

Topic - CSE-RCUES partnership for capacity building of State/ municipal functionaries and master trainers

Presented by : Er. A K Gupta, Additional Director, RCUES, Lucknow
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Collaboration Between RCUES & CSE

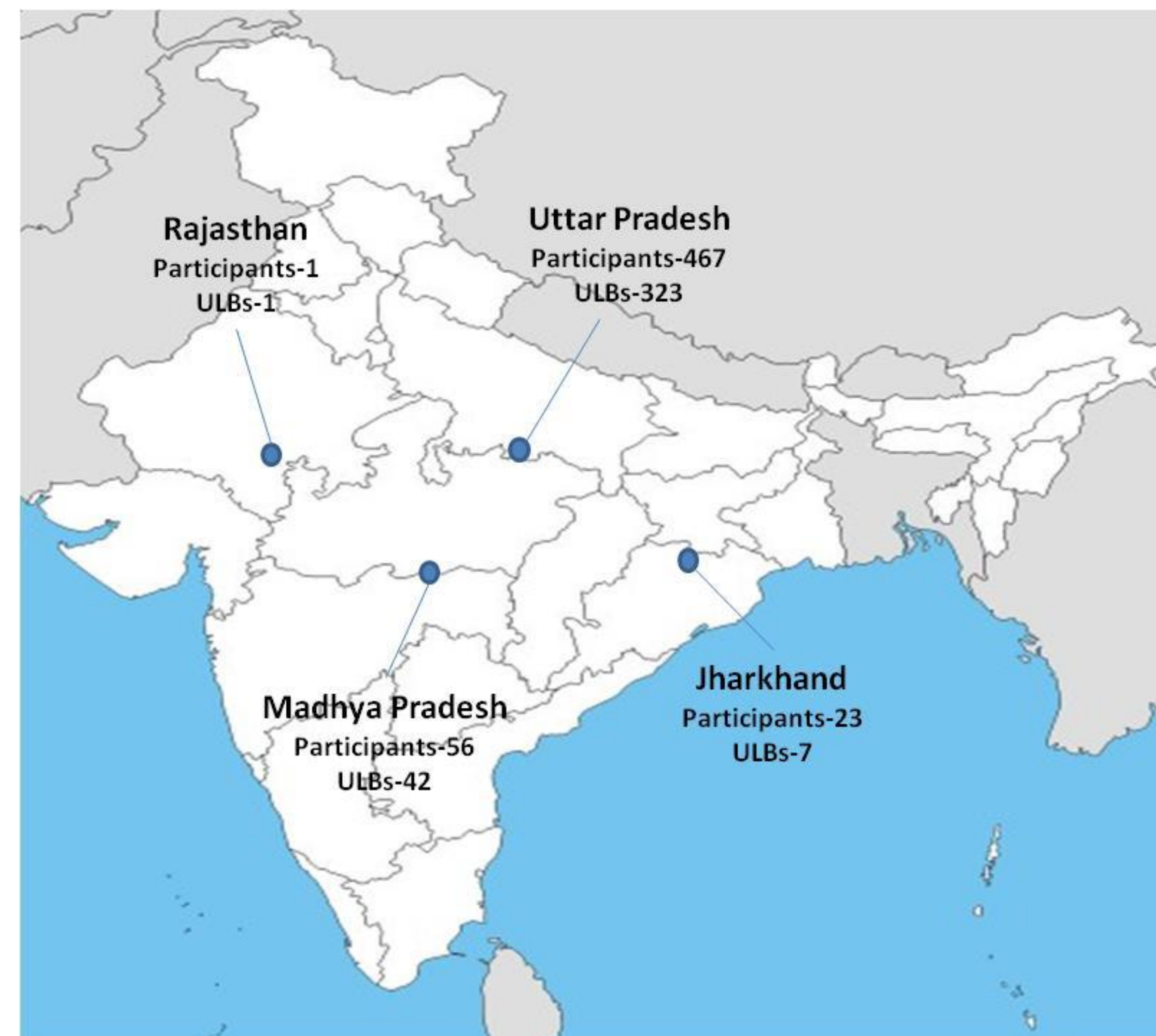
- Signed MEMORANDUM OF UNDERSTANDING (MoU) Between Regional Centre for Urban and Environmental Studies (RCUES), Lucknow And Centre for Science and Environment (CSE), New Delhi on **Capacity Building for Improved Urban Water and Sanitation** on 18th September 2020
- This MoU provides a framework for collaboration between RCUES and CSE for capacity building for improved urban water and sanitation in Uttar Pradesh in following areas:
 - Citywide Sanitation Planning including preparing Shit Flow Diagram for onsite off sewage and effective septage management including local reuse/ endues. .
 - Urban Water Conservation including Urban Waterbodies / Lake Planning & Management Water
 - Sensitive Urban Design & Planning for mainstreaming rainwater harvesting
 - Integrated Urban Water Management for making smart and water sensitive cities in wake of climate change. Any other relevant focus thematic area or target state other than Uttar Pradesh to be decided on mutual consultation.

