingly.

Lij
30.07.19.

Dr. S. Hatab

Note No. #1**Sub: Construction and Demolition Waste Management**

Smt. Geeta Menon, Joint Secretary, Ministry of Environment, Forest & Climate Change, Government of India vide D.O. No. 18-6/2014-HSMD (pt.) dated 13.07.2020 (Placed at CP-1 & 2) informed that the Ministry had comprehensively revised all Waste Management Rules in 2016 and among the notified new set of Rules issued the Construction and Demolition Waste Management Rules, 2016 (C&D WMR, 2016) [placed at CP-8 to 22], where the State Government and Urban Local Bodies have the primary responsibility to put up in place a ULB specific C&D Waste Management Structure. The Major responsibility assigned by the rules to State Government & ULBs are placed below:

Responsibility of State Government:

- Preparation of State policy for C&D waste management (within 12 months);
- Help cities to identify land for C&D waste storage, processing and recycling facilities (within 18 months);
- Incorporate the C&D waste management site in land-use plan;
- Facilitate preferential procurement (10-20%) of recycled materials, in municipal and government contracts, by all state agencies;

Responsibility of Urban Local Bodies:

- Issue detailed directions (e.g. executive orders, bye-laws, regulation etc.) for proper management of C&D waste and seek detailed plan of managing C&D waste from generator;
- Meticulously design overall C&D waste management strategy with generator by chalking out stages, methodology & equipment, material involved and final clean up after completion of the construction and demolition;
- Coordinate with other concerned authorities for safe disposal of C&D

waste contaminated with industrial hazardous or toxic material or nuclear waste;

- Make arrangements for collection of waste by placing waste storage containers at appropriate places and periodically remove such collected waste either by utilising own resources or assigning the duty to contractual operators;
- Ensuring transportation of collected waste to identified processing and/ or disposal sites;
- Incentivising the waste generator for in-situ salvaging, processing and/ or recycling as well as the usage of C&D waste recycled material/ products for construction purposes like non- structural concrete, paving blocks, lower layers of road pavements, colony and rural roads activity;
- Time-bound examination and sanction of the waste management plan of the generators, as per rule provisions;
- Maintaining database of C&D waste generation and its annual updating;
- Exploring measures for complete C&D waste management and utilisation of C&D waste recycled products, in consultation with expert institutions;
- Creation of information pool on sound C&D waste management and its dissemination, in consultation with expert institutions and civil society;

In view of the above, she has requested the Chief Secretary to Government of West Bengal to update the Ministry about the following points with regard to C&D Waste Management in this State as per proforma questionnaire placed at

CP-3 to 5 :

- i. Status of State C&D waste management policy formulated by Urban Development department;
- ii. ULB-specific data on C&D waste generation vis-a-vis quantity of waste recycled along with information on type of products/ avenues

where the C&D waste is used;

iii. Name of ULBs where C&D waste management facility is commissioned along with details of such facility;

iv. Inclusion of mandatory condition to utilise some portion of construction material from C&D waste in Government/ Municipal contracts and tenders

v. Inclusion of C&D waste recycled products in Schedule of Rates;

vi. Success stories on C&D waste management in the state.

Placed for kind information and direction.

17/07/2020 4:49 PM

SUJAY MITRA
(CHIEF MNGR(PM)(SUDA))

Note No. #2

Note above.

GoI has requested to apprise progress on C&D waste management and policy formulated by the Department. No such policy has been formulated so far.

Matter may be placed in the next meeting of next task force of SWM where Ch Engineer, WBPCB, other experts from specialised fields are members. We may fix a timeline for drafting it. I personally talked to consultant agency like Ernst & Young for drafting it, but the suggested charge is quite high.

Placed for kind consideration.

18/07/2020 11:25 PM

SANTANU MUKHERJEE
(DIR(SUDA))

Note No. #3

It may be made in-house within 15 days . This may be approved.

19/07/2020 12:09 PM

KHALIL AHMED
(PRSECY(UDMA))

Note No. #4

21/07/2020 12:24 PM

FIRHAD HAKIM
(MIC(UDMA))

Note No. #5

21/07/2020 12:25 PM

**KHALIL AHMED
(PRSECY(UDMA))**

Note No. #6

21/07/2020 3:44 PM

**SANTANU MUKHERJEE
(DIR(SUDA))**

Note No. #7

22/07/2020 2:58 PM

**SUJAY MITRA
(CHIEF MNGR(PM)(SUDA))**

Note No. #8

A Committee to draft a policy on Construction and Demolition Waste may be constituted with the following members.

- (1) Shri Santanu Mukherjee, WBCS(Exe.), Director, SUDA - Chairperson
- (2) Shri Badri Narayan Kar, WBCS(Exe.), Additional Director, ILGUS.
- (3) Shri Joly Chaudhuri, WBCS (Exe.), Joint Secretary, UD & MA Department and Additional Director, SUDA.
- (4) Shri Arup Ratan Mukhopadhyay, Joint Secretary, UD & MA Department.
- (5) Shri Amitava Das, WBCS(Exe.), Deputy Director, SUDA
- (6) Shri Sisir Kumar Baidya, Chief Engineer, Sanitation & Solid Waste Management, Waster & Sanitation Sector, KMDA
- (7) Shri Tapas Gupta, Chief Engineer, WBPCB.
- (8) Shri Subhasish Chattapadhyay, Director General (SWM), KMC
- (9) Shri Dipak Naskar, Superintending Engineer, SUDA.

(10) Shri Sukdev Das, Senior Law Officer, UD & MA Department.

(11) Dr. Sujay Mitra, CPM, SUDA - Member - Convener.

The proposed Committee may be approved with the mandate to place the draft policy within 10th August, 2020.

22/07/2020 4:23 PM

JOLY CHAUDHURI
(AD DIR(SUDA))

Note No. #9

Note above.

Above noted Committee ,consisting the officers noted,may be constituted for framing draft C&D policy and it may be requested to place draft within 10th August,2020.

Placed for kind approval.

23/07/2020 11:57 AM

SANTANU MUKHERJEE
(DIR(SUDA))

Note No. #10

23/07/2020 4:44 PM

KHALIL AHMED
(PRSECY(UDMA))

Note No. #11

24/07/2020 10:31 AM

SANTANU MUKHERJEE
(DIR(SUDA))

Note No. #12

Please put up a draft order of the Committee.

25/07/2020 5:19 PM

JOLY CHAUDHURI
(AD DIR(SUDA))