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## KERALA STATE POLLUTION CONTROL BOARD

കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ്

Pattom P.O., Thiruvananthapuram – 695 004

പട്ടം പി.ഒ., തിരുവനന്തപുരം - 695 004



PCB/HO/C&D WASTE RULES/VOL-III/08/2021

Date:13/11/2023

From,

The Member Secretary

To,

The Member Secretary  
Central Pollution Control Board  
Parivesh Bhawan, East Arjun Nagar  
Delhi-110032

Sub: Annual Report as per Construction and Demolition Waste Rules, 2016 for the year 2022-2023-Reg

Sir,

The annual report as per Construction and Demolition Waste Management Rules, 2016 for the year 2022-2023 is submitted herewith for kind information and necessary action.

Yours faithfully,

MEMBER SECRETARY

Encl: As above

Copy to: CPCB, Bangalore

**Form -IV**

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

- Name of the State/Union Territory : Kerala
  
- Name & address of the State Pollution  
ControlBoard/Pollution Control Committee : Kerala State Pollution Control Board ,Pattom P O.,  
Thiruvananthapuram -695 004
  
- Number of municipal authorities responsible  
for management of municipal solid  
wastes in the State/Union Territory  
under these rules : 87-Municipalities,6-Corporations
  
- A Summary Statement on progress made  
by municipal authorities in respect of  
Implementation of Schedule III : Attached as Annexure-I
  
- A Summary Statement on progress  
made by municipal authorities in  
respect of implementation of Schedule IV : There is no Schedule IV attached to Rules.

**MEMBER SECRETARY**

**Kerala State Pollution Control Board**

Date: 13.11.2023

Place:Trivandrum

### Annexure -I

Action is being done for implementing Schedule III as per Construction and Demolition Waste Management and Handling Rule, 2016. Strict enforcement of Act and Rules is being done to check unauthorized operations of encroachment on river bank or water bodies, unauthorized filling of low lying areas, mixing with solid waste, encroachment in parks, footpaths etc. Directions had been issued to all Corporations/ Municipalities in the State as continuation to the direction already given, Land Department has been addressed from the Board for providing suitable sites for setting up of storage, processing and recycling facilities for construction and demolition waste with intimation to the State Government. The progress made by Municipal authorities in respect of implementation of Schedule III is given below:

#### Status of C&D waste management in Kerala

District	Number of municipal authorities responsible for management of municipal solid wastes in the State/Union Territory under these rules	Municipality	Total quantity of waste generated (ton per year)	Waste processed/recycled	Status
Thiruvananthapuram	6				2 acre land is taken for lease in Edayar for land filling
Kollam	4				For collection and storage 50 cent of private land identified in Punalur. Action is being taken to make it available.
Alappuzha	6		1556 ton		C&D Waste generated from KAPICO Resort demolition. There is no corporation.
Pathanamthitta	4				Projects are currently active regarding Construction & Demolition Waste Processing Facility

					in Thiruvalla Municipality. There is no corporation.
Kottayam	6	Kottayam	90	This waste is used for land fill	Consent to Establish has been issued to a private agency Arangathu Aggregates, Ayarkunnam in Ayarkunnam Grama Panchayath. There is no corporation.
		Changanacherry	60		
		Pala	27.80		
		Vaikom	29.27		
		Ettumanoor	33.30		
		Erattupetta	37.40		
Idukki	2	Kattappana	1.4 TPD		Projects are currently active regarding Construction & Demolition Waste Processing Facility in Rajakkad Grama Panchayat . There is no corporation.
		Thodupuzha	0.85 TPD		
Ernakulam	13	Kalamassery	500		Consent to Establish has been granted to a private agency M/S Seaqueen Environmental Solutions Pvt limited for setting up of C & D waste processing facility at Kadungalloor Grama Panchayath, for processing 10 TPH of C&D waste using 381 HP. A proposal for C&D waste processing facility in Kochi Corporation is at
		Perumbavur	45.60		
		Kothamangalam	62.40		
		Muvattupuzha	49.20		
		Koothattukulam	25.26		
		Piravom	39.86		

