

**GOVERNMENT OF INDIA**  
**MINISTRY OF HOUSING AND URBAN AFFAIRS**  
**LOK SABHA**

**UNSTARRED QUESTION NO. 1997**  
**TO BE ANSWERED ON DECEMBER 9, 2021**

**STORM WATER DRAINAGE SYSTEM UNDER AMRUT**

**NO. 1997. SHRI GAURAV GOGOI:**

**Will the Minister of HOUSING AND URBAN AFFAIRS be pleased to state:**

- (a) whether the Atal Mission for Rejuvenation and Urban Transformation (AMRUT-II) has attained its aim of increasing the amenity value of 500 cities under it and if so, the details thereof;**
- (b) whether the mission has succeeded in establishing its third mission component, namely storm water drainage, in all the 500 cities under it and if so, the details thereof;**
- (c) whether the Government can provide the details of implementation of storm water drainage systems covered under AMRUT, especially in all capital cities/ towns of States/ UTs and if so, the details thereof;**
- (d) whether the Government can provide the details of all capital cities/towns of States/UTs that have faced flooding since 2015 where storm water drainage systems under AMRUT have been constructed and if so, the details thereof;**

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- (e) the percentage of the total construction completed so far; and**
- (f) whether the mission would be completed at the end of its extension in 2022 and if so, the details thereof?**

**ANSWER**

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

**(a): The Atal Mission for Rejuvenation and Urban Transformation (AMRUT) was launched on 25 June 2015 in selected 500 cities and towns across all the States/ Union Territories, with focus on development of basic infrastructure in the sectors of water supply; sewerage and septage management; storm water drainage; green spaces and parks; and non-motorized urban transport. A set of reforms in urban management and capacity building of urban functionaries are also part of the Mission.**

**The achievements of the Mission so far are detailed as under:**

- (i) Against the target of providing 139 lakh water tap connections to achieve universal water supply in 500 AMRUT cities, 114 lakh tap connections have been provided under the Mission or in convergence with other Schemes.**

- (ii) Against the target of providing 145 lakh sewer connection to achieve substantial improvement in sewerage and septage management in 500 AMRUT cities, 87 lakh sewer connections (including households covered through Faecal Sludge and Septage Management) have been provided under the Mission or in convergence with other Schemes.**
- (iii) More than 1,800 MLD (million litre per day) of Sewerage Treatment Plant (STP) capacity have been created under AMRUT and another 4,200 MLD treatment capacity is under development. Waste water reuse/recycle capacity of 907 MLD have been created.**
- (iv) 2,249 water-logging points have been eliminated so far, and 951 water-logging points are likely to be eliminated on completion of ongoing projects.**
- (v) Around 3,900 acres of green spaces and parks have been developed and another 1,500 acres of green space and parks are under development.**
- (vi) Around 47 kilometer cycling track, 2 multilevel parking and 200 kilometer of footpath /walkways have been constructed.**

**(b) to (e): Out of the ₹77,640 crore total approved plan size of AMRUT projects of all the States/UTs, ₹2,969 crore (4%) have been allocated to Storm Water Drainage sector. Against this allocation, 19 States/UTs have taken up 801 projects worth ₹2,957 across 105 cities, which include some of the capital cities. Of these, 612 projects worth ₹1,114 crore have been completed, 187 projects worth ₹1,829 crore are under implementation and two projects worth ₹14 crore are at tendering stage.**

**The storm water drainage projects have been taken up by the States/ UTs in those cities which have been facing water logging problems. City-wise progress of implementation of storm water drainage projects is given at the ANNEXURE.**

**Overall, works worth ₹2,158 crore, i.e. 73% of the works, have been completed physically.**

**(f): AMRUT Mission was extended beyond 31<sup>st</sup>March 2021 and has been subsumed with AMRUT 2.0 after its launch on 1<sup>st</sup>October 2021. In accordance with the operational guidelines of AMRUT 2.0, ongoing AMRUT projects will be funded with central assistance up to 31<sup>st</sup>March 2023.**

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**ANNEXURE – I REFERRED TO IN ANSWER OF PART (b) TO (e) OF  
LOK SABHA UNSTARRED QUESTION No. 1997 DUE FOR ANSWER  
ON 09 DECEMBER 2021 REGARDING “STORM WATER DRAINAGE  
SYSTEM UNDER AMRUT”:**