SCOPE AND OBJECTIVES

- **Need based research and knowledge dissemination:** Collaborating for research to improve urban water and sanitation. Parties can jointly organize workshops, roundtables to develop policies, guidelines etc.
- **Technical Support:** CSE will support RCUES and associated institutes in planning, designing and implementing model project(s) to showcase improved urban water and sanitation including effective FSSM and decentralized wastewater treatment with local reuse.
- **Capacity Building:** Activities include, among other, joint research or training programmes, workshops, seminar and conferences, among other potential areas of cooperation aimed at improving urban water and sanitation as well as related compliance and on ground enforcement.

Training Programme Conducted in Collaboration with CSE

"In a span of **5** months CSE-RCUES conducted **10** trainings on '**Onsite and Offsite Management of Sewage for Citywide Sanitation**' sensitizing **547** officials from **373** Urban Local bodies spread across **4** states"

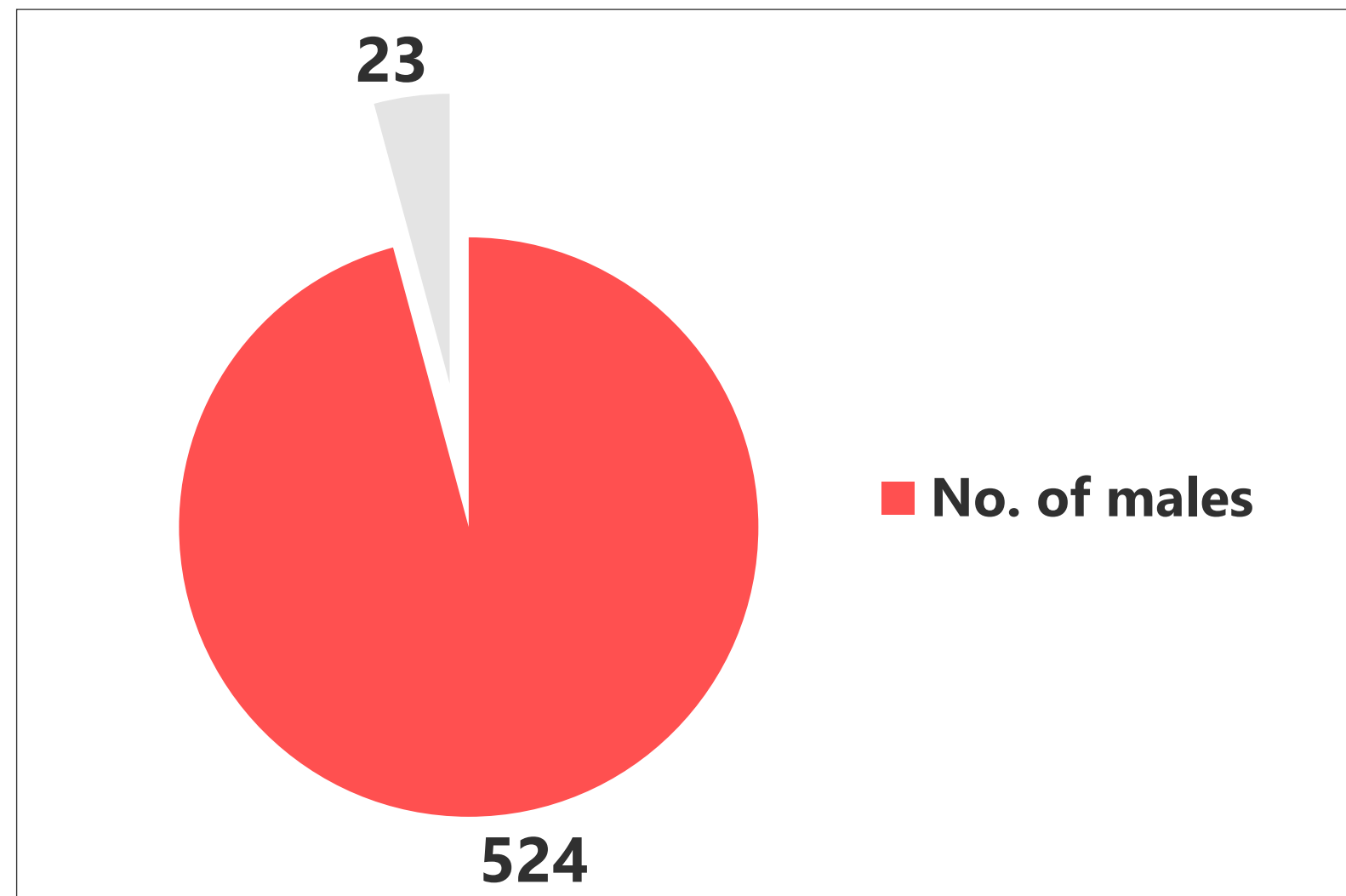


Training Programme Conducted in Collaboration with CSE

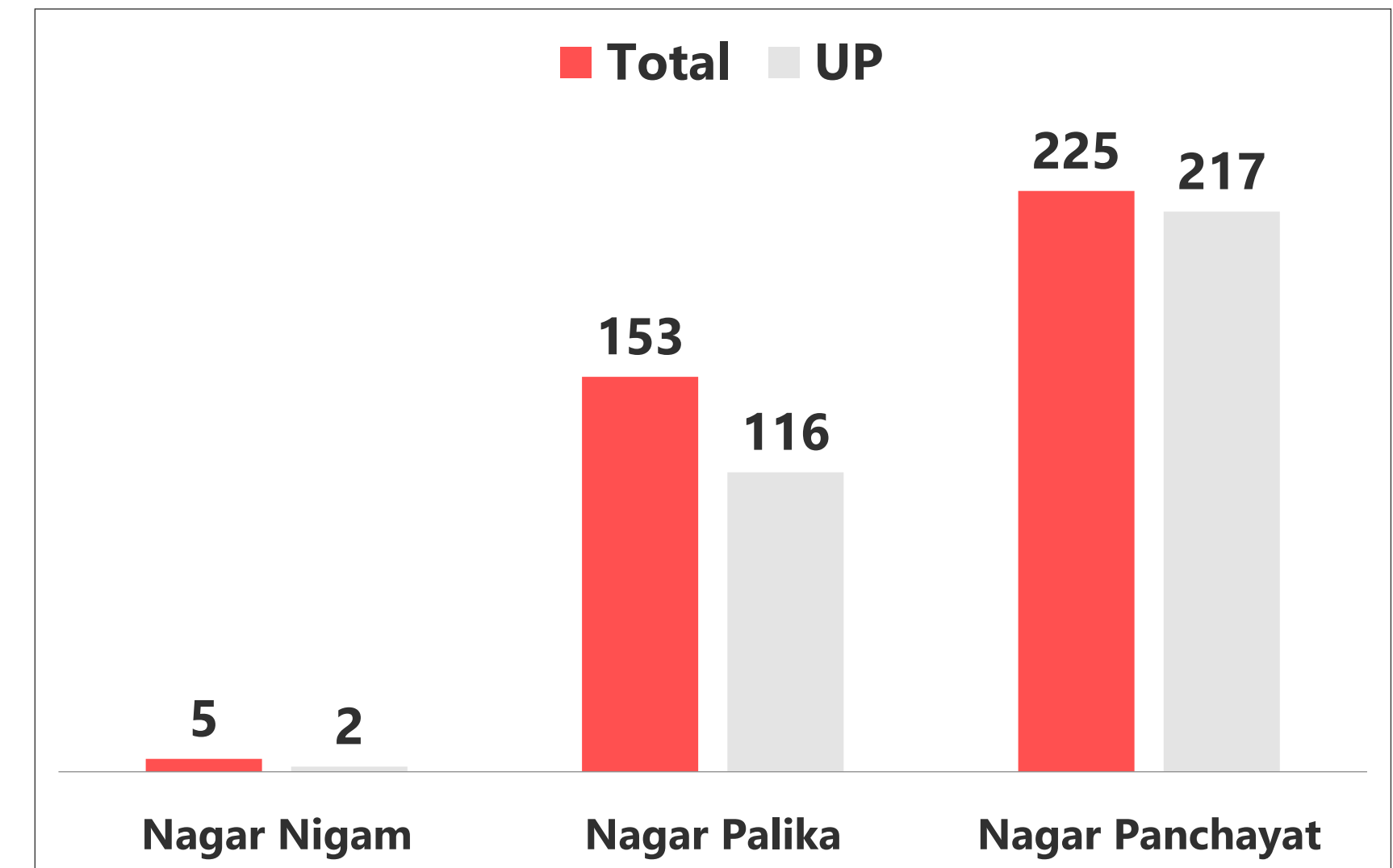
S.No.	Month	Name of the Programme	Date	No. of Participants
1	August, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	13-14 Augsut, 2020	36
2	September, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	03-04 September, 2020	92
3	September, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	23-24 September, 2020	33
4	October, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	08-09 October, 2020	19
5	October, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	15-16 October, 2020	48

