



कार्यालय रक्षा लेखा महानियंत्रक
उलान बटार मार्ग ,पालम ,दिल्ली छावनी - 110010
CONTROLLER GENERAL OF DEFENCE ACCOUNTS
ULAN BATAR MARG, PALAM, DELHI CANTT.-110010



No. AN/XII/18052/Misc/Vol.XXIII

Dated: 03rd October 2019

To,

✓ All PsCDA/CsDA and PCA (Fys)

(Through CGDA Website)

Subject:- Water Conservation through Roof Top Rain Water Harvesting Technique-reg.

Ref: - Ministry of Jal Shakti DO Letter No. T-13011/4/2019-GW dated 11.09.2019.

A DO letter received from the Secretary to Ministry of Jal Shakti (Department of Water Resources) is attached herewith for necessary information and resolute efforts to be taken by your offices, as mentioned in the Para 5 of the ibid DO letter.

2. Efforts taken in the direction for conservation of water may be intimated to the **Admin-XII** section of HQrs office. The information may be furnished via FAX 011-25674806 or email: cgdaprojects.dad@hub.nic.in.

Sr. Jt. CGDA (AN) has seen.


(Rajeev Ranjan Kumar)
Dy. CGDA (AN)

Copy To:

1)

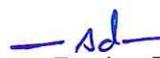
Officer-in-Charge
AN-V Section (Local)
O/o CGDA,
Palam,
Delhi Cantt-110010

for information w.r.t necessary action to be taken for HQ building, CENTRAD and OTI Gurgaon.

2)

Officer-in-Charge
IT & S Wing (Local)

for uploading the circular on site.


(Rajeev Ranjan Kumar)
Dy. CGDA (AN)

यू. पी. सिंह, आई. ए. एस.

U.P. SINGH, IAS

सचिव

SECRETARY

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सत्यमेव जयते

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
श्रम शक्ति भवन
राफी मार्ग, नई दिल्ली-110 001
GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCE
RIVER DEVELOPMENT & GANGA REJUVEN
SHRAM SHAKTI BAHWAN
RAFI MARG, NEW DELHI-110 001
<http://www.mowr.gov.in>

D.O. No. T-13011/4/2019-GW

11th September, 2019

Dear Ms Kaul,

You may be aware that as per report of National Commission on Integrated Water Resource Development (NCIWRD), the total water availability of India received through precipitation is about 4000 billion cubic-meter (BCM) per annum. After evaporation, 1869 BCM water is available as natural runoff. Due to topographical and other factors, the utilisable water availability is limited to 117 BCM, comprising of 690 BCM of surface water and 432 BCM of rechargeable ground water. It has been estimated that the average annual per capita water availability in the years 2001 and 2011 were 1820 and 1545 cubic meter respectively which is likely to reduce further to 1341 cum and 1140 cum in the years 2025 and 2050 respectively.

2. Further, as per the 2017 assessment of dynamic ground water resources, out of 6881 assessment units (Blocks/ Mandals /Talukas/Firkas) in the country, 1186 units have been categorized as over-exploited'.

3. In order to improve ground water resources in the country Government of India has launched Jal Shakti Abhiyan (JSA) on 01 July 2019 in water stressed districts with the primary aim of augmenting the ground water resources for their sustainable management. Amongst various interventions identified in the JSA, roof top rain water harvesting has been planned as one of the major intervention so that the rainfall can be effectively collected from roof top of buildings and can be harvested inside the ground to recharge the ground aquifers.

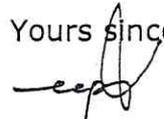
4. Further, Ministry of Housing & Urban Affairs has already issued the 'Model Building Bye Laws - 2016' for the guidance of the States/UTs/Urban Local Bodies/Urban Development authorities, which has a chapter on 'Rainwater Harvesting'. 33 States / UTs have adopted the rainwater harvesting provisions. As per Model building bye Laws- 2016, provision of rainwater harvesting structure and storage including creation of recharge pits are mandatory for all public/semi public buildings in respect of all plot sizes.

Contd... 2/-

5. I would be happy if concerted efforts are made to instal roof top rain water harvesting systems in all the Government buildings in all the organisations under your Ministry (including the Ministry building). The regional offices of the Central Ground Water Board may be consulted if any technical assistance is required in this regard. You may like to issue suitable directions to all concerned in this regard and monitor the progress.

With *Regards*,

Yours sincerely,



(J.P. Singh)

Ms. Gargi Kaul
Secretary
Department of Defence Finance
South Block,
New Delhi-110001