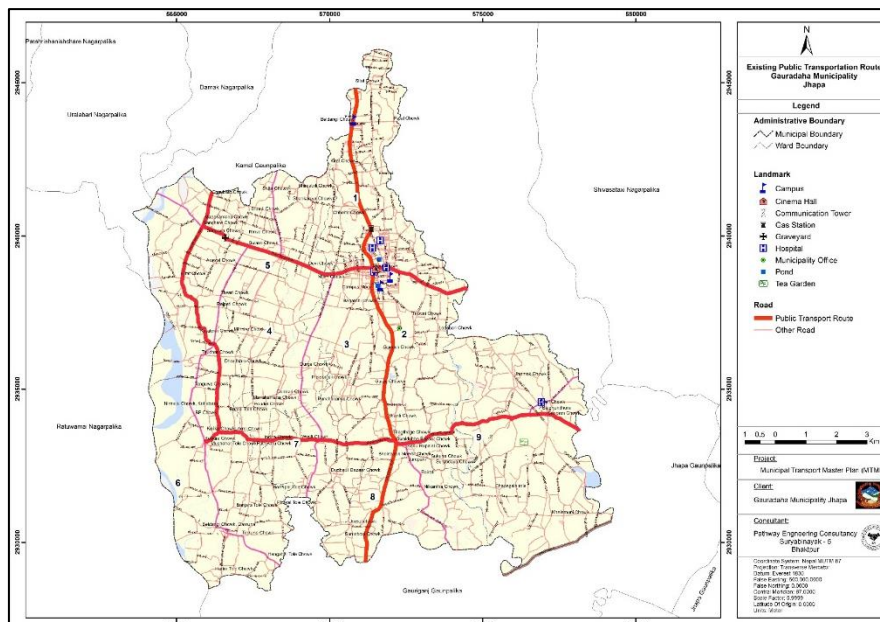




Gauradaha Municipality
Office of Municipal Executive
Gauradaha, Jhapa
Province No. 1, Nepal

**Municipal Transport Master Plan (MTMP) of
Gauradaha Municipality**



Final Report
2079

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Table of Contents

Table of Contents	I
LISTS OF TABLES	III
LISTS OF FIGURES	III
LISTS OF MAPS	III
CHAPTER ONE: INTRODUCTION	1
1.1 Background	1
1.2 Objective of MTMP	1
1.3 Scope and Limitation MTMP	2
1.4 Planning Approach and Methodology	5
1.5 Conceptual Framework.....	6
CHAPTER TWO: APPROACH AND METHODOLOGY	8
2.1 Approach	8
2.1.1 General Approach	8
2.1.2 Management Approach	8
2.1.3 Procedural Approach for Road Inventory Preparation.....	8
2.2 Detailed Methodology:	9
2.2.1 Data Collection	9
2.2.2 Prioritization of Road:.....	11
2.3 Indicative Development Potential Map (IDPM)	11
2.4 Preparation of Municipal Inventory Map (MIM).....	11
2.5 Preparation of Municipal Transport Perspective Plan (MTPP)	11
2.6 Preparation of Five-Year MTMP	13
2.7 Clear Steps of Detailed Methodology	13
2.8 Activities done in the Municipality.....	14
2.9 Data Analysis	15
2.9.1 Classification of Roads	15
2.9.2 Vehicle Flow Mapping and Analysis.....	15
2.9.3 Priority Analysis	15
2.9.4 Demand Analysis	16
CHAPTER THREE: DEVELOPMENT POTENTIAL INDICATORS	17
3.1 Municipality Profile in Brief.....	17
3.1.1 Study Area	17
3.1.2 Demographic Features	18
3.1.3 Economic Status.....	19
3.1.4 Land Use Pattern.....	19
3.1.5 River and Water Bodies	20

3.1.6 Environmental Sensitive Area	20
3.2 Market Area Development Potential.....	20
3.3 Development Potential Areas.....	21
CHAPTER FOUR: MUNICIPAL ROAD INVENTORY MAP.....	23
4.1 Background.....	23
4.2 Existing Road Inventory	23
4.3 Major Municipality Road.....	24
4.3 Road Density of Municipal Road.....	28
4.5 Wardwise Road Inventory	28
4.6 Overview of Ward Level Road Inventory.....	28
CHAPTER FIVE: MUNICIPALITY TRANSPORT PERSPECTIVE PLAN	30
5.1 Background.....	30
5.2 Perspective Plan of Municipality Transport Network.....	30
5.3 Scoring System for Screening, Grading and Prioritization	31
5.4 MTMP Perspective Plan	32
5.5 Grading and Nomenclature of Roads.....	51
5.6 Coding of Municipality Roads:.....	53
CHAPTER SIX: MUNICIPALITY TRANSPORT MASTER PLAN (MTMP).....	54
6.1 Prioritization of Roads for MTMP.....	54
6.2 Financial Institutions and Capital Investment Plan.....	63
6.3 Year-wise Targets	64
6.5 Available Budget (Budget Planning)	64
CHAPTER SEVEN: MTMP IMPLEMENTATION PLAN.....	67
7.1 MTMP Implementation Problems and Issues	67
7.2 Implementation Modalities	67
Annex	68
Annex 1: Wardwise Road Inventory with Surface Condition	68
Annex 2: Proposed Bridges and Culvert.....	76
Annex 3: Coding of Municipality Roads	0
Annex 4: Scoring Matrix Table	0
Annex 5: Final Weighted Score Table	18
Photographs.....	37
Maps:	42
Minutes:	48

LISTS OF TABLES

TABLE 1: PLANNING MATRIX FOR THE PREPARATION OF MTMP	5
TABLE 2: CRITERIA, SCORING UNIT, SCORING BASIS AND CORRESPONDING SCORE	12
TABLE 3: WEIGHTED SCORE COMPUTATION TABLE	12
TABLE 4 : WARD WISE HOUSEHOLD AND POPULATION DISTRIBUTION	18
TABLE 5 LAND USE OF GAURADAH MUNICIPALITY	19
TABLE 6 : MARKET AND HAAT BAZAR OF GAURADAH MUNICIPALITY	21
TABLE 7: EXISTING MAJOR ROADS STATUS BY SURFACE TYPE	23
TABLE 8: ROAD DISTRIBUTION BY SURFACE TYPE	24
TABLE 10 : MAJOR ROADS FO MUNICIPALITY	25
TABLE 9 : ROAD DENSITY OF GAURADAH MUNICIPALITY	28
TABLE 11: WARDWISE ROAD CATEGORIES BY SURFACE TYPES WITH LENGTH (KM)	28
TABLE 12: WARDWISE ROAD CATEGORIES BY CLASS WITH LENGTH (KM)	29
TABLE 13: CRITERIA, SCORING UNIT, METHOD OF MEASUREMENT AND CORRESPONDING SCORE	31
TABLE 14: WEIGHTED SCORE COMPUTATION TABLE	31
TABLE 15: MTMP PROSPECTIVE PLAN	32
TABLE 16 : URBAN ROAD CLASS AND FEATURES	52
TABLE 17 : ROAD CODING STRUCTURE	53
TABLE 18: PRIORITIZED MUNICIPALITY MAJOR ROADS	54
TABLE 19: FIVE YEAR IMPLEMENTATION OF MUNICIPALITY TRANSPORT MASTER PLAN (MTMP) ...	64

LISTS OF FIGURES

FIGURE 1: PROCESS CYCLE	9
FIGURE 2: WARDWISE ROAD CATEGORIES BY SURFACE TYPES WITH LENGTH (KM)	29
FIGURE 3: WARDWISE ROAD CATEGORIES BY CLASS WITH LENGTH (KM)	29
FIGURE 4 : DESCRIPTION OF ROAD CLASS	51
FIGURE 5: DEFICIT BUDGET FOR ROAD CONSTRUCTION	65

LISTS OF MAPS

MAP 1 : LOCATION MAP OF GAURADAH MUNICIPALITY	17
MAP 2 : POPULATION DENSITY OF GAURADAH MUNICIPALITY	18
MAP 3: LAND USE SITUATION OF GAURADAH MUNICIPALITY	20

CHAPTER ONE: INTRODUCTION

1.1 Background

Gauradaha Municipality of Jhapa District in eastern Nepal of Province no. 1 is in its early stage of urban infrastructure development, which provides opportunity for planned urban infrastructure to result into organized and beautiful town in due course of time. Among various physical infrastructure identified in National Urban Policy (NUP), road infrastructure is considered vital component of planned urban development for its desirable role in regulating land use changes to achieve regulated urban growth.

