

**Eighth Regional 3R Forum in Asia and the Pacific**

*“Achieving Clean Water, Clean Land and Clean Air through 3R and Resource Efficiency- A 21<sup>st</sup> Century Vision for Asia-Pacific Communities”*

Indore, Madhya Pradesh, India, 9-12 April 2018

# **City Report**

**(Draft)**

**< Kochi, India >**

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This city report was prepared by Kochi, India as an input for the Eighth Regional 3R Forum in Asia and the Pacific. The views expressed herein do not necessarily reflect the views of the United Nations.

# Kochi Municipal Corporation

## EIGHT REGIONAL 3R FORUM IN ASIA AND THE PACIFIC

### CITY REPORT – KOCHI MUNICIPAL CORPORATION, KERALA

**Q1.** What are the roles of local Government stipulated in the 3R related policies, acts, laws, or regulations?

According to SWM Rules 2016 and Plastic Waste Management Rules 2016 Local Government shall be responsible for setting up, operationalisation and co-ordination of waste management in their jurisdiction. Registration fee processing of reuse and recycling facilities with the support of producers is the prime responsibility of the ULB. Don't create waste of possible is in the first place. And reuse items again and again until completely worn out. As it is important to set up recycling measures. Kochi Municipal Corporation provides many collection outlets and 5 MRF centers in different areas. And also established plastic shredding units in Ravipuram and Bhramapuram Plants.

**Q2.** Are 3R policies integrated in your city development policy and master plan?

Yes.

**Q3,** what are the major challenges and constrains faced in your city in implementing 3R policies and programmes?

Financial Constrains - Need more funds to be year marked under SBM.

Institutional/Governel Challenges - Nil.

Policy Gaps - Nil.

Other Challenges - Need more Environmental Engineers and other experts.

**Q4.** What programme is in place in your city in support of NGOS's activities towards promotion of 3Rs.

Co-ordinate activities with Clean Kerala Company in the management of non-bio degradable waste especially plastic and E-waste. We provides Shredded Plastics for tarring of roads. Also periodically collect E-waste from house holds and institutions and hand over to proper recycling industries.

**Q5.** Is there any collaborative 3R activities /Projects/partnership .....

No.

**Q6.** What major future prospects or opportunities does your city have in 3R areas.

1. Detailed Project Report is prepared and under scrutiny to be submitted to the Government of India (SBM) at the earliest. And to establish more MRF Centers and Recycling units and SWAP Shops in the City.

**Q7.**What type of 3R infrastructure and facilities your city is equipped with?

Type of 3R insfr. And Facilities	Adequate/Significant	If Adequate, how many treatment facilities	Not-adequate/non significant
Waste Collection Facility	Yes		
Waste segregation facility			No
Waste storage facility		Bin less city	
Waste processing and treatment facility	Yes		
Resource recovery facility	Yes		
Waste to recycling facility			No
Waste to energy facility			No
Eco-industrial zone			No
Science parks / theme parks relevant in 3R			no

**Q8.** Kindly provide the important 3R policies plans that your city Government plans to under take within next five years (2017-2022)

Detailed DPR is under Scrutiny to be submitted to GOI shortly.

**Q9.** In response to the 2030 Agenda for Sustainable Development, in particular SDG 6.... Have your city is planning to advance 3R and Resource efficiency related measures?

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**Q10.** What are the main challenges in your city concerning clean water, clean Air, and clean land.

Do you regularly analyze the air pollution in laboratories – YES, KSPCB-

Do you regularly analyze the water contamination through chemically and biologically test. – No

Do you regularly analyze soil pollution – No.

**Q11.** In response to the new urban agenda ..... How your city is planning to contribute to safe inclusive and resilient city building related 3R and sustainable Waste management areas.

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**Q12.** How is your cities linking 3R to SBM ( Clean India Mission). Programmes and infrastructures towards circular economic utilization of the waste streams?.

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