



## Smart Cities Mission Ministry of Housing and Urban Affairs

Advisory No. 12

3 August 2018

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**Subject: Advisory on setting up smart classrooms in Government schools in the 100 smart cities under Smart Cities Mission.**

1. Smart Cities Mission statement and Guidelines document prescribes development of core infrastructure elements which comprises one of the strategic component viz. smart solutions for education, to help in providing quality education to students studying in various Government schools in the smart cities. The students exposed to such smart solutions/ ICT technologies in schools will also be in a position to utilize the opportunities provided by these cities.
2. The objective is to bring state of the art education to the students through innovative teaching and learning methods by use of ICT technology. A smart classroom typically includes components like digital textbooks, multi-media contents, smart boards, LED screen, laptops with internet connectivity, Video conferencing system, microphones, amplifiers and speakers, Wi-Fi, document cameras, scanners, school MIS, digital library, 3D printing lab, tele-education, etc.
3. Few of the cities have already taken smart classroom initiatives and are witnessing positive social impact. The same is required to be expanded to Government schools in the 100 smart cities.
4. It is therefore requested that all cities selected under the Smart Cities Mission assess the needs for infusion of technology to improve learning outcomes in Government schools in these cities. Various models of such technology are well established and cities may choose the relevant ones, depending on their specific needs. The selection of projects in the smart cities is the discretion of the cities and hence, the cities are requested to follow suitable processes for initiating action as per this advisory.
5. The components mentioned under point # 2 above are broad and indicative. The cities may customize the same as per their requirements.

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