



MUNDARAGI TOWN

PROPOSED ROAD NETWORK GRID PLAN

KEY MAP

STATE

KARNATAKA

DISTRICT

GADAG

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	- 42.20 Sq.km
2. Road Grid area considered beyond Municipal Boundary	- 63.45 Sq.km
3. Proposed 30m wide road (ring road) - length	- 38.02 km,
4. Proposed 24m wide road - length	- 20.65 km
5. Proposed 18m wide road - length	- 69.26 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 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)

ಸರ್ಕಾರಿ ಅಧಿಕಾರಿಗಳ ಸಹಿ/ಚಲಿ (ಆಯ್ಕೆ) 2024

ದಿನಾಂಕ: 29.08.2024

ರಸ್ತೆ ನಿರ್ಮಾಣದ
ಪ್ರಾಜೆಕ್ಟ್‌ನಲ್ಲಿ, ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮತ್ತು ಗ್ರಾಮೀಣ
ಯೋಜನಾ ಅಧಿನಿಯಮ 1961ರ ಕೆಲಸ 48 (10) (ii) ರಡಿ
ಕಡತವಿರುವ GIS Based Road Network Grid
Plan ನ ಸರಿಯಾದ ಕೆಲಸ 13(1) ರಡಿ ಸರ್ಕಾರದಿಂದ
ಪ್ರಾಜೆಕ್ಟ್ ಅನುಮೋದನೆ ನೀಡಲಾಗಿದೆ.

(ಆಯ್ಕೆ) 2024

ಸರ್ಕಾರಿ ಅಧಿಕಾರಿಗಳ ಸಹಿ/ಚಲಿ
ಅಧಿಕಾರಿಗಳ ಸಹಿ/ಚಲಿ & ಸಹಿ/ಚಲಿ
ಸಹಿ/ಚಲಿ/ಚಲಿ

Thiruppa... 2024

Director of Town and Country
Planning Bengaluru.

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

0 375 750 1,500 2,250 3,000 Meters

1:23,000

GOVERNMENT OF KARNATAKA
DEPARTMENT OF TOWN AND COUNTRY PLANNING
BENGALURU