



Government of Nepal  
Ministry of Federal Affairs and Local Development  
Department of Local Infrastructure Development and Agricultural Roads (DoLIDAR)  
RTI SWAp /RAP3  
Pulchowk, Lalitpur

**DISTRICT TRANSPORT MASTER PLAN (DTMP)  
(Palpa District)**

**DRAFT REPORT**

**VOLUME II: MAPS**

Submitted by: -

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# **CONTENTS**

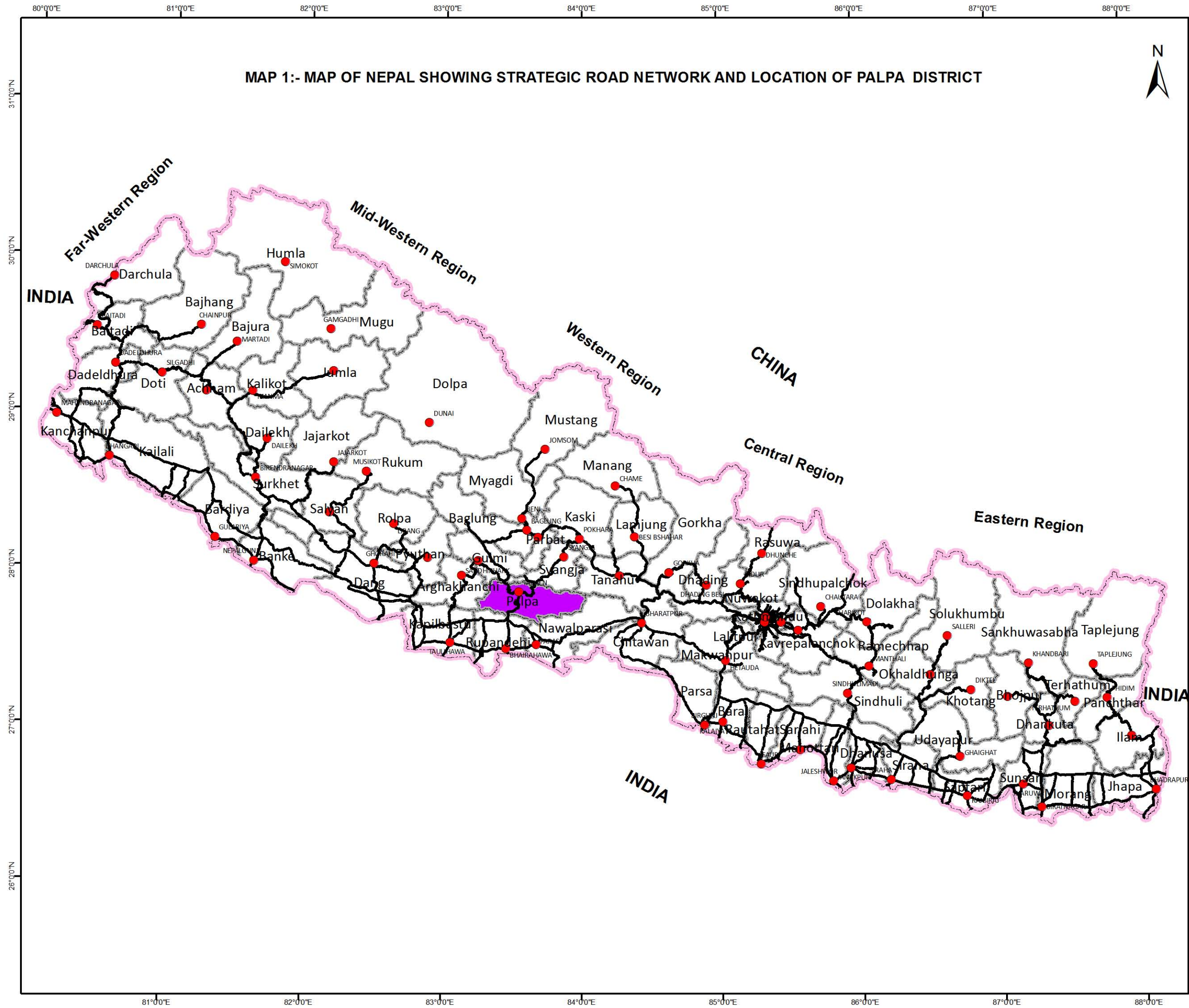
**Map 1 Map of Nepal showing DTMP District**