6	November, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	10-11 November, 2020	55
7	November, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	25-26 November, 2020	53
8	December, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	15-16 December, 2020	57
9	December, 2020	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	22-23 December, 2020	76
10	January, 2021	Online Training on Onsite and Offsite Management of Sewage for Citywide Sanitation	13-14 January, 2021	82
Total Participants				551

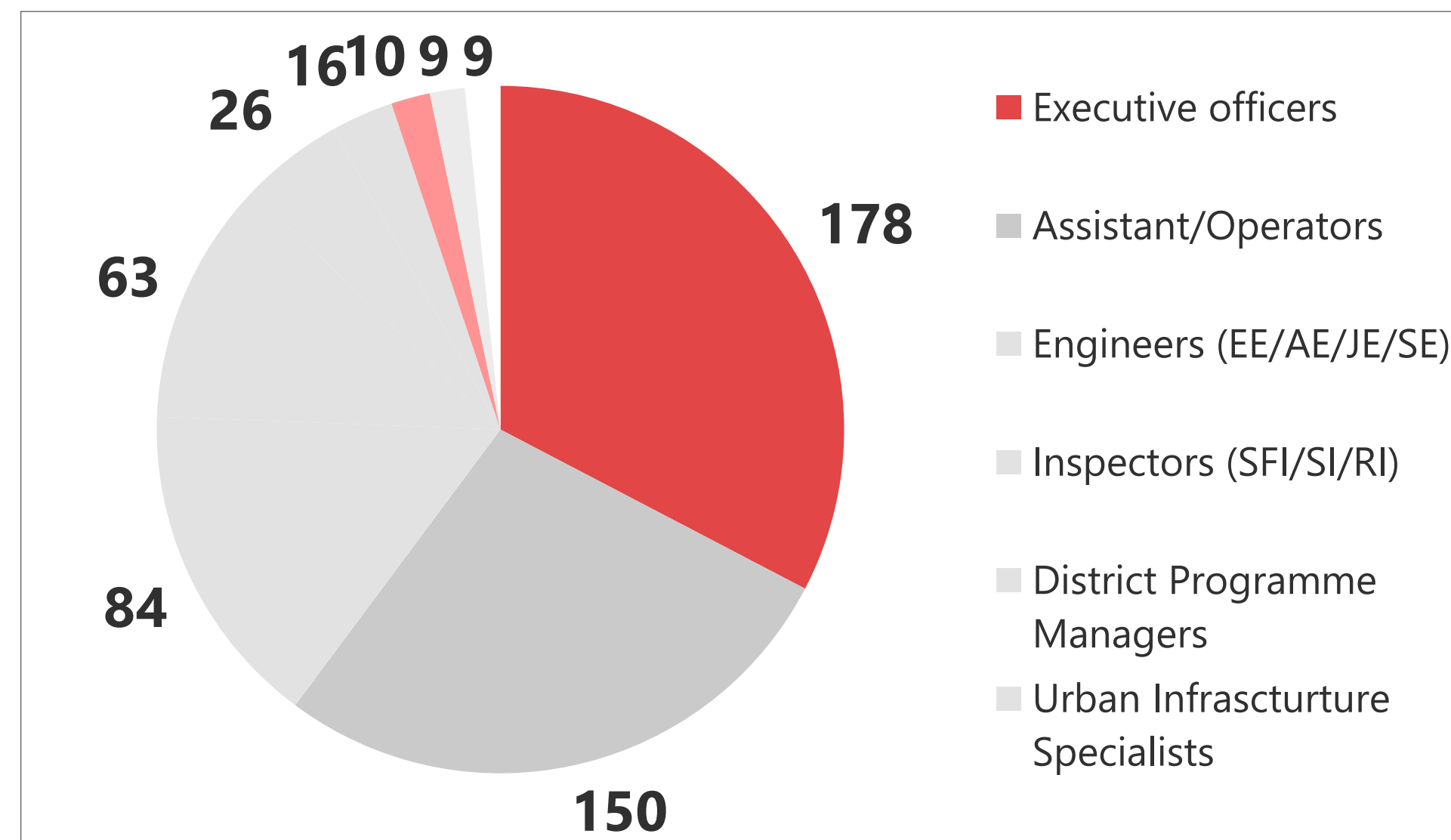
Participation Highlights



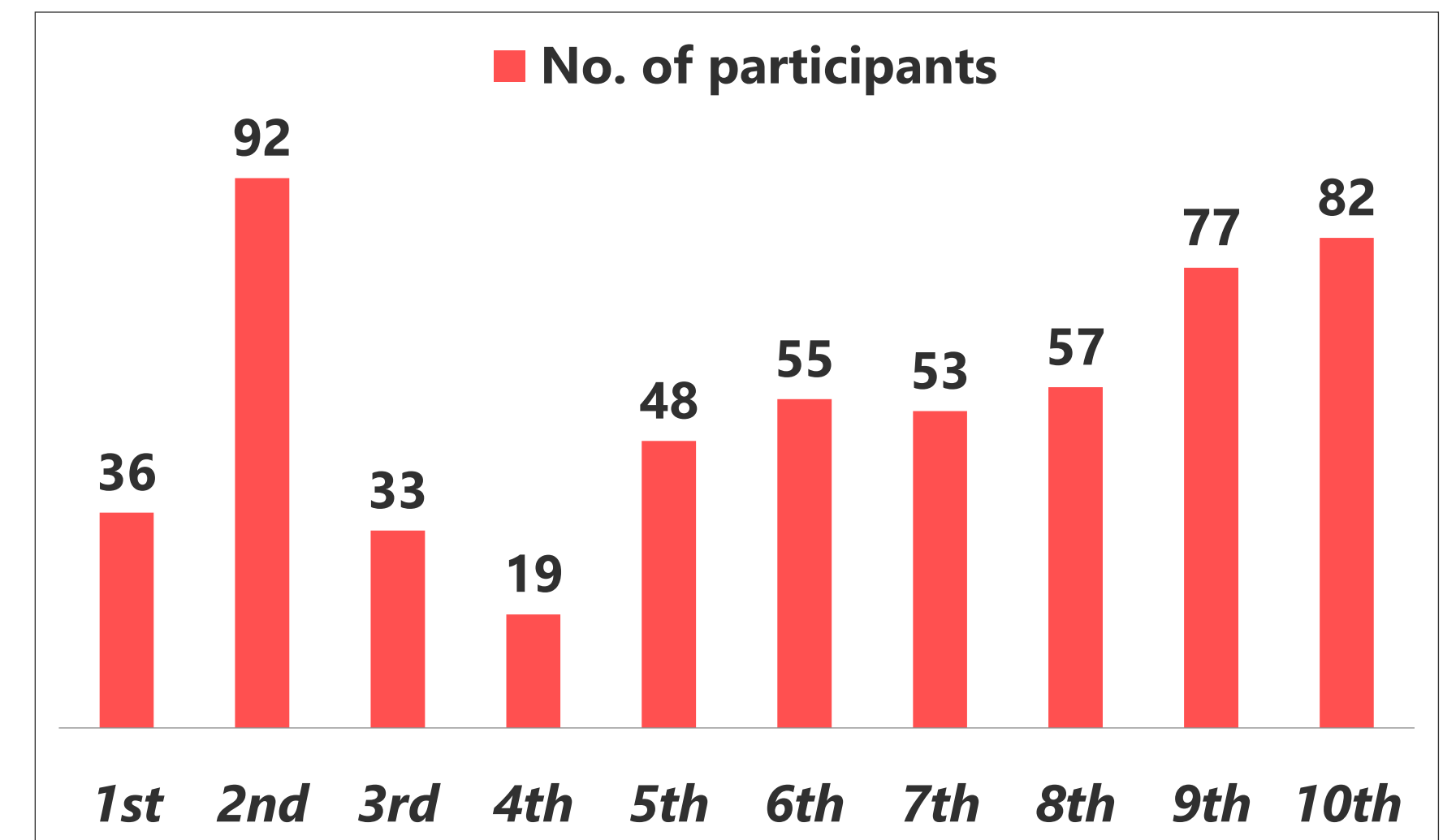
Gender-wise Break-up



Governing Body wise Break-up



Designation wise Break-up



Day-wise Participation

Target Group

