

### Claim and Clarification under Metric ID: 7.1.5

**Water conservation facilities available in the Institution:**

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

DVV Submitted					DVV NC	Response
<b>HEI input:</b> All of the above					<i>The attached photographs do not support the HEI claim of water conservation facilities available in the institution.</i> <i>The HEI did not provide any data in the excel template.</i> <i>The HEI to provide its policy on water conservation and details of the measures adopted under the policy.</i> <i>The HEI to provide Geo tagged and captioned photography of the Rain water harvesting bore well/open well recharge and construction of tanks and bunds.</i> <i>The HEI has not identified the claimed facility installed</i> <i>The photograph of the bore well is for water extraction and not recharging the water bed.</i>	The reconciled consolidated statement of HEI Inputs with claims towards all the five resources available, duly attested by Principal & Dean is submitted for kind consideration of DVV.  1. The HEI is providing the <b>policy document on water conservation</b> , numbered, dated and signed by the head of the institute.  2. The <b>rain water harvesting tanks</b> in the campus have a total capacity of <b>1,70,000 litres</b> . Hospital is 100% <b>self-reliant</b> in meeting water demand. HEI is submitting Geo tagged and captioned photographs of the Rain water harvesting units.  3. There are <b>7 in-house bore wells and two open well recharging facilities</b> spread over the campus. The HEI is submitting Geo tagged and
<b>DVV suggested input:</b> Any one of the above.						
<b>Change input:</b> All of the above.						
Rain water harvesting	Bore well / Open well recharge	Construction of tanks and bunds	Waste water recycling	Maintenance of water bodies and distribution system in the campus		
Yes	Yes	Yes	Yes	Yes		



	<p><i>The HEI to attach details of maintenance of water bodies and the water distribution system in the campus.</i></p> <p><i>HEI to also provide Geo tagged photographs of the waste water recycling facilities with caption.</i></p> <p><i>Bills for the purchase of any equipment for the facilities created under this metric to be attached.</i></p>	<p>captioned photographs of the <b>open well recharge tanks</b>.</p> <p>4. The HEI is submitting the details of maintenance of water bodies and the water distribution system in the campus in the form of a <b>map</b>.</p> <p>5. The wastewater from the hospital is recycled at STP of 250 KLD capacity and the <b>recycled water is reused for garden watering and toilet flushing</b>. HEI is providing Geo tagged photographs of the waste water recycling facilities with captions.</p> <p>6. <b>Bills regarding rain water harvesting unit</b> construction are being submitted by the HEI for consideration.</p> <p><b>The DVV is requested to kindly consider the HEI input.</b></p>
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*Matha Rao*

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M.S. Ramaiah Medical College  
& Teaching Hospital  
Bangalore - 560 054



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### Response of HEI:

1. The HEI is submitting the **Document of policy on water conservation** as required by DVV (1a). The HEI is submitting the excel template (1b) and the PDF duly signed (1c) as per the NAAC manual guidelines.
2. The HEI is attaching the **captioned geotagged photographs of rain water harvesting (2a)**, their location in the campus and expenditure incurred towards construction (2b).
3. The HEI is submitting the captioned geotagged photographs of **open well for recharging ground water as document 3**.
4. HEI is submitting the **geo tagged photographs as document 4a** and map showing location of various facilities in the campus as **document 4b**. HEI has installed related facilities in 2013. The same is being maintained by the in-house technical department and the **supporting documents** are being submitted.
5. The following **documents** regarding **waste water recycling** are being submitted: **geotagged photographs (5a)**, **use of treated water (5b)**, **Sewage treatment plant details**, the **work order (5c)**, **expenditure, maintenance records (5d)**.

Based on the **submission of all the documentary evidence and reports**, the **HEI requests the DVV to consider HEI input as "All of the Above."**

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M.S. Ramaiah Medical College  
& Teaching Hospital



### List of Documents and links as per HEI Response for metric id 7.1.5:

Serial Number	Name of the document	Link
1a	Attested copy of the HEI policy on water conservation and details of the measures under the policy	<a href="#">View document</a>
1b	Excel template of the metric	<a href="#">View document</a>
1c	Attested PDF of the excel template	<a href="#">View document</a>
<b>Rain Water Harvesting</b>		
2a	Geotagged and captioned photos of Rain water harvesting facility in the campus	<a href="#">View document</a>
2b	Budget extracts of the audited statements towards expenditure on rain water harvesting (page 23, item 91)	<a href="#">View document</a>
<b>Open well recharge</b>		
3	Geotagged photo showing open well for ground water recharge units in the campus	<a href="#">View document</a>
4	<b>Construction of tanks</b>	
4a	Geotagged photo showing tanks to collect rain water	<a href="#">View document</a>
4b	Map showing water bodies in the campus	<a href="#">View document</a>
5	<b>Waste water recycling</b>	
5a	Signed, geotagged and captioned photographs Showing STP for treatment of waste water	<a href="#">View document</a>
5b	Geotagged photos showing waste water recycling	<a href="#">View document</a>
5c	Attested copy of work order for STP	<a href="#">View document</a>
5d	Attested copy showing expenditure towards STP	<a href="#">View document</a>