**Map 2 District Road Inventory map (DIM) with Surface Types**

**Map 3 District Road Core Network (DRCN) with Surface Types**


**Map 4 District Transport Prospective Plan (DTPP) with Surface Types**

**Map 5 District Transport Master Plan (DTMP) with Surface Types**

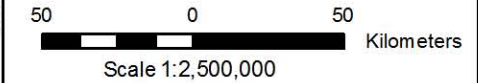


**LEGEND**

- District headquarter
- Strategic roads
- International Boundary
- District Boundary
- DTMP District (Palpa)

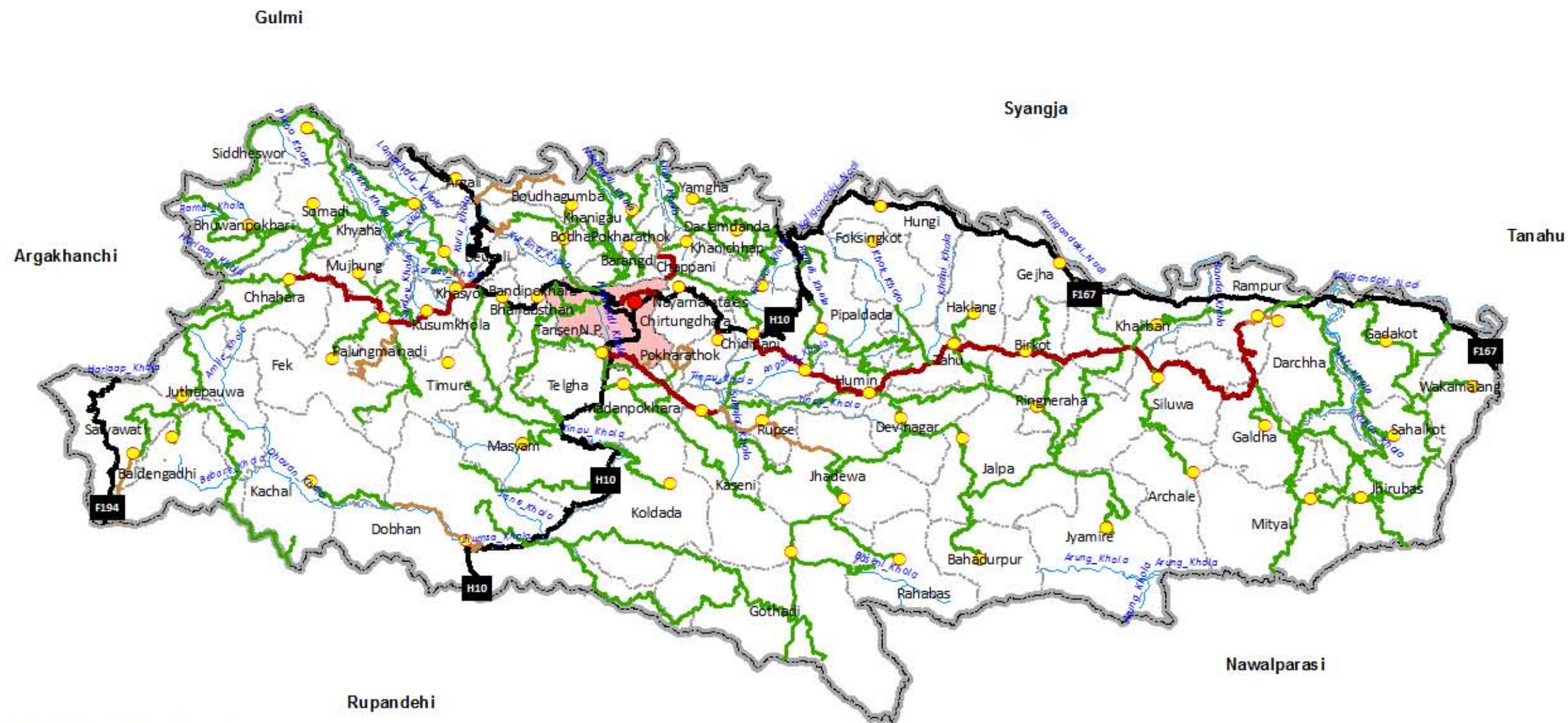
Name of District	 District Development Committee Palpa
Project	Preparation of District Transport Master Plan
Technical Assistance	MoFALD, DoLIDAR, RTI SWAp
Grant Supported By	Department for International Development (DFID)
Consultant	North Star Engineering Consultant (P) Ltd.
Source	Department of Survey, GPS Survey, DoR, DoLIDAR