For this, Gauradaha municipality from the very beginning aims to plan an implementable transport framework to avoid inadequate facilities for efficient service delivery and infrastructure management of the urban areas. Within this context, MTMP is envisaged as a tool to achieve strategic objective of NUP as it provides the framework for the coordinated provision and arrangement of improving vehicular accesses through the identification of rehabilitation, up-gradation and construction of existing and new roads and also to contribute to the regulation of future land use changes and subdivision of rural land to urban use.

Municipal Transport Master Plan (MTMP) has been defined as the process of identification, classification and prioritization of roads within municipality; construction, upgrading, maintenance and rehabilitation of prioritized roads on the basis of approved criteria with calculation of financial budget. It is one of the participatory planning process since local people can have changes to take participate in project selection and prioritization,

In this context Ministry of Federal Affairs and Local Development had initiated to prepare MTMP of various municipalities considering the plan as a tool for project transportation planning. However, in the present federal restructuring stage, being a strong local government, local bodies are in pace of plan formulation and implementation. In this context, the local government (Municipalities/Rural Municipalities) has been taking initiation of formulating various plans and programmes. Realizing this fact, the Gauradaha Municipality has initiated to prepare Municipal Transport Master Plan (MTMP) of Gauradaha municipality covering entire municipal area so that priority action should be done to strategic project for sustainable transport planning in the municipality.

1.2 Objective of MTMP

The prime objective of this study is to Prepare Municipality Transport Master Plan (MTMP) of Gauradaha Municipality. The planning approach is participatory and bottom-up from the settlement level. It includes a constructive plan to incorporate all present and tomorrow's transportation needs. The specific objectives of the MTMP covered during the study with reference to ToR are mentioned below:

- To develop a Visionary City Development Plan (CDP)
- Analyze the accessibility situation of the municipality.

- To prepare the Municipality Inventory Map (MIM) of the existing transport networks of the municipality
- To collect demands for new/rehabilitation transport linkages from municipalities/settlements based on city development plan and to identify and prioritize the interventions based on the accessibility situation based upon scoring criteria approved by the municipality
- To Prepare Indicative Development Potential Map (IDPM) of the municipality in synchronization with the draft Perspective Plans of adjoining Municipalities
- Prepare the five-year Municipality Transport Master Plan (MTMP) including the physical and financial development plan of prioritized roads for MTMP period.
- Prepare Municipal Transport Perspective Plan (MTPP)

1.3 Scope and Limitation MTMP

The consultant has provided high quality professional services for the preparation of MTMP/MTPP, with the reference to visionary city development plan. The scopes of services carried out by the consultant are broadly included, but not limited to, the followings:

a) Assist in the Formulation of the Municipality Roads Coordination Committee (MRCC)

The main task of the MRCC will to provide support to the municipality in formulating, managing and monitoring Municipality Road transport infrastructure policies, rules and regulations. Generally, the MRCC was composed of:

▪ Municipality Mayor	Chairperson
▪ Executive Officer of Municipality	Member
▪ Two elected Municipality members	Member
▪ One representative from different political parties	Member
▪ Chiefs of line agencies within the municipality (Max. 3 nos. from prevalent offices)	
▪ Representative from Women and ethnic minority groups	Member
▪ DTO Representative	Member
▪ Planning section chief of the Municipality	Member
▪ Technical Section Chief	Member Secretary

The consultant has advised, assisted and supported the Municipality to form the MRCC. It has ensured involvement of the MRCC in the entire planning, decision-making, programming etc. processes in the preparation of the MTMP. Initiating with one introduction/orientation workshop to the various stakeholders (MRCC, ward representative representatives) about the process and procedures and their respective roles during the Presentation of MTMP/MTPP the consultant had continued preparation of MTMP. Regular interaction and consultation had done to MRCC regarding the MTMP and its process.

b) Secondary Sources of Information and Review of existing MTMP

The consultant collected secondary information from the various district-based line agencies, project/programs, INGOs/NGOs and other regional and central organizations as required. However, the data collection covers mainly the Badrapur Municipal Area.

The consultant reviewed the available existing MTMP if any. All the roads identified from the secondary sources were assessed and considered seriously for the forthcoming MTMP. The MTMP should be updated every 5 years.

c) Accessibility Data Collection and Analysis

Accessibility data has collected using GPS from the settlement level by involving enumerator/s. Proper orientation training was provided to the enumerator/s for efficient data collection within the prescribed time period. Accessibility data collection and analysis has been done based on the guidelines provided by the MoFALD.

d) Prepare the Indicative Municipality Development Potential Map (IDPM)

The consultant has prepared the Indicative Municipality Development Potential Map (IDPM) according to the Comprehensive City Development Plan/Visionary City Development Plan taking reference of MoFALD guidelines. The base map has been prepared on a 1:25000 scale topographical map and digitized to prepare GIS maps. All the maps were prepared according to MRCC team and municipal authority. The identification and ranking process of existing/potential areas and services according to prescribed formant were carried out. The consultant had validated the IDPM from the MRCC and Municipality.

e) Prepare the Municipality Inventory Map (MIM) of Urban Road, Main Trails and Bridges

The consultant has prepared Municipality Inventory Map (MIM) of the Municipality linking to existing strategic and local road network such as national highways, trunk roads, district core road network (DRCN), mail trails and bridges, wherever pertinent and possible, by plotting on the 1:25000 topo-base maps. The consultant carried out, by mobilizing enumerator/s. reconnaissance/walkover surveys. MIM has prepared in standard format of MID. The consultant has disseminated and discussed MIM with a wider audience through a municipality workshop. Later, the MIM has discussed and verified through discussion with the municipality technical team and finalized from the municipality.

f) Collection of Demands for New/Upgrading/Rehabilitation Transport Linkages from Wards/Settlements

The consultant has collected formal requests for new construction of rehabilitation of different linkages from wards and settlements, on their need basis (MoFALD guideline). The demand has been collected in the order of priority in case of more than one transport linkage is demanded from each ward. The collected demands were screened, synthesized, synchronized and harmonized at municipality level through a workshop. Similarly, the consultant has obtained the socio-economic data of all requested transport linkages by involving enumerator. The consultant followed relevant annexes of DoLIDAR's simplified approach manual for preparation of MTMP.

g) Developing Scoring Criteria and its Approval from Municipality

The consultant has developed weight system for the scoring and prioritization criteria for screening and prioritized based on the MoFALD guideline. The scoring and prioritization

criteria had been approved by the municipality. All the demanded linkages are processed and undergo through the screening and prioritization process.

h) Road Classification and Nomenclature

The consultant has prepared road classification criteria, proposed metric system of road nomenclature and accordingly applied the same during data collection and stock taking from field. Classification of roads was done as provided ToR and guidelines of MoFALD.

i) Preparation of Perspective Plan of Intervention of Services and Facilities

The consultant has prepared perspective plan of interventions of services and facilities, which are identified from the accessibility analysis and municipality level workshops. All the identified interventions were screened and rated on the basis of approved criteria. The consultant has discussed with the municipality technical team and the MRCC relating to interventions of services and facilities for the improvement of the access situation and forwarded to Municipality Council meetings with recommendation. Accordingly, the final perspective plans of the municipality roads are developed. The perspective plan has been shown in GIS maps also.

j) Analyze Fund Availability for Roads

The internal and external financial resources available in the municipality will be reviewed by the consultant discussing with the municipality authorities so that the financial resources available for the transport interventions during the five years MTMP period can be estimated. Sources of funding include annual budget allocated in the municipality; the budget allocated through GoN central agencies such as DoLIDAR/MoFALD etc. Other possible sources of funds could be from tolls, royalties, land taxes etc. Prospects of funding from other external sources, including possible and committed funding from donors, are reviewed and will be taken into account.

k) Preparation of the Municipality Transport Master Plan (MTMP)

Considering the Perspective Plan, the consultant has prioritized the Perspective Plan. MTMP has been prepared according to the accepted guidelines of the Ministry of Local Development. Subsequently, the consultant has prepared and/or updates the five-year MTMP of the municipality by selecting transport interventions (maintenance, upgrading and new construction of main trails, trail bridges and roads) from among top priority in the Perspective Plan starting from first and that could be implemented in the next five years period. This will be based on cost estimate of maintenance, upgrading, rehabilitation and new construction of main trails, bridges and roads and available financial resources.