*(Amount in ₹ crore)*

Sl. No	City	Work Completed		Contract Awarded		Tendering Stage		Total	
		Nos	Amount	Nos.	Amount	No s.	Amount	No s.	Amount
	<b>Andaman and Nicobar Islands</b>								
1	Port Blair	3	1.42	5	2.6			8	4.02
	<b>Total:</b>	<b>3</b>	<b>1.42</b>	<b>5</b>	<b>2.6</b>			<b>8</b>	<b>4.02</b>
	<b>Andhra Pradesh</b>								
2	Anantapur			2	21.37			2	21.37
3	Kakinada	2	88.62					2	88.62
4	Machilipatnam			2	19.02			2	19.02
5	Nellore			2	82.02			2	82.02
6	Rajahmundry			2	80.67			2	80.67
7	Srikakulam			2	38.83			2	38.83
8	Tirupati			2	12.19			2	12.19
	<b>Total:</b>	<b>2</b>	<b>88.62</b>	<b>12</b>	<b>254.1</b>			<b>14</b>	<b>342.72</b>
	<b>Arunachal Pradesh</b>								
9	Itanagar	1	13.12	2	27.25			3	40.37
	<b>Total:</b>	<b>1</b>	<b>13.12</b>	<b>2</b>	<b>27.25</b>			<b>3</b>	<b>40.37</b>
	<b>Bihar</b>								
10	Bhagalpur			1	32.66			1	32.66
11	Muzaffarpur			1	158.78			1	158.78
12	Patna			1	46.55			1	46.55
	<b>Total:</b>			<b>3</b>	<b>237.99</b>			<b>3</b>	<b>237.99</b>
	<b>NCT of Delhi</b>								
13	South DMC	2	2.01	1	3.37			3	5.38
	<b>Total:</b>	<b>2</b>	<b>2.01</b>	<b>1</b>	<b>3.37</b>			<b>3</b>	<b>5.38</b>
	<b>Gujarat</b>								
14	Amreli	1	7.26					1	7.26
15	Anand			2	27.06			2	27.06
16	Bharuch			1	2.81			1	2.81
17	Bhavnagar	3	4.65	1	4.21			4	8.86
18	Bhuj	2	3.12					2	3.12
19	Botad			1	4.53			1	4.53
20	Deesa	1	9.26					1	9.26
21	Dwarka			1	4.89			1	4.89
22	Gandhidham	1	12.43					1	12.43
23	Gandhinagar	1	6.26					1	6.26
24	Godhra	1	1.4					1	1.4

Sl. No.	City	Work Completed		Contract Awarded		Tendering Stage		Total	
		Nos.	Amount	Nos.	Amount	No s.	Amount	No s.	Amount
25	Gondal	1	4.28	1	2.36			2	6.64
26	Kalol					1	9.01	1	9.01
27	Mahesana			1	4.1			1	4.1
28	Morvi					1	5.02	1	5.02
29	Nadiad			1	15.62			1	15.62
30	Navsari	1	9.68	1	9.68			2	19.36
31	Palanpur			1	3			1	3
32	Patan			1	3.76			1	3.76
33	Porbandar	1	6.83	1	4.58			2	11.41
34	Rajkot	2	9.77	1	1.91			3	11.68
35	SurendranagarDudhrej	1	3.67					1	3.67
36	Vadodara	2	36.63					2	36.63
37	Valsad	1	3.09					1	3.09
38	Vapi			1	6.48			1	6.48
39	Veraval			1	4.48			1	4.48
	<b>Total:</b>	<b>19</b>	<b>118.33</b>	<b>16</b>	<b>99.47</b>	<b>2</b>	<b>14.03</b>	<b>37</b>	<b>231.83</b>
	<b>Haryana</b>								
40	Ambala	1	5	1	39.92			2	44.92
41	Bhiwani	1	23	1	31.67			2	54.67
42	Faridabad	1	4	1	17.68			2	21.68
43	Jind	1	12	1	12.62			2	24.62
44	Kaithal	1	11.26					1	11.26
45	Karnal	1	17	1	75.47			2	92.47
46	Sirsa	1	6	1	3.87			2	9.87
47	Sonipat	1	20	1	129.11			2	149.11
48	Thanesar	1	8	1	22.42			2	30.42
49	Yamunanagar	1	5	1	8.35			2	13.35
	<b>Total:</b>	<b>10</b>	<b>111.26</b>	<b>9</b>	<b>341.11</b>			<b>19</b>	<b>452.37</b>
	<b>Himachal Pradesh</b>								
50	Kullu			3	11.27			3	11.27
<b>51</b>	<b>Shimla</b>	<b>7</b>	<b>20.64</b>					<b>7</b>	<b>20.64</b>
	<b>Total:</b>	<b>7</b>	<b>20.64</b>	<b>3</b>	<b>11.27</b>			<b>10</b>	<b>31.91</b>
	<b>UT of Jammu and Kashmir</b>								
52	Anantnag	5	11.05					5	11.05
53	Jammu	17	64.97	5	31.91			22	96.88
54	Srinagar	6	44.34	3	32.45			9	76.79
	<b>Total:</b>	<b>28</b>	<b>120.36</b>	<b>8</b>	<b>64.36</b>			<b>36</b>	<b>184.72</b>
	<b>Karnataka</b>								
55	Badami	4	2.54					4	2.54
56	Bagalkot	5	4.06					5	4.06
57	Bhadravati	2	35.18					2	35.18

