

**GOVERNMENT OF INDIA  
MINISTRY OF HOUSING AND URBAN AFFAIRS  
LOK SABHA  
STARRED QUESTION NO. 469  
TO BE ANSWERED ON APRIL 03, 2025**

**PROGRESS OF PIPED WATER AND SEWERAGE CONNECTIONS  
UNDER AMRUT**

**NO. 469.            SHRI VISHALDADA PRAKASHBAPU PATIL:**

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

- (a) whether the Government has formulated any strategy to expand urban household access to piped water and sewerage systems under Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and other related schemes;**
- (b) if so, the details of the key infrastructure projects along with their expected impact on improving urban sanitation and water supply;**
- (c) whether the Government has any data on the progress of the piped water and sewerage connections achieved under AMRUT;**
- (d) if so, the details thereof, State-wise along with the current coverage levels and targets set for the next phase of implementation; and**
- (e) whether any technological advancements or smart water management solutions are being integrated to enhance efficiency and sustainability in urban water supply systems and if so, the details thereof?**

**ANSWER  
THE MINISTER OF HOUSING AND URBAN AFFAIRS  
(SHRI MANOHAR LAL)**

**(a) to (e): A statement is laid on the Table of the House.**

**STATEMENT REFERRED TO IN REPLY TO PART (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 469 DUE FOR ANSWER IN THE LOK SABHA ON 03<sup>rd</sup> APRIL 2025 REGARDING “PROGRESS OF PIPED WATER AND SEWERAGE CONNECTIONS UNDER AMRUT”**

**(a) & (b): Water and Sanitation are State subjects and their management is the responsibility of the State Government. Government of India supplements the efforts of the States through schematic interventions/ advisories. It provides financial and technical support to the States through various schemes/ Missions such as Atal Mission for Rejuvenation and Urban Transformation (AMRUT) and AMRUT 2.0.**

**Ministry of Housing and Urban Affairs (MoHUA) is implementing AMRUT, which was launched on 25 June 2015 in selected 500 cities and towns (now 485 cities including 15 merged cities) across the country. MoHUA has approved State Annual Action Plans (SAAPs) of all the States/Union Territories (UTs) amounting to ₹77,640 crore for the entire Mission period, which includes committed Central Assistance (CA) of ₹35,990 crore. So far, States/UTs have grounded 6,010 projects worth ₹83,578 crore including 2,295 projects worth ₹77,935 crore in water/ sewerage sector. Overall, works worth around ₹79,401 crore have been physically completed and expenditure of ₹72,656 crore has been incurred.**

**Under AMRUT Mission and in convergence, so far 189 lakh water tap connections (new/ serviced) provided against target of 139 lakh; 149 lakh sewer connections (new/ serviced) (including households covered through Faecal Sludge and Septage Management-FSSM) provided against target of 145 lakh; Water supply network of 64,463 kilometres & sewer network of 19,598 kilometres constructed; 4,734 Million Litre Per Day (MLD) Water Treatment Capacity (WTP) and 4,447 Million Litre Per Day (MLD) Sewerage Treatment Capacity (STP) developed of which 1,437 MLD STP developed for recycle/reuse; 1,434 km length of drains constructed with elimination of 3,708 numbers of water logging points; 5,086 acres of green space developed.**

**Further to expand the coverage in urban household access to piped water and sewerage systems, AMRUT 2.0 has been launched on 01 October 2021 in all Urban Local Bodies (ULBs)/ cities, enabling the cities to become 'self-reliant' and 'water secure'. Providing universal coverage of sewerage & septage management in 500 AMRUT cities is one of the major focus areas of AMRUT 2.0.**

**Under AMRUT and AMRUT 2.0, States/ Union Territories (UTs) are empowered to select, prioritize, design, implement and monitor the projects within the broad framework of Mission guidelines. So far, under AMRUT 2.0 a total of 3,568 water supply projects worth ₹1,14,220.62 crore and 592 sewerage and septage management projects worth ₹67,607.67 crore (including Operations & Maintenance cost) have been approved by MoHUA.**