The consultant has presented the findings of the MTMP and MTMP to municipality and MRCC in a workshop and incorporated the suggestions and recommendations from the Municipality and MRCC in the final report. Subsequently, the municipality will present the final MTMP report to the municipality council for formal approval that will be approved by municipality council with a strong commitment not to invest in non-MTMP roads.

l) Prepare a Realistic Physical and Financial Implementation Plan of Prioritized Roads for the MTMP Period

The consultant has collected information on existing resources spent on transport infrastructure and possible available resources to make a projection for the next five years' period. From the total projected resources, the consultant has discussed with the municipality to find out the appropriate proportion to be sent on on-going roads and new interventions (construction/rehabilitation/maintenance etc) proposed. Based on the five-year projected funds availability, the financial implementation plan was prepared. This step involves matching the estimated resources that are expected to be available to the municipality over the plan period, with the interventions for on-going roads and proposed ones. The total numbers of road and interventions proposed for the MTMP period will match with the projected available resources and therefore MTMP prepared based on the need and practical basis.

1.4 Planning Approach and Methodology

Municipal Transport Master Plan is prepared using participatory bottom-up approach from the settlement level. Techno-Political interface is incorporated in the planning process, where active participation from representatives of political parties, line agencies, municipality officials is crucial. The Municipality Road Coordination Committee (MRCC) is constituted as an authorized legislative body of municipality.

Table 1: Planning Matrix for the Preparation of MTMP

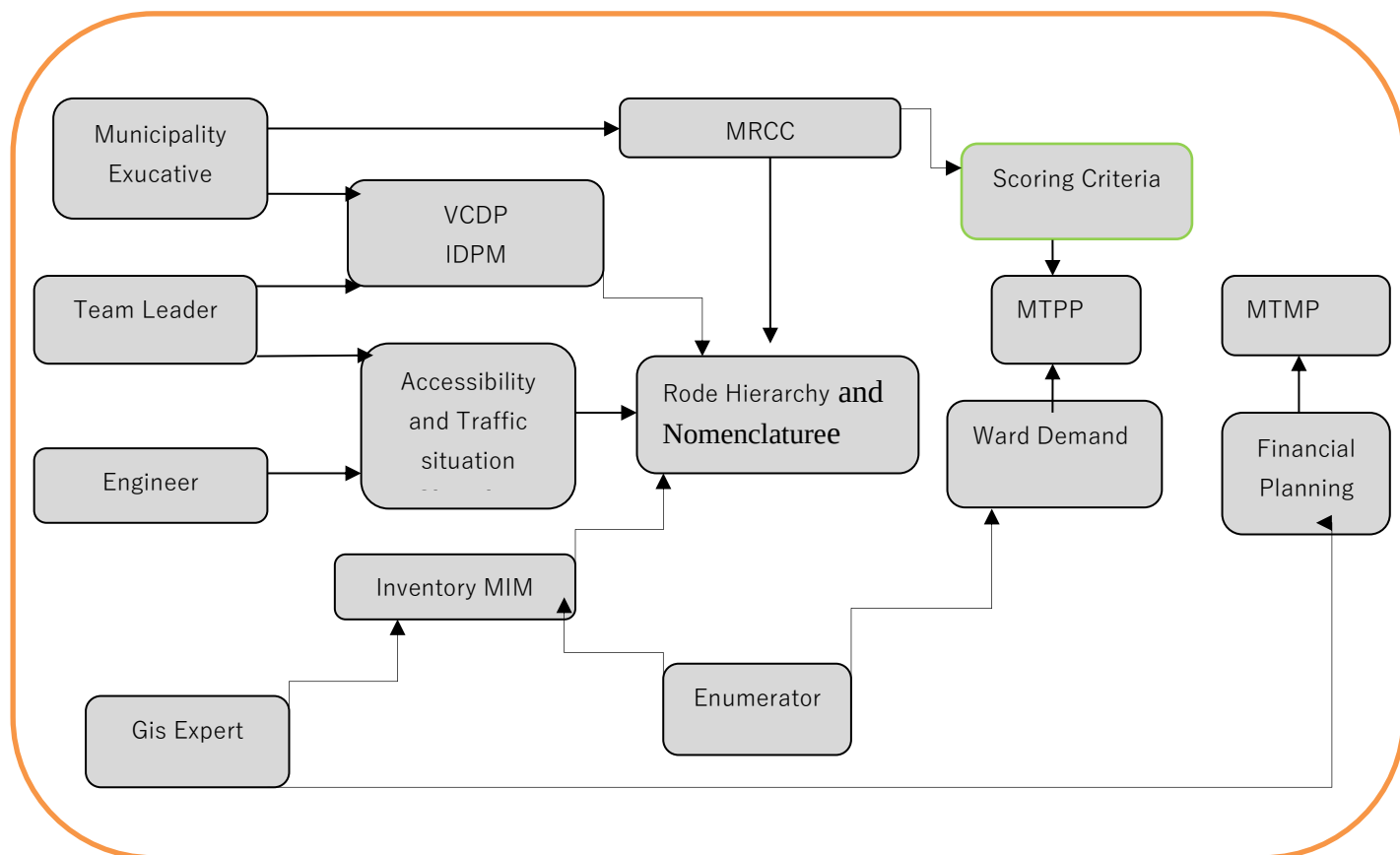
	Objectives	Data Type	Sources of Data	Analysis Tools or Methods	Expected Output
1	Finalize visionary city development plan.	Primary & Secondary	Local People, Planner and Experts	Visualization of Plan	VCDP
2	Analyze the accessibility situation.	Primary	GPS & HH Survey	GIS Mapping	Accessibility Situation
3	Identify and priorities the interventions based on the accessibility situation.	Primary	Local People, Planner and Experts	PTAL, WLT, WT	Accessibility Mapping and Buffering
4	Prepare Indicative Developmental Potential Map (IDPM).	Primary & Secondary	Local People, Planner and Experts	Land use and Planning	IDPM
5	Prepare the Municipality Inventory Map (MIM)	Primary & Secondary	Field Inventory Survey &	GIS Mapping	MIM

			Map by GIS Expert		
6	Collection of demands for new/rehabilitation transport linkages from Municipalities/Settlements.	Primary	Ward Level Meetings by Enumerators	Checklists	Demands of each wards
7	Prepare the Perspective Plan of transport services and facilities.	Primary & Secondary	Engineer and Planner	Network Analysis and Accessibility Analysis	MTMP
8	Synchronize Perspective Plans of adjoining VDCs/Municipalities/districts.	Primary & Secondary	Engineer and Planner	Transportation Networking	Inter-linkages among Municipalities
9	Develop scoring criteria and its approval from Municipality.	Primary	Approved by Municipality & MRCC	Checklists	Prioritization Criteria
10	Prepare five years Municipal Transport Master Plan (MTMP).	Primary & Secondary	All Previous Results	Perspective Plan and Financial Plan	MTMP
11	Prepare a physical and financial implementation plan of prioritized roads for the MTMP period.	Primary & Secondary	Municipality Office and all Previous Results	Implementation Plan	Implementation Plan

1.5 Conceptual Framework

Prioritization of roads collected from demand form is done and interventions are proposed based on the analysis of projected budget available for road within MTMP period. Based on it Municipal Transport Perspective Plan (MTPP) has been prepared. Finally, Municipal Transport Master Plan (MTMP) and its Physical and Financial Implementation Plan has prepared. The Conceptual framework of the methodology adopted is shown in Figure-1.

Figure 1: Conceptual Framework



CHAPTER TWO: APPROACH AND METHODOLOGY

2.1 Approach

The proposed MTMP has been prepared using both rational and participatory methods of the master plan making process. It differs from the conventional practice (top-down method) for it uses bottom-up approach which, as mentioned, is achieved at techno-political interface using participatory and bottom-up approach and differs from conventional practices of top-down approach.