Project Coordinate System	
Projection	Transverse Mercator
False Easting	500000.00
False Northing	0.00
Central Meridian	84.00
Spheroid	Everest 1830
Scale Factor	0.9999





**MAP 2:- RURAL ROAD INVENTORY MAP  
WITH SURFACE TYPE**



**LEGEND**

- District headquarter
- VDC Center
- Rural Road (DRCN)**
  - Blacktop
  - Gravel
  - Earthen
  - Strategic roads
  - District\_Boundary
  - VDC\_Boundary
  - River
  - Municipality Boundary
  - 10 VDC Boundary

Name of District	District Development Committee Palpa
Project	Preparation of District Transport Master Plan
Technical Assistance	MoFALD, DoLIDAR, RTI SWAP, RAP 3
Grant	Department For International Development (DFID) through (RAP 3)
Supported By	North Star Engineering Consultant (P) Ltd
Source	Department of Survey, GPS Survey, DoR, DoLIDAR

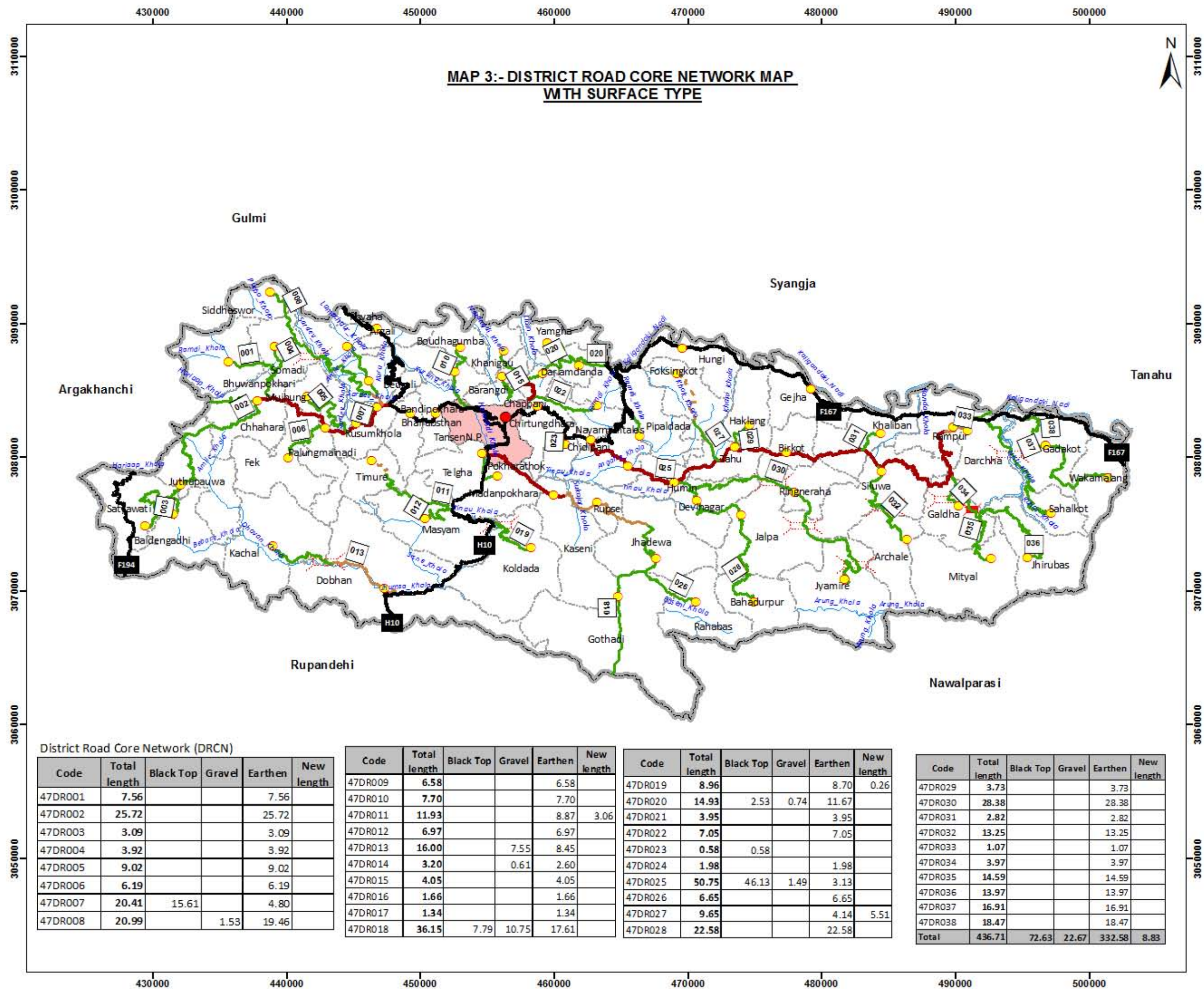
Project Coordinate System	
Projection	Transverse Mercator
False Easting	500000.00
False Northing	0.00
Central Meridian	84.00
Spheroid	Everest 1830
Scale Factor	0.9999



