District Transport Master Plan (DTMP)
(Saptari District)

Final Report

Volume III: MAPS

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Submitted By:

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MAP NO. 1 LOCATION MAP OF SAPTARI DISTRICT
SHOWING STRATEGIC ROAD NETWORK.

Legend
- District Headquarter
- Strategic Road Network
- International Boundary
- District Boundary
- DTMP District Saptari
- Nepal Districts

REGION
- Eastern
- Central
- Western
- Mid Western
- Far Western

Name of District | District Development Committee, Saptari
Project | Preparation of District Transport Master Plan
Technical Assistance | MoFALD, DoL, IDAR, SWAP
Grant Supported By | Rural Access Programme 3
 Consultant | GOEC Nepal Pvt. Ltd, Budhanagar, Kathmandu
Source | Department of Survey

Projected Coordinate System
- Projection: Transverse Mercator
- False Easting: 500000 m
- False Northing: 0 m
- Central Meridian: 87
- Spheroid: Everest 1830

Scale Information
- Scale: 1:2,500,000
Summary of Existing Roads

<table>
<thead>
<tr>
<th>Road Class</th>
<th>Total Length(Km)</th>
<th>Black Top</th>
<th>Gravel</th>
<th>Earthen</th>
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## Inventory of Roads by Road Code

| Road Code | Length (Km) | Black | Earthen | Gravel | Stripped | Barbed | Town | Rural Coastal
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</tbody>
</table>

### Surface Types

- **Black Top**: 4.35
- **Gravel**: 1.10
- **Earthen**: 4.14
- **Stripped**: 2.57

### Surface Condition

- **Top**: 2.82
- **Black**: 0.00
- **Earthen**: 0.00

### Road Attributes

- **Km**: 27.72
- **Km2**: 2.12
- **Km2**: 176.87
- **Km2**: 35.54

### Map Information

- **Scale Information**: 1:175,000
- **Projected Coordinate System**: Transverse Mercator
- **False Northing**: 500000 m
- **False Easting**: 0 m
- **Central Meridian**: 87
- **Spheroid**: Everest 1830

### Legend

- **District Headquarters**: District Development Committee, Saptari
- **VDC HQ Saptari**: District Transport Master Plan
- **Grant Supported By**: Department For International Development (DFID)
- **Consultant**: GOEC Nepal Pvt. Ltd
- **Source**: Department of Survey

### Additional Information

- **Department**: Udayapur

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**Note:** The table and map provide a comprehensive overview of the roads in District Road Core Network (DRCN) in Saptari, Nepal. The map includes road codes, lengths, and surface types, while the table details specific road attributes and geographical data. The data is supported by various technical and grant agencies, with the consultant being GOEC Nepal Pvt. Ltd. The project is related to the Department of Transport Master Plan for Saptari district.
Summary of DTMP Roads

Code | Total Length (Existing) 1 km | Black Top | Gravel | Earthen
--- | --- | --- | --- | ---
15DR024 | 0.43 | 0.47 | 0.0 | 0.0
15DR021 | 0.5 | 2.00 | 0.0 | 0.0
15DR018 | 3.68 | 2.30 | 0.0 | 0.0
15DR013 | 5.06 | 5.06 | 0.0 | 0.0
15DR005 | 9.1 | 9.19 | 0.0 | 0.0
15DR020 | 10.31 | 5.31 | 0.0 | 0.0
15DR013 | 2.88 | 2.88 | 0.0 | 0.0
15DR014 | 4.08 | 4.08 | 0.0 | 0.0
15DR011 | 6.04 | 6.04 | 0.0 | 0.0
15DR006 | 4.35 | 4.35 | 0.0 | 0.0
15DR010 | 12.72 | 12.72 | 0.0 | 0.0
15DR001 | 16.33 | 16.33 | 0.0 | 0.0
15DR010 | 22.17 | 22.17 | 0.0 | 0.0
Total, Km | 83.99 | 23.55 | 49.14 | 0.0

Outcome Road Length

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<th>Total length</th>
<th>Fair-weather</th>
<th>All-weather gravel</th>
<th>All-weather blacktop</th>
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<td>95.54</td>
<td>178.87</td>
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Scale Information

1:175,000