

# Check out this smart pole with people-friendly features

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Chennai is all set to get its first batch of 'smart poles' by early 2020, under the 'Smart City' project. The construction of over 50 smart poles is currently in works and is expected to be introduced in the city by the end of February.

"The idea behind these smart poles is to save on public spaces, by agglomerating IOTs (Internet of Things) onto a single pole instead of setting up one-feature poles", explains J Arun, Technical Consultant, Chennai Smart City Ltd.

These technologically advanced 'smart poles' come with several people-friendly features. Elaborating on these, Arun says "Public WiFi, sensors, rain gauge, flood monitoring systems, smart LED light systems which automatically adjust according to the ambient light, vehicle parking monitoring camera, 360 degrees revolving monitoring camera and speaker facility to make

public announcements in case of emergency, emergency button and disaster monitoring revolving camera will all be inducted into a single pole."

Emergency press buttons will be present in the lower portion of the pole, making it easier for a person in danger to avail help. The emergency call will directly connect the person to the police control room where the person in distress can record their grievances, place of incident and other details. The cameras in the smart pole will help police ascertain faux calls from genuine ones, says Arun. With the construction of 3 smart poles already complete and 47 under progress, talks are underway for sanctioning more 617 smart poles.

All developments in the city will be monitored by a central control room, through these poles. A fund of ₹150 crore has been sanctioned for the 'Command Control Centre Project' which will be established in the Ripon Buildings.