**State-wise details of water and sewerage connections and tap coverage as reported by the States is given in Annexure-I.**

**(c) & (d): As per the information provided by the States in 2023, the tap coverage has increased to 70% from 49% in 2011 through the joint efforts of States and AMRUT/AMRUT 2.0. Further, 181 lakh new tap connections, 67.11 lakh new sewer connections, 10,647 MLD water treatment plant capacity and 6,739 MLD sewage treatment plant capacity have been approved under AMRUT 2.0 projects. State-wise targets in approved water and sewerage projects are given in Annexure-II.**

**(e): Smart elements, components and technologies are part of AMRUT projects and this aims to promote sustainable urban development. AMRUT guidelines provides for smart elements such as Supervisory Control and Data Acquisition (SCADA) as part of the water supply and sewerage projects. As reported by States/ Union Territories (UTs), 230 Water supply projects and 146 Sewerage projects have been implemented with SCADA. Further, as reported by States/UTs under AMRUT 2.0, 1,487 water supply projects, 235 Sewerage projects are approved with SCADA.**

**Technology Sub-Mission is another important component of AMRUT 2.0 to encourage start-up ideas and private entrepreneurship, and commissioning them into the pilot projects. Under this Sub-Mission, 120 Start-ups have been shortlisted so far and mapped with 82 AMRUT cities.**

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**ANNEXURE-I REFERRED IN PART (a) & (b) OF STATEMENT REFERRED TO IN  
REPLY TO STARRED QUESTION NO. 469 REGARDING “PROGRESS OF PIPED  
WATER AND SEWERAGE CONNECTIONS UNDER AMRUT”, DUE FOR ANSWER IN  
THE LOK SABHA ON 03.04.2025:**

