



RAMA DEVI WOMEN'S UNIVERSITY

Vidya Vihar, Bhubaneswar-751022, Odisha

Website: <https://rdwu.ac.in>

E-mail: registrar@rdwu.ac.in

7.1.4 Water conservation facilities available in the Institution

Documents related to Roof top Rainwater Harvesting system

1. Implementation of roof top rain water harvesting and ground water recharge (801/ 9.03.18)
2. Construction of roof top harvesting system (576/ 13.5.19)


Director IQAC


Registrar
Registrar
RD Women's University
Bhubaneswar

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13/11/18
Hc
pulip
Rajendra

OFFICE OF THE EXECUTIVE ENGINEER (HP), GROUND WATER DEVELOPMENT DIVISION
HP BUILDING, PLOT NO. 142, DELTA SQUARE, UNIT: VIII, BHUBANESWAR-12

No. 1 HP-II-2/2014-15. 801 / GWD., / Date: 9/3/18

From
Er. A. K. Das,
Executive Engineer (HP)

To
The Vice Chancellor,
Ramadevi Women's University,
Unit - IX, Bhubaneswar.

Sub: Implementation of new State Sector Scheme "Rooftop Rainwater Harvesting & Ground Water Recharge in Urban Areas of Odisha" & installation of Telemetry System for ground water table monitoring.

Sir,
With reference to the subject cited above, it is to bring to your kind notice that ongoing Scheme "Rooftop Rainwater Harvesting & Ground Water Recharge in Urban Areas of Odisha" under State Sector is being implemented by the Directorate of Ground Water Development under Water Resources Deptt., for improving ground water level and its quality.

The Rooftop Rainwater Harvesting Schemes (RRHS) is being taken up on pilot basis in suitable Govt. buildings in urban areas. Different structures such as recharge bore well, recharge wells etc. shall be constructed depending upon the available space and volume of water available for recharge. The buildings having parapets on the roof are suitable for implementing such projects. It is also proposed to install Telemetry System for ground water table monitoring.

Cost for construction of roof top rain water harvesting structures shall be met from the budgetary allocation of the Directorate of GWD under Water Resources Deptt.

Therefore, your kind consent may please be accorded for implementation of this scheme & installation of Telemetry System in your University Building, College Buildings & Hostel Buildings.

Yours faithfully,

EXECUTIVE ENGINEER (HP)
9/3/18

o/c

Memo No. 802 /GWD./ Date: 9/3/18
Copy submitted to Chief Engineer & Director, GWD, Odisha, Bhubaneswar for favour of kind information.

EXECUTIVE ENGINEER (HP)
9/3/18

Memo No. 803 /GWD./ Date: 9/3/18
Copy forwarded to Asst. Engineer (Civil) G.W.D. Sub-Division - I, Bhubaneswar for information and follow up action.

EXECUTIVE ENGINEER (HP)
9/3/18

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Registrar (9)

OFFICE OF THE EXECUTIVE ENGINEER, HYDROLOGY PROJECT DIVISION, GWD,
HP BUILDING, PLOT NO. 142, PAIKNAGAR, DELTA SQUARE, UNIT-8, BHUBANESWAR-751012,
TEL : [0674] – 2561040 , Email: executiveengineerhpbbbsr@gmail.com

Letter No.1 HP- 1575/2018-19.

576

/, GWD., / Date:- 13/5/19

From

Sri Upendra Behera,
Executive Engineer (HP)

To

The Registrar,
Rama Devi Women's University,
Bhubaneswar, Pin - 751022 .

Sub: Construction of Rooftop Rainwater Harvesting System (RRHS) for Govt. Buildings under the
Scheme – Rainwater Harvesting & Ground Water Recharge in Urban Areas of the State.

Ref: Your letter No. 6159 Dtd. 05.11.2018.

Sir,

In inviting a reference to the subject cited above, it is to inform you that, the construction of Rooftop Rainwater Harvesting System (RRHS) has been completed in your Library Building by the office of the under signed. In this connection, it is requested that the system is to be properly operated and maintained by your organization for fulfilling its prime objective i.e. rainwater harvesting to augment ground water recharge. One responsible officer of your office may be kept in charge of the said system for its smooth functioning, as per the following O/M tips.

Operation of RRHS


1. Ideally the First Flush Value (FFV) is to be kept open during the entire dry season (October – May) and it is to be closed soon after one or two good showers of first rains of rainy season. This will ensure harvesting of clean rainwater.
2. Throughout the rainy season (June – September) it is to be kept closed, so that the clean rainwater from the roof is diverted in to the Recharge Shaft.

Maintenance of RRHS

1. Ideally the roof of the building is to be kept clean all the time, particularly just before on-set of rainy season (June / July).
2. Rainwater down pipes and underground pipes should be maintained properly so that there is no leakage/ blockage of water before it reaches the Recharge Shaft.
3. Silt and debris, if any, deposited over the filter bed (gravel / boulder layer) inside the Recharge Shaft, are to be removed periodically to ensure the efficiency of the system.
4. Construction of septic tank/ soak pits/ sewerage system etc nearby Recharge Shaft is prohibited. Such activities may lead to pollution of the ground water in the locality.

This is for your information and necessary follow up actions.


Yours faithfully,


EXECUTIVE ENGINEER (HP)

Memo No.

/ GWD., / Date:

Copy submitted to the Chief Engineer & Director, Ground Water Development, Odisha, Bhubaneswar for kind information.


EXECUTIVE ENGINEER (HP)