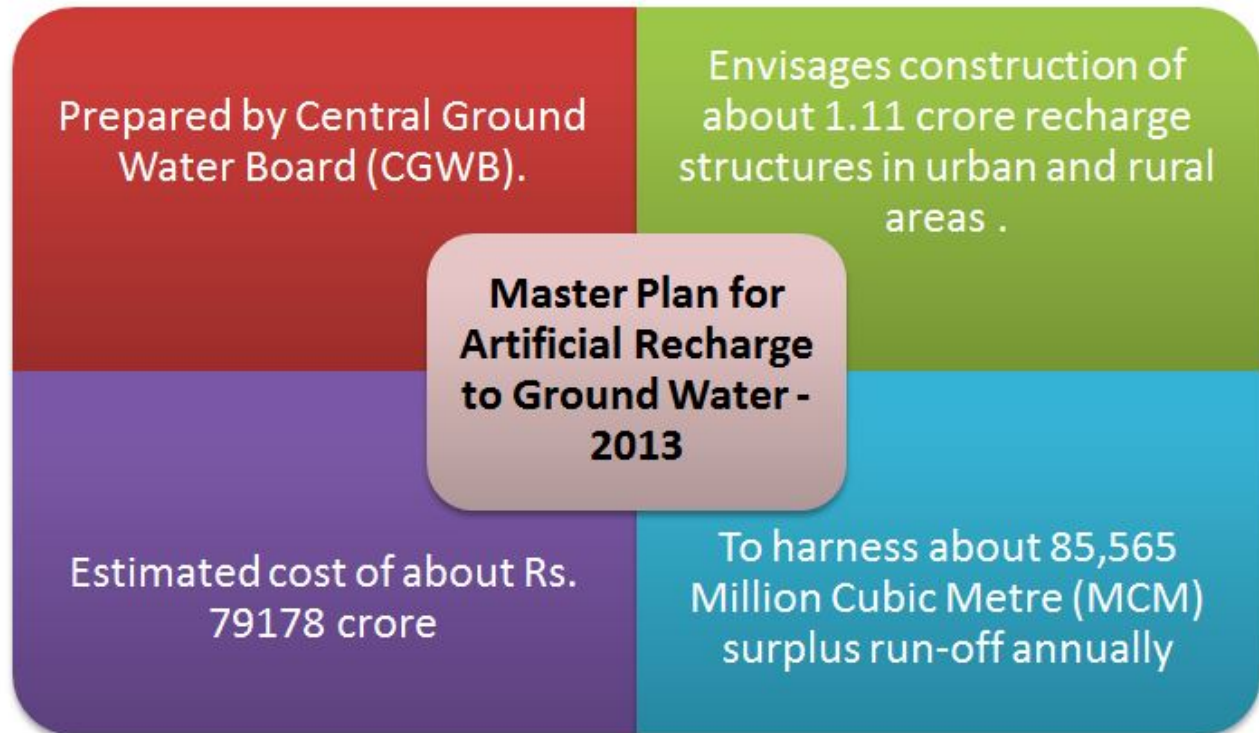


## Action taken for RWH

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### Central Government Initiatives for Rain Water Harvesting (RWH)



**Action taken by various states/ UTs/ Municipals Corporations etc. to make rain water harvesting (RWH)/ Roof Top Rain Water Harvesting (RTRWH) Mandatory**

S.No	State/ UT	Status of Action initiated for Rain Water Harvesting (RWH)/Roof Top Rain Water Harvesting (RTRWH)
1.	Andhra Pradesh	<p>'Andhra Pradesh Water, Land and Tree Act, 2002'</p> <ul style="list-style-type: none"> <li>• Mandatory provision to construct RWH structures at new and existing constructions having area of not less than 200 sq.mt. in the stipulated period.</li> <li>• Failing this, the authority will construct the RWH structures and recover the cost incurred along with penalty.</li> </ul>
2.	Daman & Diu	<p>Daman Municipal Building Model Bye-laws and Zoning Regulation, 2002</p> <ul style="list-style-type: none"> <li>• Provision for construction of sump well for recharge of ground water.</li> <li>• Local bodies such as Municipality &amp; District Panchayats has already initiated action in this regard.</li> </ul>
3.	NCT. Delhi	<p>Modified Building Bye-laws, 1983</p> <ul style="list-style-type: none"> <li>• Mandatory provision of roof top RWH in new building on plots of 100 sq.mt or above.</li> <li>• Under Bhagidari concept, where 50% of the total cost of the construction of RWH project subject to a maximum of Rs. 50,000/- is being given to the Resident Welfare Associations by the Delhi Govt. as a grant.</li> </ul>
4.	Goa	<ul style="list-style-type: none"> <li>• The PWD, Goa is studying various designs of roof top RWH for taking up on existing/upcoming large Government buildings.</li> </ul>