The participatory method used in the study included the participation of different stakeholders (viz. representative from municipality, line agencies, political parties, civil society and various representatives of people) in identifying issues related to infrastructure development and prioritization of projects. In similar vein, the rational method used included the technical analysis and solutions by the technical experts. Refer Appendix-1 for the evidence of Participatory Workshops and Meetings.

2.1.1 General Approach

To accomplish the project objectives, general approach has comprised of the following:

- Selection and mobilization of appropriate technical experts;
- Selection of tested and proven methods and technologies;
- Close contacts and effective co-ordination with the client, and with all concerned agencies;
- Full utilization of the stakeholders' feedback and comments;
- Full use of the available and applicable documents, drawings, standards etc.; and
- Regular briefing to the client on the progress of the report.

2.1.2 Management Approach

To accomplish the project objectives, management approach has comprised of the following:

- Define clearly the roles and responsibilities of management, team leader and other experts;
- Define roles and responsibilities of each member of the proposed team;
- Strict adherence to the work schedules;
- Sufficient flexibility to respond to desired changes and directions; and
- Systematic application of procedures for technically and scientifically high quality job performance.

2.1.3 Procedural Approach for Road Inventory Preparation

Process cycle means the overall process for project execution and implementation. Present report and inventory of municipal roads was the basis of municipal road master plan which guide operation and maintenance of municipal roads in the due course of time. Process cycle

management reveals the overall road inventory and implementation in the municipality. Overall process of road improvement and maintenance plan is as follows;

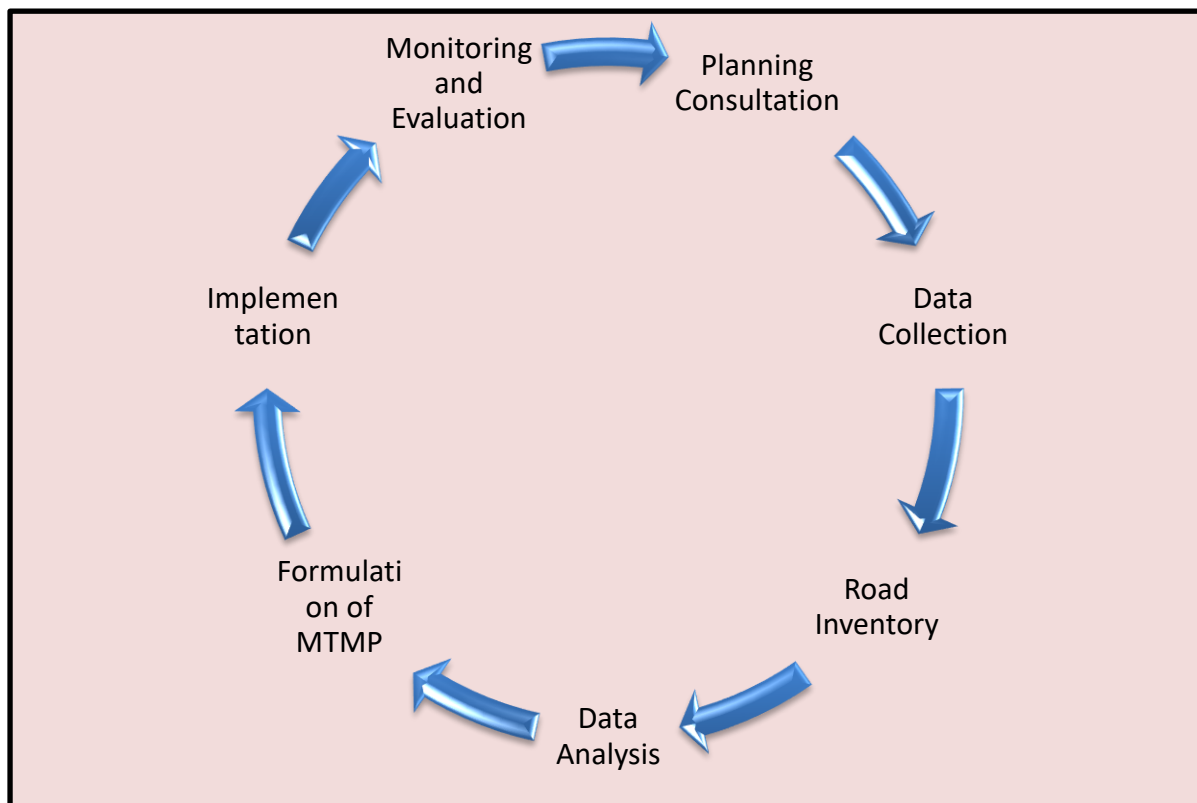


Figure 1: Process Cycle

2.2 Detailed Methodology:

2.2.1 Data Collection

The study is based on both primary and the secondary data collected during the fieldwork survey and consultation. Fieldwork survey has been conducted by using GPS and other required instruments and secondary information has been collected through various line agencies and stakeholders. Data collection for preparation of Municipal Transport Master Plan (MTMP) has done as follows:

Secondary Data:

Any sorts of data that were collected from secondary sources are called secondary data. These data were collected from annual report published by district level offices and consultation with various concerned stakeholders. Municipal Road Coordination Committee (MRCC), which compromises people from various fields and political parties, is the next source for various secondary data. The information about demographic data of municipality, various maps showing service centers, transport infrastructure inventory, past plans and sector study reports, sector standards and policy targets were collected from the secondary sources, which includes Central Bureau of Statistics (CBS), Survey Department, Local NGOs, line agencies, District Coordination Committee (DCC), Municipality, etc. Digitized topographic maps, administrative

map of Gauradaha municipality, strategic road network map prepared by DoR, etc. were some other secondary data that were used during the study.

Primary Data:

Primary information on present household and trip characteristics, traffic characteristics, existing accessibility and mobility level of settlements, prioritized road network required for each ward were obtained via various reliable methods. Tracking of the existing road network along with detail information of its width, surface type and possible intervention required for the effectiveness of services was also carried out. Following primary data collection were adopted for data collection methods.

Formation of MRCC and Consultation:

Municipal level meeting was organized for formation of MRCC. During this meeting, methods, output and implication of MTMP was presented by the consultant team. During the presentation, feedbacks and suggestions were collected through participatory consultation meetings. Such committee was supposed to provide feedbacks and approval of MTMP and final proposed final approval for municipal council.

Consultation Meeting with Municipal Authorities:

Consultation meeting with the municipality representatives was conducted particularly for mobilizing the ward level consultation. Schedule for ward level consultation meeting was prepared with the municipal authorities so that ward level meeting would be organized easily.

Ward Level Consultation Meetings:

Ward level consultation meetings were conducted at each ward. All the roads, its surface types, length, interventions need, etc were listed out with participatory meetings through ward level. In such ward level meetings, all the road networks were also mapped so that networks and connectivity should be traced out.

Consultation with line agencies:

Consultation with other line agencies particularly government line agencies, private sectors, NGOs, INGOs, etc has been done for preparing development plan of the municipality. Since this project on the one hand focuses for preparation of profile and road network transport master plan on the other, it was necessary to focus major stakeholder's concern in the road network planning. Information relating to infrastructure development and transportation planning were major concern. Such information was the basis for multi-sectoral stakeholder's analysis in transport planning.

Field Survey:

Field survey was conducted at ward level for preparation of road inventory. During the field survey work, road classification, road condition, road width, pavement type etc were categorically identified and mapped. Road inventory survey has been done by using GPS so that details of road condition, types and category were finalized.

2.2.2 Prioritization of Road:

A network consists of several links. It is not possible to construct all roads at a time due to resource and time constraint. According to the length of road, width, economic value of road, traffic volume, and social value of the link road define its priority. Therefore, each link in a network needed to be prioritized. After developing a municipal level network, the cost estimate of the road was prepared. Existing population within the zone of influence, present road demand, future potential route, accessibility situation, land use pattern, environmental and social safeguard, proximity to the market/service centers, religious and tourism places were taken as the indicators for prioritization. The scoring criteria were finalized after rigorous study and set in front of Municipality and MRCC for its approval and has been approved with slight modification.

