

GOVERNMENT OF INDIA
MINISTRY OF HOUSING AND URBAN AFFAIRS
RAJYA SABHA

UNSTARRED QUESTION NO. 859
TO BE ANSWERED ON JULY 25, 2022

FLOOD CONTROL UNDER AMRUT SCHEME

NO. 859. SHRI SANDOSH KUMAR P:

Will the Minister of Housing and Urban Affairs be pleased to state:

- (a) whether the AMRUT scheme has made any progress in reducing flooding in cities;
- (b) the names of the cities in which the programme has made impact in controlling flood;
- (c) the methods used in the AMRUT scheme to reduce flooding; and
- (d) the scope for replicating any experiments in flood control in cities?

ANSWER

THE MINISTER OF STATE IN
THE MINISTRY OF HOUSING AND URBAN AFFAIRS
(SHRI KAUSHAL KISHORE)

(a): Under Atal Mission for Rejuvenation and Urban Transformation (AMRUT), storm water drainage is an admissible component which involves construction and improvement of drains/ storm water drains in order to reduce and eliminate flooding. So far, 799 projects worth ₹2,973 crore in the storm water drainage sector have been grounded across 19 States/Union Territories (UTs). Of these, 655 projects worth ₹1,284 crore have been completed and 144 projects worth ₹1,688 crore are under implementation. Through these completed projects, 2,381 water logging points have been eliminated by laying/construction of 896 km of storm water drainage network.

The Ministry has also brought out Standard Operating Procedure on Urban Flooding, 2017 which focuses on specific actions required to be undertaken by various departments and agencies of the city/town and also organizations under the district administration as well as State Government for responding to urban flooding of any magnitude. The Standard Operating Procedure has been circulated to all the States and UTs for their guidance.

The Ministry had also published manual on Storm Water Drainage Systems, 2019. This manual assists the States/ UTs and Urban Local Bodies (ULBs) and other stakeholders on the planning, design, operation and maintenance of Storm water drainage systems. The manual also works as guidance documents in recommending effective measures in flood prevention.

(b): The list of 66 cities where 2,381 water logging points have been eliminated through the projects completed under AMRUT are at Annexure.

(c): Under AMRUT, projects have been selected, appraised, approved and implemented by the concerned States/ UTs/ ULBs as per their local conditions/constraints and the requirement, which may result in reduction of flooding in their area. States/UTs have mainly taken projects for new drainage network, rehabilitation & cleaning of existing drainage networks, covering of drains to protect from dumping of garbage, installation of pumps etc. to mitigate urban flooding.

(d): AMRUT Mission encourages sharing of good practices being carried out in any AMRUT city with all other Mission cities. Further, States/UTs/ ULBs are free to adopt any suitable technique/method based on their local conditions.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF RAJYA SABHA UNSTARRED QUESTION NO. 859 DUE FOR ANSWER ON 25 JULY 2022:

List of AMRUT Cities where water logging points have been eliminated through Storm Water Drainage projects completed under AMRUT

Sl. No.	State/UT	City	Water Logging points eliminated
1	Andaman and Nicobar Islands	Port Blair	8
2	Arunachal Pradesh	Itanagar	2
3	Delhi	South DMC	9
4	Gujarat	Amreli	11
5		Bhavnagar	13
6		Bhuj	10
7		Deesa	13
8		Gandhidham	9
9		Gandhinagar	51
10		Godhra	2
11		Gondal	5
12		Mahesana	3
13		Navsari	23
14		Patan	12
15		Porbandar	2
16		Rajkot	23
17		Surendranagar Dudhrej	6
18		Vadodara	5
19		Valsad	3
20	Haryana	Ambala	25
21		Bhiwani	15
22		Faridabad	8
23		Jind	15
24		Kaithal	15
25		Karnal	20
26		Sirsa	15
27		Sonipat	15
28		Thanesar	27
29		Yamunanagar	5
30	Himachal Pradesh	Shimla	244
31	Jammu and Kashmir	Anantnag	4
32		Jammu	57
33		Srinagar	61
34	Karnataka	Badami	4
35		Bagalkot	20
36		Bhadravati	10
37		Chikmagalur	7
38		Chitradurga	5
39		Hospet	22
40		Mangalore	4

Sl. No.	State/UT	City	Water Logging points eliminated
41	Kerala	Shimoga	31
42		Tumkur	9
43		Alappuzha	141
44		Guruvayur	29
45		Kannur	5
46		Kochi	99
47		Kollam	27
48		Kozhikode	17
49		Palakkad	185
50		Thiruvananthapuram	552
51		Thrissur	49
52	Madhya Pradesh	Bhopal	154
53		Damoh	4
54		Dewas	5
55		Mandsaur	7
56		Satna	5
57	Rajasthan	Baran	3
58		Churu	1
59		Jhunjhunun	3
60		Udaipur	6
61	Sikkim	Gangtok	152
62	Uttarakhand	Dehradun	57
63		Hardwar	6
64		Rudrapur	4
65	West Bengal	Halisahar	12
66		Panihati	10
Grand Total			2381