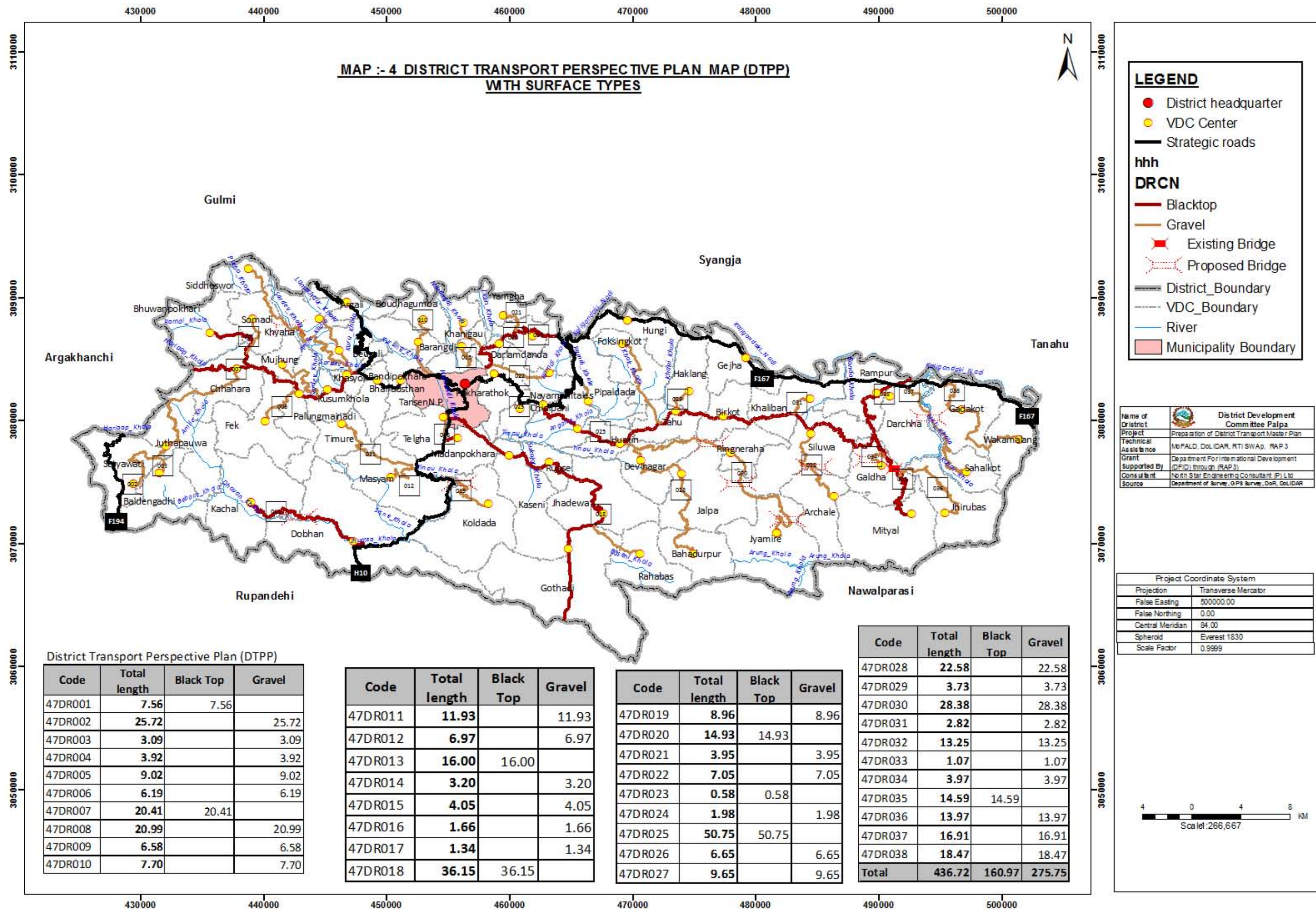
**District road Inventory**

Road Class	Total length	Black Top	Gravel	Earthen
<b>Strategic road network</b>	<b>158.60</b>	<b>94.60</b>	-	<b>64.00</b>
Highways	58.92	58.92	-	-
Feeder roads	99.68	35.68	-	64.00
<b>Urban roads</b>	-	-	-	-
<b>District road core network</b>	<b>427.88</b>	72.63	22.67	332.58
<b>Village roads</b>	<b>789.81</b>	-	1.07	788.74
<b>Total</b>	<b>1,376.29</b>	<b>167.23</b>	<b>23.74</b>	<b>1,185.32</b>