2.3 Indicative Development Potential Map (IDPM)

Indicative Development Potential Map (IDMP) was prepared in order to indicate the different areas with the existing and potentiality of urban development, agriculture, tourism sites, district level urban infrastructures market/growth centres and other developmental potential area. Based on Data collected from annual reports, consultation meetings and reviewing of various reports of the municipality, development potential sectors were identified. Existing potential areas within the municipality is identified as:

- Areas with extensive agriculture
- Existing teat states and its implication
- Tourism potential sites
- Airport and other district level infrastructures
- Urban Development
- Market Survey

2.4 Preparation of Municipal Inventory Map (MIM)

Municipal Inventory Map was prepared according to Guidelines (MoFALD) for MTMP Preparation. The following steps were taken for preparation of Municipal Inventory Map;

- The inventory survey of the existing roads was carried out and required interventions; new construction, rehabilitation, periodic maintenance, regular maintenance is identified based on the field data. Earlier, spatial information of existing roads network was taken from satellite imagery as well as existing plans of the municipality.
- The information/data on existing infrastructures were taken by Global Positioning System (GPS) instruments including GPS tracking of existing roads and GPS way points of trail bridges were collected. GPS tracking is the major work for MIM preparation, which takes considerable effort in field level.

2.5 Preparation of Municipal Transport Perspective Plan (MTPP)

Following scoring system has been adopted for carrying out the screening and grading process. Based on the following scoring criteria, the MTPP is prepared;

Table 2: Criteria, Scoring Unit, Scoring Basis and Corresponding Score

S.N.	Criteria	Scoring Unit	Basis	Score
I	Link Providing Service to Large Settlement Areas and Population	Population Serve/Km.	- Up to 200 200-500 500-1000 - Above 1000	- Up to 25 25-50 50-75 75-100
II	Link Providing Service to areas with high potential for agriculture, horticulture, livestock, herbal product production	Agriculture Production	- Low - Medium - High	- Up to 25 25-50 50-75
III	Link Providing Service to existing commerce & business centers, market sites, tourist areas, agro based and cottage industrial areas and other growth centers	Types of Service centers	- Educational institutions - Health institutions - Market centers - Tourism centers - Financial intuitions - Industry	10 10 10 10 10 10
IV	Link Providing Service to the potential future development sites such as hydropower development sites, mines etc as indicated in the IDPM of the district.	Development potential	- Low - Medium - High	- Up to 25 25-50 50-75
V	Link Providing Service to the Areas recognized by the Municipality as areas for special consideration Such as; Disadvantaged/ marginalized group, herbal/protective livestock's areas, indigenous groups.	As per importance given to these areas by the Municipality	- Very Important - Important - Less important	70-100 30-70 - Below 30
VI	Direct link with another linkage	Category of linkage to which it is directly connected	- National Highway - Feeder Road - District Road - Village Road - Trail	100 90 80 70 60

The Importance Factor and weighted score of each Criterion are as follows.

Table 3: Weighted Score Computation Table

Criteria	Important Factor (I.F)	Score	Weighted Score
I	0.2	100	20
II	0.3	100	30
III	0.2	100	20
IV	0.15	100	15
V	0.1	100	10
VI	0.05	100	5
Total	1		100

2.6 Preparation of Five-Year MTMP

Five-year budget planning was conducted through the following process;

- Considering the perspective plan of transport sector, the Municipal Transport Master Plan was prepared.
- The financial resource of the municipality on transportation sector was assessed based on analysis of past trend of financing in this sector and allocation of budget by Municipality and other line agencies for coming years. The tentative budget plan for coming five years was prepared in consultation with Municipality.
- The required interventions and road linkage, purposed in perspective plan, were prioritized according to Approach for the Development of Agricultural and Rural Roads.
- The prioritization of road was approved by Municipality.

2.7 Clear Steps of Detailed Methodology

This project will be completed through 5 steps as explained below:

Step 1:

In this step collection of existing documents and report of the study area have done. Besides, municipal profile, reports and studies relating to transportation master plan will be collected. Similarly, demographic and socio-economic data have been collected from Central Bureau of Statistics and the municipality. Toposheet of the Municipality have been collected from Department of Survey. Aerial Photographs/images have been downloaded and if necessary digital base map of the district will be collected during planning process.

Step 2:

Detail review of available documents has been done in this step. Similarly, preparations of checklist and questionnaire for fieldwork were completed. Data record sheet, inventory sheet, standard checklist has been prepared in this stage.

Step 3:

In this step, consultation with clients and stakeholder (Municipality and line agencies) was done. Municipality level workshop, formation of municipal road coordination committee (MRCC), detailed fieldwork, inventory survey, road categorization, strategic roads etc were prepared.

Step 4:

While preparing the MTMP, short profile was prepared based on the available data. Municipal profile, covering socio-economic as well as other information was prepared. Transportation information in particular traffic data, demand analysis, possible urban expansion area was prepared including mapping and reporting.

Step 5:

Preparation of Municipal Transport Master Plan (MTMP) was completed in this step. Consultant submitted draft report to the client and will arrange a draft report presentation at in the municipality. After presentation, final report will be submitted to the municipality

incorporating all the feedbacks from draft report and the project will be completed. These steps have also been shown in the following flow chart as well;

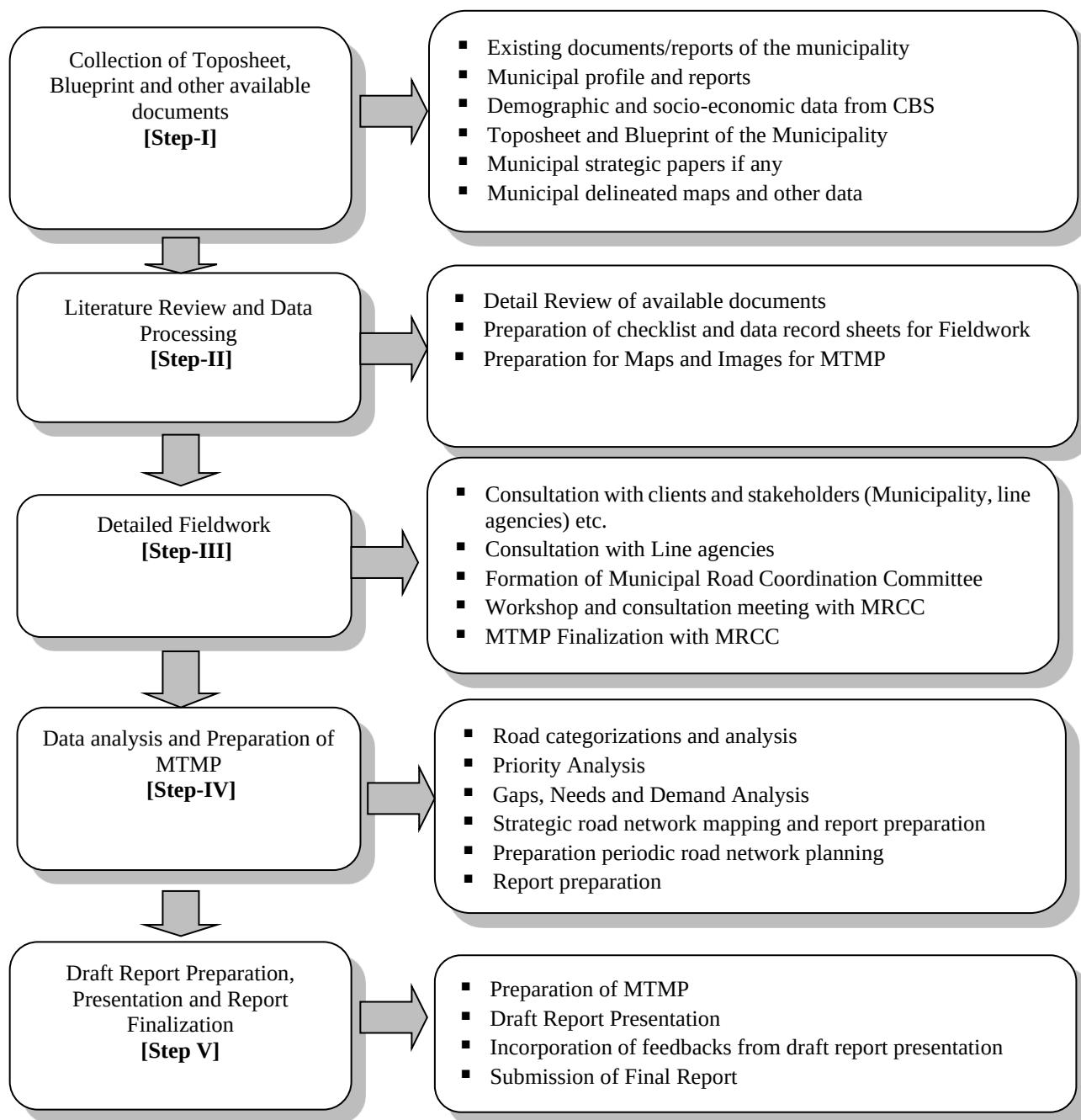


Figure 2: Flow Chart for Preparation of MTMP

2.8 Activities done in the Municipality

To prepare MTMP as describe procedural stapes mentioned above, different level meeting was held at Gauradha Municipality. Chronological order of activities performed in the municipality for MTMP preparation is mentioned as follows.

