**PMGSY Concepts**

A **Core Network** is that minimal Network of roads (routes) that is essential to provide Basic access to essential social and economic services to all eligible unconnected habitations in the selected areas through at least a single all-weather road connectivity.

**All-weather road** — Unpaved road that is constructed of a material that does not create mud during rainfall.

A Core Network comprises of Through Routes and Link Routes. **Through Routes** are the ones which collect traffic from several link roads or a long chain of Habitations and lead it to Marketing centres either directly or through the higher category roads i.e., the District Roads or the State or National Highways. **Link Routes** are the roads connecting a single Habitation or a group of Habitations to Through Routes or District Roads leading to Market Centres. Link Routes generally have dead ends terminating on a Habitation, while Through Routes arise from the confluence of two or more Link Routes and emerge on to a major Road or to a Market Centre.

The **Pavement Condition Index** rates the condition of the surface of a road network.

Provision of connectivity to eligible unconnected Habitations would be termed as **New Connectivity**.

**Upgradation**, when permitted would typically involve building the base and surface courses of an existing road to desired technical specifications and / or improving the geometrics of the road, as required in accordance with traffic condition.

**National Rural Roads Development Agency** (NRRDA) to provide Operational and Management support to the Programme.

The **District Rural Roads Plan** would indicate the entire existing road network system in the District and also clearly identify the proposed roads for providing connectivity to eligible Unconnected Habitations, in an economic and efficient manner in terms of cost and utility.

The work of preparing the **Comprehensive Upgradation Priority** will be taken up only in those districts which are likely to complete new connectivity to eligible habitations within the next 1 year.