

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: 31st 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 9th 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