- i) Introductory meeting and formation of MRCC.
- ii) Selection of Technical Assistant (TA) and Research Associate (RA) for field level data collection.

- iii) 1st MRCC meeting
- iv) Ward level meeting and interaction.
- v) 2nd MRCC meeting.
- vi) Draft final presentation with MRCC and stakeholders.

In addition to above, bilateral talks, meetings and sharing were made with individuals, NGOs. Different line agencies, different district-based projects related to transport infrastructures development for collecting secondary information for preparation/updating MTMP.

2.9 Data Analysis

Major analysis will cover the following:

2.9.1 Classification of Roads

For the purpose of preparation of MTMP of Gauradaha municipality, the following factors were taken into account for classification of roads.

- a) Class A Roads:** Main Collector Road connecting main service centres such as hospital, landfill sites with 16 m RoW
- b) Class B Roads:** Other Collector Roads with 12 m RoW
- c) Class C Roads:** Main Tole Road with 10 m RoW
- d) Class D Roads:** Other Road class with 6 m RoW
- e) Class E Road:** It is new demanded road which is going to open new track

- A. Highway:** National Highways are main roads connecting East to West and North to South of the Nation. These serve directly the greater portion of the longer distance travel, provide consistently higher level of service in terms of travel speeds, and bear the inter-community mobility. These roads shall be the main arterial routes passing through the length and breadth of the country as a whole. They are designated by letter „H“ followed by a two-digit number. National Highways are constructed and maintained by the MoPIT (Department of Roads)
- B. Feeder road:** Feeder roads are important roads of localized nature. These serve the community's wide interest and connect District Headquarters, Major economic centres, Tourism centres to National Highways or other feeder roads. They are designated by letter „F“ followed by 3-digit number. These roads are constructed and maintained by the MoPIT (Department of Roads)
- C. District Road:** District Roads are important roads within a district serving areas of production and markets, and connecting with each other or with the main highways. These roads are constructed and maintained by the MoPIT (Department of Roads)
- D. Urban Roads:** Urban Roads are the roads serving within the urban municipalities. Urban roads are constructed and maintained by municipalities.

2.9.2 Vehicle Flow Mapping and Analysis

Vehicle flow mapping and analysis was done to make road prioritization. Major vehicle flow mapping and analysis was done to examine the strategic roads of the municipality.

2.9.3 Priority Analysis

Condition of assets together with traffic volume, strategic importance and population of beneficiaries are used for the selection of roads for priority purpose. Strategic roads for

municipality were prioritized since such roads connect major settlements, service centres and other districts and rural municipality. Road priority was finalized with municipality and MRCC.

2.9.4 Demand Analysis

Demand analysis was done primarily ward level consultation meetings and public aspiration perceived during field level meetings and observation. Formal and informal consultations were conducted in the municipality. Similarly, road demands within the municipality according to the possible urban expansion and development potentiality were also done.

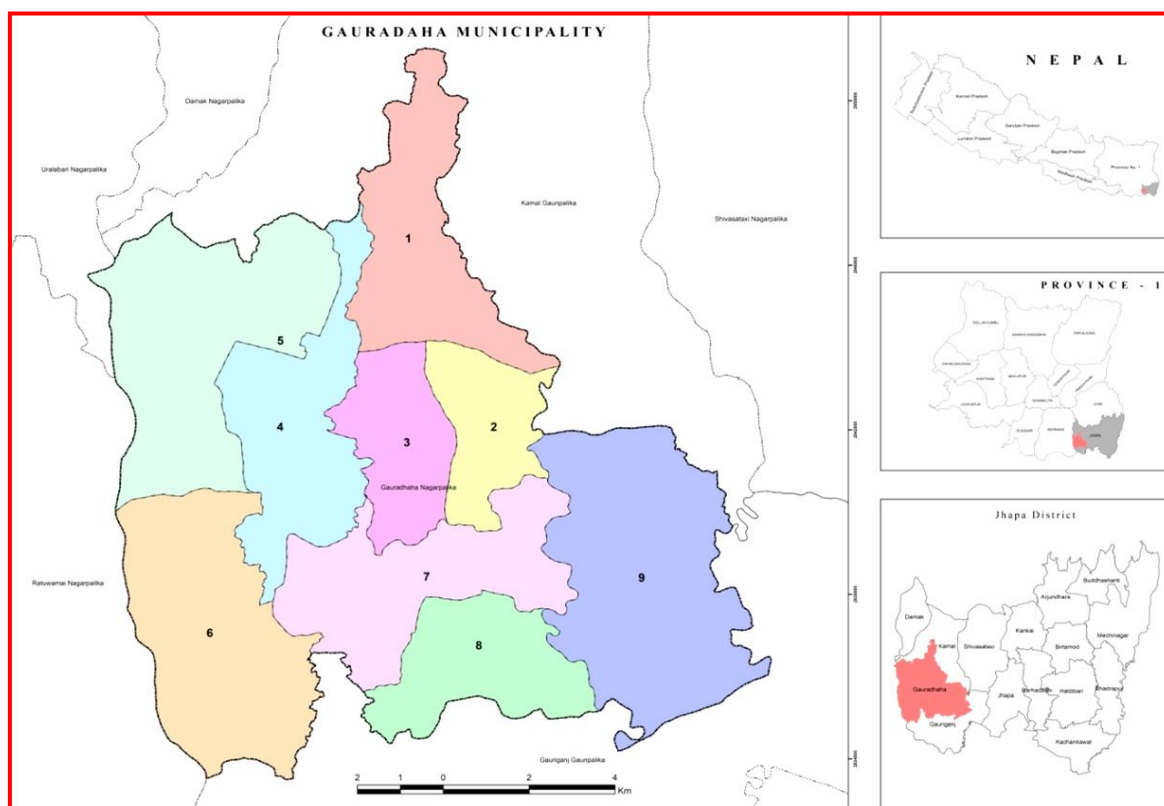
CHAPTER THREE: DEVELOPMENT POTENTIAL INDICATORS

The chapter deals with the present condition and scenario of the municipality Socio-economic, land use and road network characteristics within the municipality. The basic data source of the analysis is the collected secondary data.

3.1 Municipality Profile in Brief

3.1.1 Study Area

Gauradaha municipality in Jhapa District is situated in the Province No. 1 of eastern Nepal. The municipality was established on 19 September, 2015 by merging the former VDCs Maharanijhoda, Baigundhura, Juropani, Kohabara and Gauradaha. Its total area is 149.86 sq. km. The municipality is divided into 9 wards with its centre being established in the mid of Gauradaha, Dhobiniya chowk. During 2011 AD, Gauradaha municipality had a total population of 53,033 persons (24,936 males and 28,087 female) residing within 12,070 households. Which means the average household size, sex ratio and population density at the present were 4.39, 88.75 and 353.88 persons/sq. km. respectively. However, according to the preliminary population census of 2021, the counted household and total household has been recorded as 14,137 and 14,845 respectively. Similarly, Total population has been increased to 60,598 with 28,782 male and 31,816 female populations. This means, the average household size, sex ratio and population density at the present is 4.08, 90.46 and 404.36 persons/sq. km. respectively.



