



JOG KARGAL

PROPOSED ROAD NETWORK GRID PLAN

KEY MAP

STATE	DISTRICT
KARNATAKA	SHIVAMOGGA

SAGARA TALUK

Legend

Municipal Boundary	Railway Line
Village Boundary	Existing Road
Survey No. Boundary	Proposed 18M Road
National Highway	Proposed 24M Road
State Highway	Proposed 30M Road
Major District Road	Proposed Junctions

Map Specification:

1. Municipal Area of the town	- 65.92 Sq.km
2. Road Grid area considered beyond Municipal Boundary	- 17.24 Sq.km
3. Proposed 30m wide road(ring road) - length	- 10..33 km,
4. Proposed 24m wide road - length	- 5.26 km
5. Proposed 18m wide road - length	- 23.00 km

Planning Framework and Criteria Adopted for Preparation of the Road Grid Network

•The Road Grid Network Plan has been prepared in accordance with the provisions of Section 4-K(10)(b) of the Karnataka Town and Country Planning Act,1961,to facilitate orderly and sustainable future development.

•The proposed road grid network is designed to provide a structured framework for future planned development by improving accessibility, ensuring efficient traffic movement and distribution, and facilitating coordinated urban growth around the town.

•The Road Grid Network covers the town and an area extending up to 2 km beyond the municipal limits, considering the anticipated growth and expansion of urban activities.

•Existing National Highways, State Highways, Major District Roads, and other major roads passing through the town have been integrated into the proposed network to ensure continuity, regional connectivity, and future accessibility.

•To enhance connectivity and provide an efficient circulation network, a grid-based road pattern has been proposed. The grid sizes vary according to local conditions and include modules such as 1.0 km × 1.0 km, 0.75 km × 0.75 km, 0.50 km × 0.50 km, 1.0 km × 0.75 km, 1.0 km × 0.50 km, and 0.75 km × 0.50 km, among other suitable combinations.

•Based on the existing road infrastructure and projected development requirements, the following roads for Arterial and Sub-Arterial hierarchy has been proposed:
30 m Right of Way (ROW)- Ring Road
24 m Right of Way (ROW)
18 m Right of Way (ROW)

ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ: ಸಿ.ಆರ್.ಪ್ಲಾನಿಂಗ್/2024/13(1) (ಸಿ.ಆರ್.ಪ್ಲಾನಿಂಗ್/2024/13(1))
ದಿನಾಂಕ: 29/08/2024 ರಲ್ಲಿ ಸೂಚಿಸಿರುವ ಪರಿಶೀಲನೆಗೆ ಒಳಪಟ್ಟು, ಕರ್ನಾಟಕ ನಗರ ಮತ್ತು ಗ್ರಾಮೀಣ ಯೋಜನಾ ಅಧಿನಿಯಮ 1961ರ ಕೆಲಸ 4(10) (ಬಿ) ರಲ್ಲಿ ಸೂಚಿಸಿರುವ GIS Based Road Network Grid Plan ನ ಸರಿಯಾದ ಅನುಷ್ಠಾನವನ್ನು ಖಚಿತಪಡಿಸುವುದು.

(ಸಹಿ ಮತ್ತು ಮುದ್ರೆ)
29/08/26
ಸರ್ಕಾರದ ಅಧಿಕಾರ ಸಾಮಾನ್ಯರ ಅಧ್ಯಕ್ಷರಾದ ಅಧಿಕಾರಿಗಳ ಸಹಾಯಕರಿಗೆ ಸಾರಾಂಶವಾಗಿ ನೀಡಲಾಗಿದೆ.

Commissioner,
Urban Development Authorities &
Town and Country Planning Commissionerate.

Director of Town and Country Planning Bengaluru.

1:20,000

GOVERNMENT OF KARNATAKA
DEPARTMENT OF TOWN AND COUNTRY PLANNING
BENGALURU