

# PROPOSED ACTION PLAN FOR CITIES

Category	Actions	Year 1				Year 2				Year 3				Year 4				Year 5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
CLUSTER 1 > 10 Lakh population	A1	█	█																		
	A2	█	█	█																	
	A4	█	█	█	█																
	A3 + A6 + A13			█	█	█															
	A7 + A9				█	█	█	█	█	█											
	A8	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	A10 + A15						█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	A11						█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	A12 + A14	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
CLUSTER 2 & 3 1.2 - 5 Lakh population and 5 - 10 Lakh population	A1	█	█	█																	
	A2	█	█	█	█																
	A4	█	█	█	█	█															
	A3 + A5 + A6 + A13				█	█	█														
	A7 + A9					█	█	█	█	█											
	A8	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	A10 + A15 + A16									█	█	█	█	█	█	█	█	█	█	█	█
	A11									█	█	█	█	█	█	█	█	█	█	█	█
	A12 + A14	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
CLUSTER 4 < 1.2 Lakh population	A1	█	█																		
	A2	█	█	█																	
	A4		█	█	█	█	█														
	A3 + A5 + A13			█	█	█															
	A7 + A9				█	█	█	█	█	█											
	A8	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█
	A10 + A15 + A16										█	█	█	█	█	█	█	█	█	█	█
	A11									█	█	█	█	█	█	█	█	█	█	█	█
	A12 + A14	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█	█

- A1:** Baseline data collection and formation of City Sanitation Task Force
- A2:** Preparation of city - level strategy on Faecal Sludge and Septage Management including decentralised liquid waste management
- A3:** Regulating & licensing of private desludgers and installation of GPS devices in each vacuum tanker (ULB-owned and private)
- A4:** Preparation of Citywide Sanitation Plan
- A5:** Identification, construction and designation of trenching sites for safe disposal of faecal sludge, till the time scientifically - designed treatment plant is in place
- A6:** Operationalising co-treatment at existing STP and/or co-composting with municipal solid waste wherever feasible for safe treatment of collected FSS
- A7:** Construction and commissioning of faecal sludge treatment plants with effective reuse of by-products (wherever feasible) for safe management of all the collected FSS
- A8:** Capacity building programme for ULB, service providers, masons, operators etc.
- A9:** Ensure adequate manpower and efficient equipment for collection and transport of FSS
- A10:** Implement scheduled desludging, initially on a pilot-scale and eventually extending across the city
- A11:** Operationalise decentralised wastewater treatment systems for the effluent generated from onsite sanitation systems and greywater
- A12:** All households with individual toilet in non - sewerred areas to have safe onsite sanitation system
- A13:** Incorporate FSS co-treatment modules in the STPs which are in planning/designing/construction phase
- A14:** Conduct GIS survey for geo-tagging of all properties in the city
- A15:** Ensure enforcement of 'The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013' and provisions for penalising the defaulters
- A16:** Gap analysis and construction & commissioning of FSTP(s) for safe management of all the generated FSS , in conjunction with the implementation of scheduled desludging

## PROPOSED FSSM APPROACH FOR URBAN AREAS IN UTTAR PRADESH