Map 1 : Location Map of Gauradaha Municipality

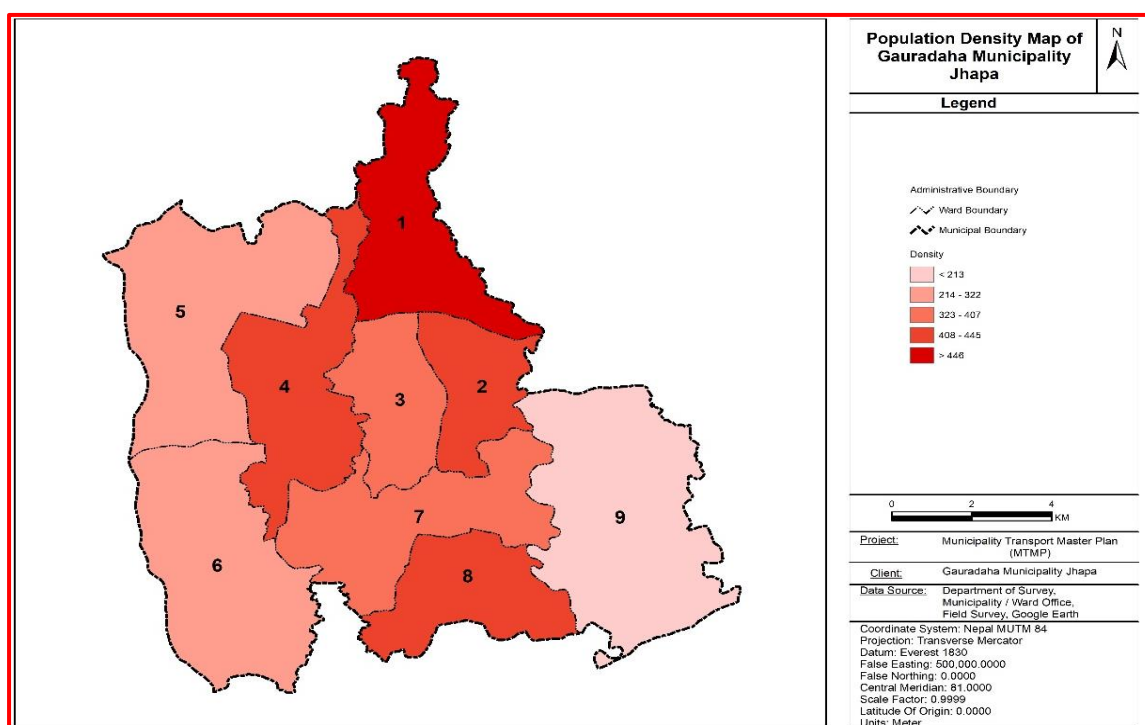
3.1.2 Demographic Features

The spatial distribution of the population is influenced by environmental, historical, socio-cultural, demographic, economic, political and development factors. The total population of this municipality is 53,049 living in 12,070 households. The average household size is 4.4. The female population (28,097) is higher than the male population (24,952) having sex ratio 88.8 male per 100 females. The ward no. 5 has the highest population of 7,512 whereas the lowest population 3,659 has been observed in ward no. 2. While the population density is 355 persons per sq. km.

Table 4 : Ward wise Household and Population Distribution

Ward	Area Sq. Km.	HH	Male	Female	Total	Average HH	Sex Ratio	Population Density
1	15.42	1,738	3,385	3,870	7,255	4.17	87.5	470
2	8.37	865	1,742	1,917	3,659	4.23	90.9	437
3	9.49	911	1,779	2,087	3,866	4.24	85.2	407
4	15.97	1,601	3,252	3,845	7,097	4.43	84.6	444
5	23.32	1,660	3,480	4,032	7,512	4.53	86.3	322
6	21.82	1,455	3,041	3,344	6,385	4.39	90.9	293
7	17.07	1,453	3,151	3,400	6,551	4.51	92.7	384
8	11.5	1,136	2,479	2,605	5,084	4.48	95.2	442
9	26.48	1,251	2,643	2,997	5,640	4.51	88.2	213
Total	149.44	12,070	24,952	28,097	53,049	4.40	88.8	355

Source: CBS, 2011



Map 2 : Population Density of Gauradaha Municipality

The ward wise population density shows that the ward no. 1 has the highest population density (470 persons per sq. km.) followed by ward no. 4 (444 persons per sq. km.) and ward no. 8 (442 persons per sq. km.) and so on. While, wards with the least population density includes

ward no. 9 (213 persons per sq. km.), ward no. 6 (293 persons per sq. km.) and ward no. 5 (322 persons per sq. km.).

3.1.3 Economic Status

Major contributing sectors to the municipal economy are agriculture, service, trade and industry. Gauradaha municipality lies in fertile terai plain with highly productive agriculture land. People living in the municipality are growing more than three crops annually from this productive land. Being favourable as paddy land, two season paddy is cultivated there. According to KII, significant numbers of people within municipality are practicing vegetable and other cash crop farming. Significant numbers of households also are practicing businesses and industries for income generation. However, there is no exact data about the income level of the municipal people, but land productivity and other business activities indicate that majority numbers of people are generating sufficient income for livelihood. For the food security, within municipality, there is two season paddy cultivation, one season maize and wheat parallel to other crops. Though there is lack in information, about land holding size, it can be assumed that large number of households should have enough food for 9-12 months. There is possible that large number of households might sell their surplus agriculture production.

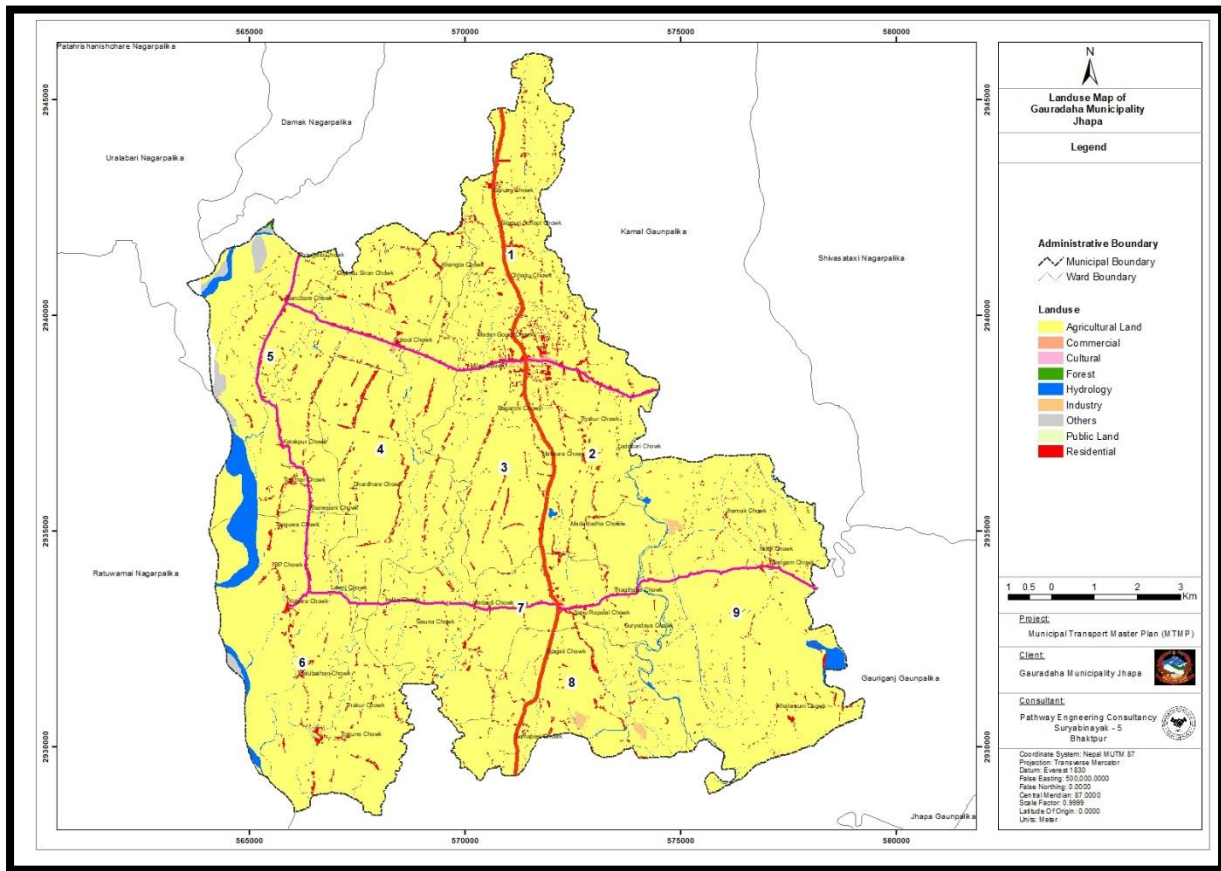
3.1.4 Land Use Pattern

Land use pattern affect transportation planning to large extent. Future development of the locality is largely dependent on the present land use pattern and possibility of development. The land use distribution of Gauradaha municipality.

