

GOVERNMENT OF INDIA
MINISTRY OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
LOK SABHA
UNSTARRED QUESTION NO. 800
ANSWERED ON 20.07.2017

RAIN WATER HARVESTING CAPACITY

800. DR. KAMBHAMPATI HARIBABU

Will the Minister of WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION be pleased to state:

- (a) whether the Government has done any assessment of rain water harvesting capacity, existing structures and quality of water harvested in various cities during the last three years;
- (b) if so, the details thereof including observations made for Visakhapatnam city;
- (c) if not, whether the Government proposes to undertake such study, if so, the details thereof;
- (d) whether the National Green Tribunal (NGT) has directed the Government to use rain water harvesting system; and
- (e) if so, the details thereof and the action taken by the Government thereon?

ANSWER

THE MINISTER OF STATE FOR WATER RESOURCES, RIVER DEVELOPMENT AND GANGA REJUVENATION

(DR. SANJEEV KUMAR BALYAN)

(a) to (c) Central Ground Water Board (CGWB) has prepared a conceptual document titled “Master Plan for Artificial Recharge to Ground Water – 2013”, which provides information about volume of surplus runoff available for rain water harvesting and area specific artificial recharge techniques to augment the ground water resources based on the availability of source water and capability of sub-surface formations to accommodate it. Master Plan envisages construction of about 88 lakh rainwater harvesting structures in Urban areas of the Country including Visakhapatnam, which will harness about 2300 million cubic meter of rain water. The information received from Greater Visakhapatnam Municipal Corporation regarding rainwater harvesting structures within the Municipal Corporation is given at **Annexure**.

(d) to (e) The Hon’ble National Green Tribunal has issued directives to Central Ground Water Authority (CGWA), Delhi Jal Board (DJB) and the Delhi Pollution Control Committee to fix a uniform procedure, prescribe a format as well as proper design for the rain water harvesting system to be installed by the hotels, hospitals and malls in NCT of Delhi. Standard Design for Rain Water Harvesting has been evolved and placed on websites of DJB and CGWB.

ANNEXURE

Annexure referred in reply to part (a) to (c) of Lok Sabha Unstarred Q.No. 800 to be answered on 20.07.2017 regarding **“Rain Water Harvesting Capacity”**

GREATER VISAKHAPATNAM MUNICIPAL CORPORATION STATUS REPORT ON CONSTRUCTION ON RAIN WATER HARVESTING STRUCTURES IN THE ULBs OF A.P FOR THE YEAR 2017-18 AS ON 18.07.2017

S.No.	ULB Name	ULB Code	Construction of RWHS (5% Net Assessments LESS achievement during year 2016-17) including Commercial			Govt. offices/municipal Sites/Community Halls/ Open Spaces/ Parks/ Play Grounds/ Schools/ Others where construction of RWHS is compulsory				Total				Percentage of achievement (17+18)	No. of structures Geo tagged				
			Target	Achievement upto previous week	Achievement in this week 24.6.2017 to 30.6.2017	Total Achievement (5+6)	Target	Achievement upto Previous Week	Achievement in this week 24.6.2017 to 30.6.2017	Total Achievement (9+10)	Target	Achievement upto Previous Week	Achievement in this week 24.6.2017 to 30.6.2017			Total Achievement (17+18)			
1	GVMC Zone-I	1086	18938	0	0	0	2494	109	0	109	21432	109	0	109	0.51	0			
2	GVMC Zone-II			0	0	0		0	0	0		0	0	0	0	0	0	0	0
3	GVMC Zone-III			0	0	0		0	0	0		0	0	0	0	0	0	0	0
4	GVMC Zone-IV 'A'			0	0	0		0	0	0		0	0	0	0	0	0	0	0
	GVMC Zone-IV 'B'			0	0	0			0	0		0		0	0	0	0	0	0
5	GVMC Zone-V			0	0	0		369	0	369		369	0	369	1.72	369	0	369	
6	GVMC Zone-VI			74	0	74		0	0	0		74	0	74	0.35	0	0	0	
7	GVMC Anakapalli Zone			0	0	0		0	0	0		0	0	0	0	0	0	0	0
8	GVMC Bheemili Zone	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Grand Total			18938	74	0	74	2494	478	0	478	21432	552	0	552	3	369			