Sl. No.	City	Work Completed		Contract Awarded		Tendering Stage		Total	
		Nos.	Amount	Nos.	Amount	No s.	Amount	No s.	Amount
58	Chikmagalur	4	6.68	1	3.3			5	9.98
59	Chitradurga	7	19.39					7	19.39
60	Gadag-Betigeri			1	9.25			1	9.25
61	Gangawati	4	9.34	1	10.52			5	19.86
62	Hospet	5	6.87					5	6.87
63	Kolar	16	27.72	3	10.13			19	37.85
64	Mangalore	1	3.66					1	3.66
65	Robertson Pet	11	20.58					11	20.58
66	Shimoga	10	28.79	5	39.67			15	68.46
67	Tumkur	4	5.7					4	5.7
	<b>Total:</b>	<b>73</b>	<b>170.51</b>	<b>11</b>	<b>72.87</b>			<b>84</b>	<b>243.38</b>
	<b>Kerala</b>								
68	Alappuzha	120	32.38	25	16.01			145	48.39
69	Guruvayur	10	1.22	2	12.63			12	13.85
70	Kannur	4	3.09	8	36.51			12	39.6
71	Kochi	46	33.05	3	20.81			49	53.86
72	Kollam	14	11.68	7	18.15			21	29.83
73	Kozhikode	8	27.67	2	14.53			10	42.2
74	Palakkad	67	28.45	16	6.99			83	35.44
75	Thiruvananthapuram	100	36.77	3	3.42			103	40.19
76	Thrissur	55	27.76	6	9.58			61	37.34
	<b>Total:</b>	<b>424</b>	<b>202.07</b>	<b>72</b>	<b>138.63</b>			<b>496</b>	<b>340.7</b>
	<b>Madhya Pradesh</b>								
77	Bhopal	15	130.49					15	130.49
78	Damoh			1	7.73			1	7.73
79	Dewas	1	2.49					1	2.49
80	Gwalior			1	19.14			1	19.14
81	Hoshangabad			1	9.97			1	9.97
82	Mandsaur			1	5.7			1	5.7
83	Ratlam			1	12.09			1	12.09
84	Rewa			1	18.55			1	18.55
85	Satna	1	15.88					1	15.88
	<b>Total:</b>	<b>17</b>	<b>148.86</b>	<b>6</b>	<b>73.18</b>			<b>23</b>	<b>222.04</b>
	<b>Maharashtra</b>								
86	Mira Bhayandar			1	94.06			1	94.06
	<b>Total:</b>			<b>1</b>	<b>94.06</b>			<b>1</b>	<b>94.06</b>
	<b>Mizoram</b>								
87	Aizawl			3	57.2			3	57.2
	<b>Total:</b>			<b>3</b>	<b>57.2</b>			<b>3</b>	<b>57.2</b>
	<b>Nagaland</b>								
88	Dimapur			4	37.58			4	37.58

Sl. No.	City	Work Completed		Contract Awarded		Tendering Stage		Total	
		Nos.	Amount	Nos.	Amount	No s.	Amount	No s.	Amount
89	Kohima	1	13.59	3	28.58			4	42.17
	<b>Total:</b>	<b>1</b>	<b>13.59</b>	<b>7</b>	<b>66.16</b>			<b>8</b>	<b>79.75</b>
	<b>Rajasthan</b>								
90	Baran	1	1					1	1
91	Churu	1	4.58					1	4.58
92	Jhunjhunun	1	6.99					1	6.99
93	Jodhpur			1	14.84			1	14.84
94	Udaipur	1	11.5					1	11.5
	<b>Total:</b>	<b>4</b>	<b>24.07</b>	<b>1</b>	<b>14.84</b>			<b>5</b>	<b>38.91</b>
	<b>Sikkim</b>								
95	Gangtok	12	3.17	13	10.16			25	13.33
	<b>Total:</b>	<b>12</b>	<b>3.17</b>	<b>13</b>	<b>10.16</b>			<b>25</b>	<b>13.33</b>
	<b>Uttarakhand</b>								
96	Dehradun	4	8	3	5.96			7	13.96
97	Hardwar	2	4.19	3	6.3			5	10.49
98	Nainital			2	6.97			2	6.97
99	Rudrapur	2	3.43					2	3.43
	<b>Total:</b>	<b>8</b>	<b>15.62</b>	<b>8</b>	<b>19.23</b>			<b>16</b>	<b>34.85</b>
	<b>West Bengal</b>								
100	Baharampur			1	24			1	24
101	Bhatpara			1	72.5			1	72.5
102	Halisahar	1	60	1	65.6			2	125.6
103	Madhyamgram			1	24.99			1	24.99
104	Panihati			1	29.99			1	29.99
105	Santipur			1	24.42			1	24.42
	<b>Total:</b>	<b>1</b>	<b>60</b>	<b>6</b>	<b>241.5</b>			<b>7</b>	<b>301.5</b>
	<b>Grand Total:</b>	<b>612</b>	<b>1,113.65</b>	<b>187</b>	<b>1,829.35</b>	<b>1</b>	<b>5.02</b>	<b>801</b>	<b>2,957.03</b>

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