**STATE-WISE PROGRESS OF TAP CONNECTIONS UNDER AMRUT**

<b>S.No.</b>	<b>Name of States/UTs</b>	<b>Target Household as per SAAP - AMRUT</b>	<b>Achievement Under AMRUT &amp; Convergence</b>
<b>1</b>	<b>A&amp;N Islands</b>	<b>2,705</b>	<b>7,198</b>
<b>2</b>	<b>Andhra Pradesh</b>	<b>7,28,997</b>	<b>4,20,579</b>
<b>3</b>	<b>Arunachal Pradesh</b>	<b>1,785</b>	<b>4,312</b>
<b>4</b>	<b>Assam</b>	<b>1,08,447</b>	<b>72,497</b>
<b>5</b>	<b>Bihar</b>	<b>8,24,823</b>	<b>7,04,788</b>
<b>6</b>	<b>Chandigarh</b>	<b>24,731</b>	<b>1,76,434</b>
<b>7</b>	<b>Chhattisgarh</b>	<b>3,70,151</b>	<b>3,09,871</b>
<b>8</b>	<b>Dadra &amp; Nagar Haveli</b>	<b>5,895</b>	<b>22,459</b>
	<b>Daman &amp; Diu</b>	<b>7,528</b>	<b>7,000</b>
<b>9</b>	<b>Delhi</b>	<b>1,82,196</b>	<b>27,52,255</b>
<b>10</b>	<b>Goa</b>	<b>400</b>	<b>2,099</b>
<b>11</b>	<b>Gujarat</b>	<b>1,54,495</b>	<b>20,94,249</b>
<b>12</b>	<b>Haryana</b>	<b>2,73,670</b>	<b>3,62,888</b>
<b>13</b>	<b>Himachal Pradesh</b>	<b>13,003</b>	<b>26,676</b>
<b>14</b>	<b>Jammu &amp; Kashmir</b>	<b>1,07,674</b>	<b>77,170</b>
<b>15</b>	<b>Jharkhand</b>	<b>3,61,170</b>	<b>2,99,296</b>
<b>16</b>	<b>Karnataka</b>	<b>12,89,119</b>	<b>9,20,304</b>
<b>17</b>	<b>Kerala</b>	<b>1,53,387</b>	<b>6,56,652</b>
<b>18</b>	<b>Ladakh</b>		<b>1,620</b>
<b>19</b>	<b>Lakshadweep</b>	<b>-</b>	<b>-</b>
<b>20</b>	<b>Madhya Pradesh</b>	<b>10,09,765</b>	<b>14,40,652</b>
<b>21</b>	<b>Maharashtra</b>	<b>19,83,405</b>	<b>11,73,069</b>
<b>22</b>	<b>Manipur</b>	<b>33,867</b>	<b>28,947</b>
<b>23</b>	<b>Meghalaya</b>	<b>7,170</b>	<b>15,143</b>
<b>24</b>	<b>Mizoram</b>	<b>12,127</b>	<b>56,535</b>
<b>25</b>	<b>Nagaland</b>	<b>32,881</b>	<b>5,515</b>
<b>26</b>	<b>Odisha</b>	<b>2,91,204</b>	<b>5,18,395</b>
<b>27</b>	<b>Puducherry</b>	<b>7,607</b>	<b>5,250</b>
<b>28</b>	<b>Punjab</b>	<b>4,59,365</b>	<b>2,53,589</b>
<b>29</b>	<b>Rajasthan</b>	<b>6,66,761</b>	<b>4,45,361</b>
<b>30</b>	<b>Sikkim</b>	<b>4,754</b>	<b>3,907</b>
<b>31</b>	<b>Tamil Nadu</b>	<b>16,15,641</b>	<b>16,06,924</b>
<b>32</b>	<b>Telangana</b>	<b>9,01,031</b>	<b>5,54,204</b>
<b>33</b>	<b>Tripura</b>	<b>20,130</b>	<b>38,620</b>
<b>34</b>	<b>Uttar Pradesh</b>	<b>7,02,907</b>	<b>9,29,493</b>
<b>35</b>	<b>Uttarakhand</b>	<b>56,347</b>	<b>79,538</b>
<b>36</b>	<b>West Bengal</b>	<b>14,61,620</b>	<b>27,83,678</b>
<b>Total</b>		<b>1,38,76,758</b>	<b>1,88,57,167</b>

**STATE-WISE PROGRESS OF COVERAGE THROUGH SEWERAGE / SEPTAGE UNDER AMRUT**

S.No	Name of States/UTs	Target as per SAAP	Sewer connections and HH covered under septage management
1	A&N Islands	13,525	-
2	Andhra Pradesh	1,30,580	3,99,916
3	Arunachal Pradesh	11,898	16,000
4	Assam	-	-
5	Bihar	1,76,748	-
6	Chandigarh	-	1,76,434
7	Chhattisgarh	6,42,976	3,65,217
8	Dadra & Nagar Haveli	-	25,464
	Daman & Diu	8,856	4,134
9	Delhi	1,65,633	21,55,226
10	Goa	3,521	1,982
11	Gujarat	23,17,426	30,84,726
12	Haryana	2,64,923	3,85,076
13	Himachal Pradesh	23,006	38,920
14	Jammu & Kashmir*	2,65,802	3,32,292
15	Jharkhand	4,58,774	33,000
16	Karnataka	14,34,839	7,08,638
17	Kerala	2,18,023	3,79,976
18	Ladakh	With J&K	1,620
19	Lakshadweep	-	-
20	Madhya Pradesh	8,52,690	4,02,139
21	Maharashtra	11,39,054	4,44,966
22	Manipur	57,764	4,000
23	Meghalaya	31,025	31,000
24	Mizoram	30,317	-
25	Nagaland	32,881	30,520
26	Odisha	2,17,489	4,14,177
27	Puducherry	68,463	15,954
28	Punjab	2,69,064	1,21,218
29	Rajasthan	11,28,812	6,15,048
30	Sikkim	9,509	17,400
31	Tamil Nadu	27,04,442	25,20,304
32	Telangana	7,24,967	87,570
33	Tripura	40,260	600
34	Uttar Pradesh	5,37,517	18,62,868
35	Uttarakhand	1,07,059	74,914
36	West Bengal	4,06,006	1,84,215
Total		1,44,93,849	1,49,35,514

