



NAREGAL TOWN

PROPOSED ROAD NETWORK GRID PLAN

KEY MAP

STATE

KARNATAKA

DISTRICT

GADAG

GAJENDRAGADA 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 Junction

Map Specification:

1. Municipal Area of the town	- 7.31 Sq.km
2. Road Grid area considered beyond Municipal Boundary	- 38.22 Sq.km
3. Proposed 30m wide road(ring road) - length	- 24.45 km,
4. Proposed 24m wide road - length	- 18.96 km
5. Proposed 18m wide road - length	- 61.22 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 very according to local conditions and include modules such as 1.0 km x 1.0 km, 0.75 km x 0.75 km, 0.50 km x 0.50 km, 1.0 km x 0.75 km, 1.0 km x 0.50 km, and 0.75 km x 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:ಸಿಆರ್‌ಪಿ/ಆರ್‌ಪಿ/2016/12
ದಿನಾಂಕ: 29.09.2016 ರಲ್ಲಿ ಸಿದ್ಧಪಡಿಸಿದ
ಪ್ರಸ್ತಾವನೆಗೆ ಒಪ್ಪಿಗೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಮತ್ತು ಗ್ರಾಮಾಂತರ
ಯೋಜನಾ ಇಲಾಖೆ, 1961ರ ಕೆಎಂ 48 (10) (ಬಿ) ರಡಿ
ಪ್ರಕಾರವಾಗಿರುವ GIS Based Road Network Grid
Plan ನ ಸಿದ್ಧತೆ ಇಲಾಖೆ ಕೆಎಂ 13(1) ರಡಿ ಸರ್ಕಾರದಿಂದ
ಇದ್ದು, ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

Director of Town and Country Planning Bengaluru.

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

0 245 490 980 1,470 1,960
1:15,000 Meters

GOVERNMENT OF KARNATAKA
DEPARTMENT OF TOWN AND COUNTRY PLANNING
BENGALURU