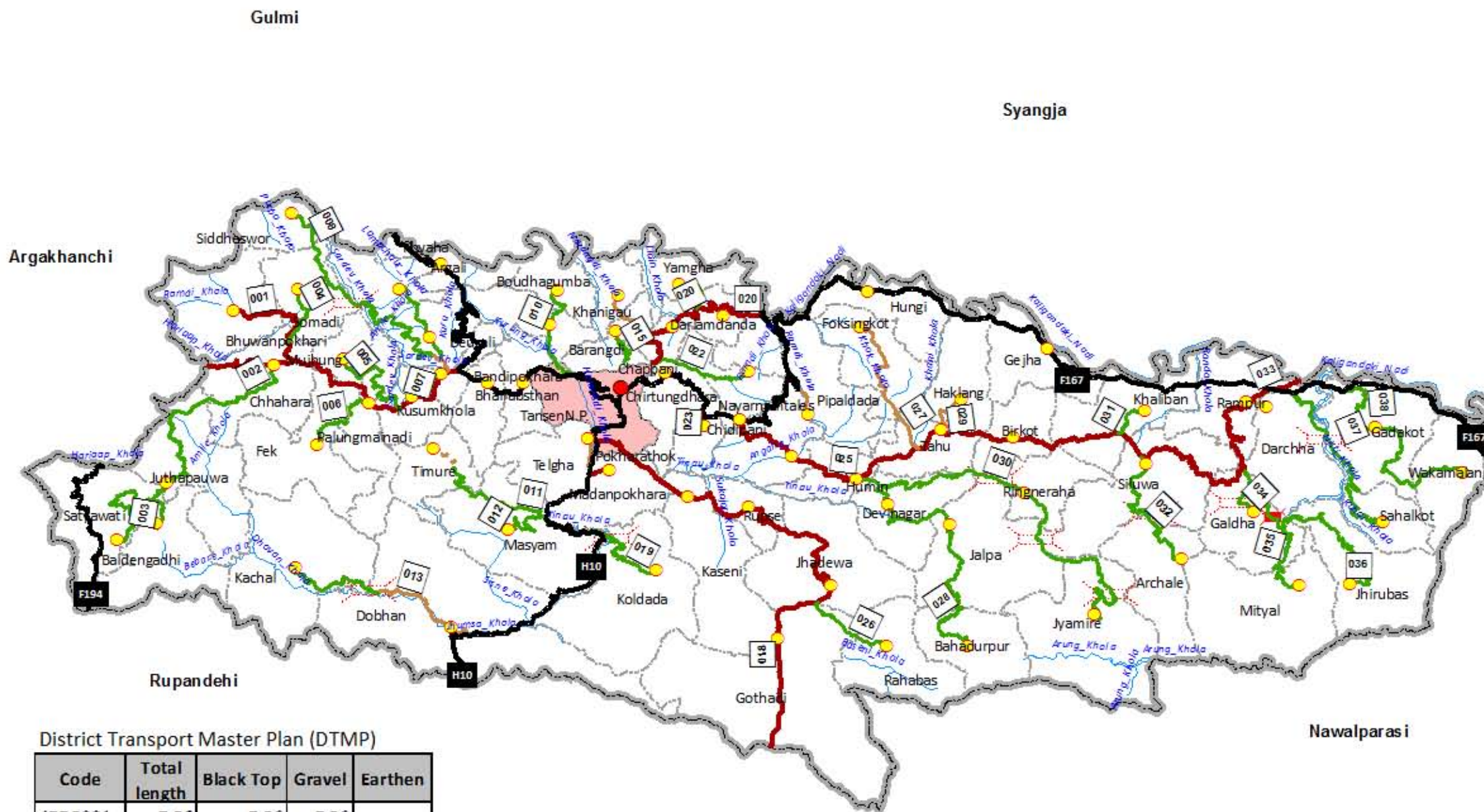








**MAP :- 5 DISTRICT TRANSPORT MASTER PLAN MAP (DTMP)  
WITH SURFACE TYPES**



**District Transport Master Plan (DTMP)**

Code	Total length	Black Top	Gravel	Earthen
47DR001	7.56	7.56	7.56	
47DR007	20.41	4.80	4.80	
47DR014	2.60		2.60	
47DR016	1.66		1.66	
47DR017	2.68	1.34	1.34	
47DR018	36.15	28.36	17.61	
47DR020	14.93	12.40	11.67	
47DR024	1.98		1.98	
47DR025	7.75	4.62	3.13	
47DR027	4.14		4.14	
47DR029	3.73		2.54	
	103.59	59.08	59.03	

**Outcome Road length**

	Total length	Fair-weather	All-weather gravel	All-weather blacktop
Start of DTMP	427.88	332.58	78%	22.67
End of DTMP	427.88	273.56	64%	22.60
Difference	-	- 59.03	-14%	- 0.06

**Outcome Access**

	Direct access to SRN	No access to road	Fair-weather core roads	All-weather core roads
Start of DTMP	8	56,522	22%	3
End of DTMP	8	56,522	22%	3
Difference	-	-	0%	-

**LEGEND**

- District headquarter
- VDC Center
- Strategic roads
- hhh
- DRCN**
- Blacktop
- Gravel
- Earthen
- - - New Construction
- Existing Bridge
- Proposed Bridge
- District\_Boundary
- VDC\_Boundary
- River
- Municipality Boundary

Name of District	Palpa
Project	District Development Committee Palpa
Technical Assistance	MoFALD, CoLIDAR, RTI SW Ap, RAP 3
Grant	Department For International Development (DFID) through (RAP3)
Supported By	Department For International Development (DFID) through (RAP3)
Consultant	North Star Engineering Consultant (P) Ltd
Source	Department of Survey, GIS Survey, Dept. of Survey

Project Coordinate System	
Projection	Transverse Mercator
False Easting	500000.00
False Northing	0.00
Central Meridian	84.00
Spheroid	Everest 1830
Scale Factor	0.9999