**ANNEXURE-II: REFERRED IN PART (c) & (d) OF STATEMENT REFERRED TO  
IN REPLY TO STARRED QUESTION NO. 469 REGARDING “PROGRESS OF  
PIPED WATER AND SEWERAGE CONNECTIONS UNDER AMRUT”, DUE FOR  
ANSWER IN THE LOK SABHA ON 03.04.2025:**

**State-wise Tap Coverage as in 2023**

<b>S.No.</b>	<b>State / UT</b>	<b>Total No. of urban House-holds</b>	<b>No. of urban Households with Household tap Connection</b>	<b>Urban House-holds Coverage (in %) as in 2023</b>
1	Andaman And Nicobar Islands	48154	48154	100.00%
2	Andhra Pradesh	43,80,256	30,67,015	70.02%
3	Arunachal Pradesh	1,35,050	50967	37.74%
4	Assam	10,22,270	1,66,420	16.28%
5	Bihar	28,11,338	23,30,401	82.89%
6	Chandigarh	3,13,580	2,98,083	95.06%
7	Chhattisgarh	16,41,191	10,46,208	63.75%
8	Dadra N.H & D & D	44373	44373	100.00%
9	Delhi	40,09,814	32,82,204	81.85%
10	Goa	1,20,844	1,15,010	95.17%
11	Gujarat	75,93,306	65,95,682	86.86%
12	Haryana	30,99,882	23,37,852	75.42%
13	Himachal Pradesh	2,48,537	1,85,867	74.78%
14	Jammu And Kashmir	9,80,232	6,75,052	68.87%
15	Jharkhand	17,69,039	6,30,692	35.70%
16	Karnataka	70,80,680	50,23,524	70.95%
17	Kerala	23,18,753	11,56,750	49.89%
18	Ladakh	12850	1472	11.46%
19	Lakshadweep	3321	0	0.00%
20	Madhya Pradesh	39,00,000	30,02,047	76.98%
21	Maharashtra	1,64,12,457	1,37,27,737	83.64%
22	Manipur	1,83,116	73143	39.94%
23	Meghalaya	1,72,129	1,01,789	59.14%
24	Mizoram	1,71,884	1,13,825	66.22%
25	Nagaland	1,80,354	30781	17.07%
26	Odisha	13,24,738	11,43,116	86.29%
27	Puducherry	2,53,291	2,35,216	92.86%
28	Punjab	26,76,537	24,53,678	91.67%
29	Rajasthan	39,93,009	32,08,607	80.36%
30	Sikkim	44127	16732	37.92%
31	Tamil Nadu	86,59,292	47,51,054	54.87%

<b>S.No.</b>	<b>State / UT</b>	<b>Total No. of urban House-holds</b>	<b>No. of urban Households with Household tap Connection</b>	<b>Urban House-holds Coverage (in %) as in 2023</b>
<b>32</b>	<b>Telangana</b>	<b>40,22,960</b>	<b>37,20,003</b>	<b>92.47%</b>
<b>33</b>	<b>Tripura</b>	<b>1,81,177</b>	<b>1,09,231</b>	<b>60.29%</b>
<b>34</b>	<b>Uttar Pradesh</b>	<b>1,31,70,455</b>	<b>58,15,017</b>	<b>44.15%</b>
<b>35</b>	<b>Uttarakhand</b>	<b>10,36,818</b>	<b>9,21,584</b>	<b>88.89%</b>
<b>36</b>	<b>West Bengal</b>	<b>62,55,544</b>	<b>40,77,761</b>	<b>65.19%</b>
	<b>Total</b>	<b>10,02,71,358</b>	<b>7,05,57,047</b>	<b>70.36%</b>