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5.	Gujarat	<ul style="list-style-type: none"> <li>Metropolitan Areas have notified rules under which no new building plan is approved without corresponding RWH structure.</li> <li>The D/o Roads &amp; Buildings have been directed to ensure that all major Govt. constructions including educational institutions had adequate rainwater harvesting facilities.</li> <li>The Urban Development and Urban Housing Department has issued necessary orders Gujarat Town Planning Act, 1976 to incorporate the rules for RWH.</li> </ul>
6.	Haryana	<p>Haryana Municipal Building Bye-laws 1982</p> <ul style="list-style-type: none"> <li>Amended to incorporate the provision of compulsory Roof Top RWH.</li> </ul>
7.	Kerala	<p>Kerala Municipality Building (Amendment) Rules, 2004</p> <ul style="list-style-type: none"> <li>Roof top RWH has become mandatory for all new buildings.</li> </ul>
8.	Himachal Pradesh	<ul style="list-style-type: none"> <li>Installation of RWH system - mandatory for all buildings to be constructed in urban areas of the State.</li> <li>No building plan without RWH system can be approved including schools, all Government buildings and rest houses.</li> <li>Construction of RWH system has also been made mandatory for all Schools, Govt. buildings and Rest Houses, upcoming industries, bus stands etc.</li> </ul>

S.No	State/ UT	Status of Action initiated for Rain Water Harvesting (RWH)/Roof Top Rain Water Harvesting (RTRWH)
9.	Karnataka	<ul style="list-style-type: none"> <li>The State has adopted a RWH policy to mandate this in all new construction.</li> <li>Bangalore City Corporation has already incorporated mandatory RWH in Building Bye-laws.</li> <li>Rural Development &amp; Panchayati Raj Department has issued orders for implementation of roof top RWH in all Government buildings and also in rural schools.</li> <li>State has also extended help to the individual people also to the tune of 20% rebate on tax payment for 5 years duration.</li> </ul>
10.	Madhya Pradesh	<ul style="list-style-type: none"> <li>The State Govt. vide Gazette notification dated 26.8.2006, has made roof top RTRWH mandatory for all types of buildings having plot size of more than 140 sq.mt.</li> <li>Govt. has also announced 6% rebate in property tax to individuals for the year in which the individual will go for installation of roof top RWH structures.</li> </ul>
11.	Maharashtra	<p>"Shivkalin Pani Sthawan Yojana".</p> <ul style="list-style-type: none"> <li>It provides that all houses should have provision for rainwater harvesting without which house construction plan should not be approved.</li> <li>Bombay Municipal Corporation and Pimpri - Chinchwad Municipal Corporation have made RTRWH mandatory by enacting building bye-laws.</li> </ul>
12.	Meghalaya	<ul style="list-style-type: none"> <li>The State Government is considering constituting State RWH Authority.</li> </ul>



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13.	Nagaland	<ul style="list-style-type: none"> <li>The State Government has already made provision for roof top RWH compulsory for all new Government buildings.</li> </ul>
14.	Puducherry	<ul style="list-style-type: none"> <li>Approvals are issued to new constructions subject to the provision of RWH in building designs.</li> <li>PWD, Pondicherry has started constructing roof top RWH structures in the Government buildings since 2002.</li> <li>The UT Administration has made rules for installation of RWH system in all the new constructions.</li> </ul>
15.	Rajasthan	<ul style="list-style-type: none"> <li>Roof Top RWH has been made mandatory in State owned buildings of plot size more than 300 Sq.mt. with effect from 03.01.2006.</li> <li>For violation of building bye-laws, punitive measures, viz. disconnection of water supply, has also been made.</li> <li>The Govt. has made provision of compulsory installation of RWH system in all newly and existing construction building and Govt. offices vide order dated 31.05.2000 and 12.12.2005.</li> <li>The State Government is also considering to modify Municipal Corporation Act making provisions of RWH.</li> </ul>

