



# Role of Urban Local Bodies and related parastatals (JN, Dev Authority) in creating Sustainable Cities

Ravi Pandey, SE, UDD

Nodal Officer, AMRUT/ SBM/ Septage Management, UDD

M: 9837256961, Email: ravipandeylko@yahoo.com

# SDG- Goal 11: Make cities inclusive, safe, resilient and sustainable

## Sustainable City include:

- ❖ the ability to feed itself with a sustainable reliance on the surrounding natural environment and
- ❖ the ability to power itself with renewable sources of energy,
- ❖ while creating the smallest conceivable ecological footprint and
- ❖ the lowest quantity of pollution achievable.

# Essential elements of a sustainable city: (As per OXFAM)

- 1) Access to public resources:** guaranteed access to quality education, safe health centres, easy to access public transportation, garbage collection services, safety and good air quality, among other modern living necessities.
- 2) Urban renewal actions:** Public streets, squares, parks, urban spaces as well as modern irrigation and waste management practices
- 3) Reduction of CO2 emissions:** using renewable energies, [vertical gardens](#), a good supply of alternative means of transport (e.g. bicycles, trains and electric buses) and household commitment to water and energy saving.
- 4) Favouring ethical consumption:** [local food production](#) and fair trade that both supports local supply chains and are environmentally friendly.
- 5) Reduce, reuse and recycle:** zero waste program

# Role of ULB/ UDD in Sustainable Cities

## Schemes/ Programmes/ Missions: MoHUA, GoI

- 1- AMRUT - Water Supply, Sewarage, Parks, Drainage
- 2- SBM - IHHL/ CT-PT/ SWM/ IEC
- 3- NULM - SHG/ PMSVAnidhi/ Loans to Urban Poor
- 4- PMAY - Housing for Urban Population
- 5- *CM Infrastructure Scheme* - *Urban Infrastructure (State Funded)*

# Role of ULB/ UDD in Sustainable Cities

## New “Schemes/ Programmes/ Missions”: MoHUA, GoI

1- AMRUT 2.0/ JJM U - Water Supply, Sewarage, Parks

2- SBM 2.0 - IHHL/ CT-PT/ SWM/ Septage/ IEC

Thanks You