**State-wise targets in approved projects under AMRUT 2.0**

<b>S.No.</b>	<b>State/UT</b>	<b>New Water Tap Connections</b>	<b>New Sewer Connections</b>
<b>1</b>	<b>ANDAMAN AND NICOBAR ISLANDS</b>	<b>2,390</b>	
<b>2</b>	<b>ANDHRA PRADESH</b>	<b>10,59,981</b>	<b>3,49,852</b>
<b>3</b>	<b>ARUNACHAL PRADESH</b>	<b>15,616</b>	
<b>4</b>	<b>ASSAM</b>	<b>1,58,131</b>	<b>4,363</b>
<b>5</b>	<b>BIHAR</b>	<b>6,45,418</b>	<b>8,57,209</b>
<b>6</b>	<b>CHANDIGARH</b>	<b>0</b>	<b>0</b>
<b>7</b>	<b>CHHATTISGARH</b>	<b>1,00,562</b>	<b>0</b>
<b>8</b>	<b>DADRA AND NAGAR HAVELI AND DAMAN AND DIU</b>		<b>16,722</b>
<b>9</b>	<b>DELHI</b>	<b>8,096</b>	<b>4,74,209</b>
<b>10</b>	<b>GOA</b>	<b>0</b>	<b>32</b>
<b>11</b>	<b>GUJARAT</b>	<b>11,73,347</b>	<b>2,70,125</b>
<b>12</b>	<b>HARYANA</b>	<b>1,18,571</b>	<b>39,958</b>
<b>13</b>	<b>HIMACHAL PRADESH</b>	<b>14,910</b>	<b>1,023</b>
<b>14</b>	<b>JAMMU AND KASHMIR</b>	<b>2,24,490</b>	<b>72,872</b>
<b>15</b>	<b>JHARKHAND</b>	<b>2,05,416</b>	<b>1,58,665</b>
<b>16</b>	<b>KARNATAKA</b>	<b>9,34,563</b>	
<b>17</b>	<b>KERALA</b>	<b>4,35,531</b>	<b>45,819</b>
<b>18</b>	<b>LADAKH</b>		<b>8,817</b>
<b>19</b>	<b>LAKSHADWEEP</b>		
<b>20</b>	<b>MADHYA PRADESH</b>	<b>28,00,428</b>	<b>12,94,201</b>
<b>21</b>	<b>MAHARASHTRA</b>	<b>17,43,361</b>	<b>15,57,678</b>
<b>22</b>	<b>MANIPUR</b>	<b>33,509</b>	
<b>23</b>	<b>MEGHALAYA</b>	<b>7,229</b>	
<b>24</b>	<b>MIZORAM</b>	<b>65,592</b>	<b>9,335</b>
<b>25</b>	<b>NAGALAND</b>	<b>16,398</b>	<b>49,477</b>
<b>26</b>	<b>ODISHA</b>	<b>1,17,488</b>	
<b>27</b>	<b>PUDUCHERRY</b>	<b>4,002</b>	<b>480</b>
<b>28</b>	<b>PUNJAB</b>	<b>2,73,673</b>	<b>13,767</b>
<b>29</b>	<b>RAJASTHAN</b>	<b>8,35,043</b>	<b>3,56,147</b>
<b>30</b>	<b>SIKKIM</b>	<b>25,997</b>	
<b>31</b>	<b>TAMIL NADU</b>	<b>5,51,361</b>	<b>4,71,644</b>
<b>32</b>	<b>TELANGANA</b>	<b>2,92,993</b>	<b>1,33,155</b>
<b>33</b>	<b>TRIPURA</b>	<b>77,811</b>	
<b>34</b>	<b>UTTAR PRADESH</b>	<b>42,48,109</b>	<b>4,71,417</b>
<b>35</b>	<b>UTTARAKHAND</b>	<b>30,076</b>	
<b>36</b>	<b>WEST BENGAL</b>	<b>19,48,243</b>	<b>54,046</b>
	<b>Grand Total</b>	<b>1,81,68,335</b>	<b>67,11,013</b>