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16.	Tamil Nadu	<ul style="list-style-type: none"> <li>• Vide Ordinance No. 4 of 2003 dated July, 2003 laws relating to Municipal Corporations and Municipalities in the State have been amended making it mandatory for all the existing and new buildings to provide RWH facilities.</li> <li>• The State has launched implementation of RWH scheme on massive scale in Government buildings, private houses/Institutions and commercial buildings in urban &amp; rural areas.</li> <li>• The State Government has achieved cent percent coverage in roof top RWH.</li> </ul>
17.	Uttar Pradesh	<ul style="list-style-type: none"> <li>• Mandatory rules has been framed for compulsory installation of RWH system in all the new housing schemes/plots/buildings of all uses, group housing schemes with provisions of separate network of pipes for combined RWH/Recharging system.</li> <li>• Roof top RWH have been made mandatory for plots of 100-200 sq. mt.</li> <li>• In Govt. Buildings (both new as well as old), installation of RWH structures has been made mandatory.</li> </ul>
18.	West Bengal	<ul style="list-style-type: none"> <li>• Vide Rule 171 of the West Bengal Municipal (Building) Rules, 2007, installation of RWH system has been made mandatory.</li> </ul>
19.	Arunachal Pradesh	<ul style="list-style-type: none"> <li>• Building Bye-laws are being framed keeping provision for RWH as mandatory in Government Buildings.</li> </ul>



S.No	State/ UT	Status of Action initiated for Rain Water Harvesting (RWH)/Roof Top Rain Water Harvesting (RTRWH)
20.	Punjab	<ul style="list-style-type: none"> <li>Building Bye-laws amended to make RWH System mandatory in all buildings of above 200 sq. yds.</li> <li>The Punjab Urban Development Authority (PUDA) is in the process of amending the PUDA (Building) Rules 1996 for making this system mandatory.</li> <li>Municipal Corporation of Ludhiana and Jalandhar have framed Bye-laws to make RWH mandatory in new buildings.</li> </ul>
21.	Jharkhand	<ul style="list-style-type: none"> <li>The State Government has initiated action for construction of RTRWH structures in Government/Public buildings in a phased manner.</li> <li>A promotional scheme has also been started for awareness of protection of ground water and artificial recharge by grant of Rs. 25000/-for construction of artificial recharge structures.</li> <li>Ranchi Regional Development Authority (Jharkhand) has made Building Bye-laws for RWH.</li> </ul>
22.	Uttarakhand	<ul style="list-style-type: none"> <li>The Govt. of Uttarakhand (Awam Shahari Vikas) has made rules for compulsory installation of RWH system and directed to adopt rules in building Bye-laws vide order dated 15.11.2003.</li> <li>Accordingly, all the Development Authorities had made partial amendments in the prevalent House Building and Development Bye-laws/Regulations.</li> </ul>

S.No	State/ UT	Status of Action initiated for Rain Water Harvesting (RWH)/Roof Top Rain Water Harvesting (RTRWH)
23.	Tripura	<ul style="list-style-type: none"> <li>As per Rule-110 of the Tripura Building Rules, 2004, water harvesting through starting of rain water run off is mandatory in all new buildings having plinth area more than 300 sq. mt. for all types of uses and in group housing of any size.</li> </ul>
24.	Bihar	<ul style="list-style-type: none"> <li>"The Bihar Ground Water (Regulation and Control of Development and Management) Act, 2006 has been enacted which provides mandatory provision of RTRWH structures in the building plan in an area of 1000 sq. mt. or more.</li> </ul>
25.	UT of Chandigarh	<ul style="list-style-type: none"> <li>Bye-laws requiring permission of Chandigarh Administration for withdrawal of ground water in Capital Project Areas exists.</li> <li>Provision has been made that all projects will incorporate provision for RWH.</li> </ul>