					DPC stage
Thrissur	6				For collection and storage 50 cent available in Guruvayoor Municipality, 20 cent in Kodungaloor Municipality, 5 cent in Iringalakuda municipality, 5 cent in Chalakudy municipality & 20 cent in Vadakkanchery municipality.
Palakkad	7				Project is currently active regarding Construction & Demolition Waste Processing Facility in Vandhazhi Grama Panchayat. There is no corporation.
Malappuram	12				For collection and storage 76.32 cent available in Parappanagady Municipality and 50 cent in Perinthalmanna Municipality.
Kozhikode	7	Kozhikode	3.5 TPD		
Wayanad	3	Mananthavadi	2.36 TPD		For collection and storage 50 cent available in Kalpatta Municipality. There is no corporation.
		Sulthan Bathery	1.96 TPD		
Kannur	9				For collection and storage 5 cent available in Anthoor Municipality.  A Project including amount sanctioned by DPC for purchase of property

					for C & D – a) a project of 30 Lakh, 1374/24, CFC Tied Grant A DPC agreed 30 Lakh Project in Kannur Corporation, 1374/24, CFC Tied Grant
Kasaragod	3				A Project including amount sanctioned by DPC for purchase of property for C & D –  a) Project No- 333/24, 3 Crores. in Kanhangad  b) KSWMP Project of C&D waste storage facility (5 cent in Chirappam Waste Management Plant), 10 Lakhs in Neeleshwaram. There is no corporation.

Consent to Establish has been granted to a private agency M/S Seaqueen Environmental Solutions Pvt limited for setting up of C & D waste processing facility at Kadungalloor Grama Panchayath, Ernakulam district for processing 10TPH of C&D waste using 381 HP. Consent to Establish has been issued to a private agency Arangathu Aggregates, Ayarkunnam in Ayarkunnam Grama Panchayath, Kottayam for setting up of C & D waste processing disposal facility. As per the information obtained from Suchitwa Mission, proposal for C&D waste processing facilities at Thiruvananthapuram and Kochi Corporation with proposed capacity of 133TPD is at DPC stage. The concerned local bodies (Thiruvananthapuram and Kochi Corporations) are expected to obtain DPC approval for these projects at the earliest. They have also reported that projects are currently active regarding Construction & Demolition Waste Processing Facility in Vandhazhi Grama Panchayat of Palakkad District, Thiruvalla Municipality of Pathanamthitta District, Kannur Corporation of Kannur District, Kothamanagalam, Piravom & Angamaly Municipality of Ernakulam District, Rajakkad Grama Panchayat of Idukki District. In order for proper implementation of Construction & Demolition Waste Rules in the State, action is being taken by the LSGD to ensure the availability of

storage facility in all municipalities. Action is also being taken by those municipalities without available storage locations to allocate amount for purchase of land in this regard. Presently, site for collection & storage facility is available for Guruvayoor, Kodungalloor, Iringalakuda Chalakkudy and Vadakkanchery Municipalities of Thrissur District. In the case of Punalur Municipality of Kollam District, action has been taken to procure private land. In Thrissur district total 100 cents of land available in different municipalities Guruvayur, Kodungalloor, Iringalakuda, Chalakkudy, Vadamcherry. For Kalpetta Municipality of Wayanad 50 cent is available for C & D waste collection. In Malappuram, 76.32 cent available for Parappanangadi Municipality & 50 cent for Perinthalmanna Municipality. In Antoor Municipality of Kannur, 5 cent available for collection and storage and a DPC agreed 30 Lakh Project for purchasing land for C & D waste processing facility, in Kannur Co-operation, (1374/24, CFC Tied Grant) is also going on. In Kasargod district 2 projects for purchasing land for C & D waste processing plant is on progress, a) Project No-333/24, 3 Crores. in Kanhangad, b) KSWMP Project of C&D waste storage facility (5 cent in Chirappam Waste management Plant), 10 Lakhs in Kanhangad and Neeleshwaram respectively.

*Shan AJ*

**MEMBER SECRETARY**