

Eighth Regional 3R Forum in Asia and the Pacific

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

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

City Report

(Draft)

<Dhanbad, India >

This city report was prepared by Dhanbad, 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.

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

CITY REPORT: [City Name: DHANBAD]

Guideline for City Reporting on Major Initiatives/Achievements in 3R areas

The main objective of the City Reporting is to share among international community the progress, achievements and best practices, including various challenges faced, in the areas of 3R (**Reduce, Reuse, Recycle**) and sustainable waste management. This would help development agencies, donors, including development banks, in assessing the needs and challenges of cities to better plan their existing and future capacity building programmes and operations in the field of 3Rs and sustainable waste management.

It would be appreciated if a consolidated city report could kindly be prepared by answering the following questions and submit to the **Secretariat of the Regional 3R Forum in Asia and the Pacific** by email to 3R@uncrd.or.jp

Timeline for submission: **10 February 2018**
 Secretariat of the Regional 3R Forum in Asia and the Pacific
 United Nations Centre for Regional Development

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Q 1 What are the roles of local government stipulated in the 3R-related policies, acts, laws, or regulations?

- 1) The Mayor of a council takes precedence at all municipal proceedings within the district.
- 2) The Mayor must take the chair at all meetings of the council at which he or she is present.

Q 2 Are 3R policies integrated in your city development strategy or master plan?
 (Please attach photo(s) of your city's waste management facility if available.)

Yes => Please share goals/visions/major achievements/important lessons learnt that

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	<p>could be replicated elsewhere.</p> <p><input type="checkbox"/> No => Please go to Q7 (please also answer Q5, 6, and 8)</p> <p>Please attach photos with caption, if available:</p>								
Q 3	<p>What are the major challenges and constraints faced by your city in implementing 3R policies and programmes?</p> <p>(Please answer only if your answer to Q2 is "Yes")</p> <table border="1"> <tr> <td>Financial constraints:</td> <td>NO</td> </tr> <tr> <td>Institutional/governance challenges:</td> <td>Little</td> </tr> <tr> <td>Policy gaps:</td> <td>Yes</td> </tr> <tr> <td>Other challenges such as technical capacity, human resources etc.:</td> <td>Human Resources . (need more people)</td> </tr> </table>	Financial constraints:	NO	Institutional/governance challenges:	Little	Policy gaps:	Yes	Other challenges such as technical capacity, human resources etc.:	Human Resources . (need more people)
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Policy gaps:	Yes								
Other challenges such as technical capacity, human resources etc.:	Human Resources . (need more people)								
Q 4	<p>What programme is in place in your city in support of NGOs activities towards promotion of 3Rs?</p> <p>1. Compost for segregating dry waste and wet waste .</p>								
Q 5	<p>Is there any collaborative 3R activities/projects/partnerships involving cities (e.g., city-to-city cooperation) and organizations at international level?</p>								

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Yes => Please brief the project(s) including objectives, project partners, target, period, budget etc.

No

Please attach photos of the project (s) with caption, if available:

Q 6 What major future prospects or opportunities does your city have in 3R areas?

1) Pit water cleaning project .
 2) Reuse of waste material
 3) Organic farming .
 4) Plantation drive

Q 7 What type of 3R infrastructure and facilities your city is equipped with? Please tick the appropriate.

Type of 3R infrastructure and facilities	Adequate/ Significant	If adequate, how many treatment facilities (in number)	Not-adequate / Non-significant
<input checked="" type="checkbox"/> waste collection facility	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/> waste segregation facility	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> waste storage facility	<input checked="" type="checkbox"/>		<input type="checkbox"/>
<input checked="" type="checkbox"/> waste processing & treatment facility	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input type="checkbox"/> resource recovery facility	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> waste recycling facility	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> waste to energy facility	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input type="checkbox"/> eco-industrial zones	<input type="checkbox"/>		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> science parks/theme parks relevant to 3R	<input type="checkbox"/>		<input checked="" type="checkbox"/>

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	<input type="checkbox"/> others (please specify:)	<input type="checkbox"/>	<input type="checkbox"/>
Q 8	Kindly provide the important 3R policies/programmes/projects/master plans that your City Government plans to undertake within next five years (2017-2022). 1) more computer stations. 2) compost. 3) Pit water cleaning 4) organic farming. 5) water harvesting		
Q 9	In response to the 2030 Agenda for Sustainable Development, in particular <i>SDG 6 (Water and Sanitation)</i> , <i>SDG 11 (Make cities and human settlements inclusive, safe, resilient and sustainable)</i> and <i>SDG 12 (Ensure sustainable consumption and production patterns)</i> , how your City is planning to advance 3R and resource efficiency related measures?		
Q 10	What are the main challenges in your city concerning clean water, clean land and clean air? (Please answer the below points)		
		Yes	No
		If yes, kindly write frequency of analyzing (number per month)	
	Do you regularly analyze the air pollution in laboratories (NOx, air particles and other pollutants)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Do you regularly analyze the water contamination through chemically and biologically test (DO, heavy metal and microbial water quality)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Do you regularly analyze the soil pollution (disposal of hazardous and chemical waste)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Q 11	In response to the New Urban Agenda, in particular <i>Sustainable and inclusive urban</i>		

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	<p>prosperity and opportunities for all and Environmentally sustainable and resilient urban development, how your City is planning to contribute to safe, inclusive and resilient city building related to 3R and sustainable waste management areas?</p>
	<ol style="list-style-type: none"> 1. Massive Plantation drive 2. Community development for orchards and gardens. 3. Pit water cleaning plants 4. organic farming 5. Horticulture
Q 12	<p>[For Indian cities only], how is your city linking 3R (Reduce, Reuse and Recycle) to the Swachh Bharat Mission (Clean India Mission)? Do you think circular economic utilization of all waste streams in India would accelerate faster achievement of Swachh Bharat Mission? If so, is your city equipped with required 3R policies, programmes and infrastructures towards circular economic utilization of the waste streams?</p>
	<p>1) Yes, I think circular economic waste utilisation of all waste streams in India would definitely accelerate faster achievement for Swachh Bharat Mission. we are trying our best to implement 3R policy and it will be implemented in very short span of time.</p>

Kindly submitted to the Secretariat of the Regional 3R Forum in Asia and the Pacific by email to 3R@uncrd.or.jp before 31 January 2018.
 Thank you for your kind cooperation.