

F.No.11011/2/2017-Genl (DPE)  
Government of India  
Ministry of Heavy Industries and Public Enterprises  
Department of Public Enterprises

Public Enterprises Bhawan  
Block 14, CGO Complex,  
Lodi Road, New Delhi  
Dated: 31<sup>st</sup> August, 2018.

**OFFICE MEMORANDUM**

**Subject: Basic criteria for designating any township/residential colonies of CPSEs as 'Mini Smart Cities'.**

The undersigned is directed to state that the Hon'ble Prime Minister during his address at the CPSE Conclave held on 9<sup>th</sup> April, 2018 at Vigyan Bhavan, New Delhi had given a number of action points for Central Public Sector Enterprises (CPSEs) including the suggestion to CPSEs to present 'New Development Model' for the country. As a part of the action plan to implement the recommendations emerging from the CPSEs Conclave select CPSEs have to develop some of their township/residential colonies as 'Mini Smart Cities' by 2022.

2. This matter has been considered in consultation with the Ministry of Housing & Urban Affairs (nodal Ministry for 'Smart Cities Mission'). The Ministry of Housing & Urban Affairs has suggested the following essential features of Smart Cities to be taken into account as basic criteria while designating any township/ residential colonies of CPSEs as 'Mini Smart Cities':

- i. Assured electricity supply with at least 10% of the township energy requirement coming from solar.
- ii. Adequate water supply including waste water recycling and storm water reuse.
- iii. Sanitation including solid waste management.
- iv. Rain water harvesting.
- v. Smart metering.
- vi. Robust IT connectivity and digitalization, Cashless transaction, Digital security arrangement.
- vii. Application of Smart Solutions to infrastructure and services to improve their delivery and make them cost-effective
- viii. Pedestrian friendly pathways, Encouragement to non-motorised transport (e.g. walking and cycling)/ Environment friendly Transport system.
- ix. Intelligent traffic management.
- x. Non-vehicle streets/ zones.
- xi. Smart parking facility.
- xii. Energy efficient street lighting.
- xiii. Innovative use of open spaces.
- xiv. Visible improvement in the area (underground wiring, encroachment free public areas and ensuring safety of citizens especially children, women and elderly).
- xv. At least 80% buildings should be energy efficient and green buildings.

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3. All administrative Ministries/Department are requested to advise the CPSEs under their respective administrative jurisdiction to follow the above criteria while designating/developing any township/residential colonies as 'Mini Smart Cities'.

4. This issues with the approval of Secretary, Department of Public Enterprises.



(B.N. Mishra)  
Director  
Tel: 2436-3066

To,  
All administrative Ministries/Departments of CPSEs

Copy to: - CMDs/MDs of all CPSEs