- Assistant and Deputy Municipal Commissioners
- Engineers (Chief Engineers, Assistant Engineers, Executive Engineers, Junior Engineers)
- Executive Officers
- Chief Sanitary and Food Inspectors and Sanitary and Food Inspectors
- Urban Planners & Urban and Infrastructure Specialist (UIS)

Outcome of Training Programmes

- Enhance the knowledge of ULBs Officials in the concerned subject
- Implement the knowledge by the ULBs officials in the ULBs projects related sanitation, sewage, faecal Sludge Management etc.
- Trainings supported cities in ODF+, ODF++, Swaccha Surevekshan, Water + and Safai Mitra challenge.
- Trainings also enhances Statewide drive in FSM and Co-treatment under which 59 FSTPs and Co-treatment units sanctioned out of which 31 FSTPs tendered. (<https://www.cseindia.org/uttar-pradesh-fssm-tracker-9564>)

Training of Trainers (ToTs) and Online Courses by Faculty Members of RCUES

- Planning and designing of Faecal Sludge/Septage and Decentralized Waste Water Treatment Plants (FSTP & DWWT)
- City-Wide Sanitation Planning
- Urban Lake Management
- Preparation of Shit Flow Diagram (SFD)
- Faecal Sludge Management
- Basics of GIS and Remote Sensing for Water and Sanitation

Outcome of ToTs and Online Course

- Enhance the knowledge of faculty in the specific subject
- Disseminate the knowledge to the ULBs officials in the training programme organized by RCUEs
- Helping DoUD in policy and advocacy to strengthen statewide FSM/Sanitation initiatives

Thank You