

Q. A policy framework to make smart cities greener can enable stakeholders to participate in the creation of sustainable urban areas. Explain.

Ans. Smart cities have emerged as a possible solution to sustainability problems deriving from rapid urbanization. They are considered imperative for a sustainable future.

Framework can enable stakeholders to participate in the creation as follows: -

- (1) It is estimated that by 2050, 66% of the global population will be residing in cities, compared to 54% residing now (UNEP, 2014).
- (2) Cities are expected to experience challenges related to growth, performance, competitiveness and residents' livelihood.
- (3) Deterioration of liveability challenges related to waste management, scarce resources, air pollution and traffic congestion that cause human health core concerns, as well as aging public infrastructure, are some of the problems generated by rapid urbanization.
- (4) A smart city is a city that may aim

to make smart "smarter" more sustainable, efficient, equitable, and liveable.

(5) Stakeholders can enhance accountable, legitimate, representative and transparent decisions

(6) In 2019, New York passed the climate mobilization Act, which will cut carbon emissions at least 40% by 2030 and over 80% by 2050 from the affected buildings.

(7) If government can make a policy regarding better sustainable framework to boost the livability of urban areas then in which stakeholders can play a crucial role to change the expect of the government.

(8) India has allowed power companies to sell green power to citizens.

Thus, we can say a policy nudge to make smart cities greener can create a win-win-win for citizens, cities and the world at large.