Table 5 Land Use of Gauradaha Municipality

S N	Land Type	Area Sqkm	Percentage
1	Agricultural Land	137.44	91.99
2	Commercial	0.19	0.12
3	Cultural	0.00	0.00
4	Forest	0.02	0.01
5	Hydrology	3.33	2.23
6	Industry	0.26	0.18
7	Others	0.71	0.47
8	Public Land	2.20	1.47
9	Residential	5.25	3.52
10	Total	149.41	100

Sources: GIS Map



Map No 3 Land Use Situation of Gauradaha Municipality

3.1.5 River and Water Bodies

River, ponds and wetlands represent the water bodies of Gauradaha municipality. There are numbers of rivers and streams flowing through the municipality. Ratuwa River, Kisne Khola, Gauriya Khola, Chandu Khola, Ramchandre Khola, Taal Paini Khola and Dormari Khola are the major rivers flowing here. Similarly, there is a wetland named Dhimdhime Holi wetland at Singhadevi Tole of ward 3. Daha Pokhari, Alta Khadi, Chandu wetland are the other ponds and wetlands in the municipality.

3.1.6 Environmental Sensitive Area

Gauradaha is flooding area by Ratuwa, Kishne, Geuriya River. Natural disasters occur due to climatic disturbances. They are a permanent threat to Gauradaha Municipality and consist mainly of drought, torrential rains, etc. Similarly, a man-induced disaster which includes bush fires as well as hey burn an agriculture field is very frequent during the dry season.

3.2 Market Area Development Potential

Haat bazaar is popular in rural areas of Nepal. Haat bazaar is very important place of interaction among farmers, traders and consumers for transaction of agricultural commodities. These

markets are regulated either weekly or twice a week. Trade is mainly of agricultural products, seasonal vegetables, fruits, clothes, meat, fish, daily goods and kitchen utensils being sold. These goods are traded locally as well as to other areas of the districts and other local bodies regionally. On the bases of Haat Bazaar and their activities are shown in the table:

Table 6 : Market and Haat bazar of Gauradaha Municipality

S. N.	Location	Major Goods	Catchment Area	Goods Inflow	Operating Days
1	Gauradaha Haat Bazaar	Vegetables, clothes, meat, fish etc.	Kamal and Gaurigunj Municipality, Gauradaha	Damak, Gaurigunj, Kamal, Gauradaha Municipality	Sunday, Thursday
2	Doramari Haat Bazaar	Vegetables, clothes, meat, fish, Shoes and slippers, cosmetic stuff etc.	Kobara, Chapramari, Damana, Mankamana Tole, Doramari	Gaurigunj, Damak	Saturday
3	School cheun Haat Bazaar	Vegetables, clothes, sugars, meat, fishes etc.	Ward 4 & 5 of Gauradaha Municipality,	Gauradaha, Chapramari	Thursday, Friday
4	Sanischare Haat Bazaar	Vegetables, clothes, meat, fish and daily utensils	Ratuwamai Municipality, Kamal Municipality and other local bodies too	Damak, Gauradaha	Saturday, Wednesday
5	Chapramari Haat Bazaar	Vegetables, clothes, sugars, meat, fishes etc.	Gauradaha 6, Ratuwamai-4 & 5	Damak, Gauradaha	Monday, Thursday
6	Damana Haat Bazaar	Vegetables, clothes, meat, fish etc.	Gaurigunj, Ratuwamai (Jhulk Dubba, Itahara, Damrabhitta), Gauradaha, Damak Municipality	Damak, Biratnagar	Monday, Thursday
7	Kobara Haat Bazaar	Vegetables, clothes, meat, fish etc.	Local areas		
8	Gwalduba Haat Bazaar	Vegetables, clothes, meat, fish etc.	Gauradah-2, 3, 4, 6, 8 and Gaurigunj Municipality	Biratnagar, Iatahari, Silguri, Birtamod	Friday, Tuesday
9	Dudhali Haat Bazaar	Vegetables, clothes, meat, fish etc.	Local areas		Monday, Thursday
10	Fakirdhik Haat Bazaar	Vegetables, clothes, meat, fish etc.	Local areas		Sunday

Source: IUDP Report 2075 and field visit 2079 Baisakh

3.3 Development Potential Areas

Agriculture Development Potentiality:

The potentialities of the municipality consist of agriculture, livestock, and industrial products in the area. There is existing and potential agriculture area in almost all areas. About 80 percent people of the municipality are engaged in agriculture activities. Mostly, they produce Paddy, maize, wheat, etc. and sessional vegetable fronts farming and cattle farming, poultry farming, fishery farming too.

Industry Development Potentiality:

Guaradha municipality has some major industries including gas, rice and oil industry as well as lube oil industry. There is agriculture-based industry and corn flakes industry in ward no. 5, alcohol and wine industry in ward no. 1, soft drinks (juices) industry in ward no. 7, lubricant industry in ward no. 6, Kankai gas industry in ward no. 1, and so on.



Figure 1: Some industries of Gauradaha Municipality

CHAPTER FOUR: MUNICIPAL ROAD INVENTORY MAP

4.1 Background

This chapter gives an overview of the existing roads in Gauradaha municipality, distinguishing between strategic roads and municipal urban roads. It identifies those municipal roads that make up the municipal road core network (MRCN) which form the basis of this MTMP. The remaining rural roads are classified as Class "D" and "E" roads.

Road Inventory Survey was done with the help of the earlier prepared GIS base map of the municipality and Road inventory form Field verification of the base map is done. Road inventory survey was done from one nodal point to another in each road sections collecting information related to road surface, crossing structure, road condition, and linkages to the large settlements, economically active spaces, existing service centers, potential growth centers, potential areas of development, areas of special considerations and direct link to another linkage. From data of the road inventory survey, MIM is prepared. And based on the earlier study of Potential areas and MIM, IDPM is prepared which was approved from municipality and MRCC.

4.2 Existing Road Inventory

As per the scope of work, this section covers the road inventory of Gauradaha Municipality. Road inventory is prepared based on the municipal and ward level meetings including GPS survey. For planning purposes, all the ward level roads were mapped on the GIS environment so that overall network could be presented in municipal level. Details table listed on Annex: All length is presented in Km.

Road network is one the great indicator of development. Road inventory survey was carried out in the Municipality to have proper view of road network. Gauradaha Municipality has an estimated road network length of 663.26 kilometres. The number of existing roads are providing the road accessibility and transport services to all parts of the municipality categorically with black topped, gravelled and earthen roads as well as bridges. The strategic road connected with municipality as main connectivity and providing access to the settlement. Some portion of National Highway, Huliki Marga and District Road are also across the gauradaha Municipality which are shown in table 7.

Table 7: Existing Major Roads status by surface type

S N	Road Name	Road Name	Existing ROW	Proposed ROW	Class	Surface	Length
1	Bhadrapur-Ratuwa (Postal)	भद्रपुर रतुवा हुलाकी राजमार्ग	30	32	H17	Black Top	4.06
2	Damak-Gauriganj Road	दमक गौरीगञ्ज सडक	30	32	FR	Black Top	16.27
3	Bhanu Marga	भानु मार्ग	25	30	DR	Gravel	12.65

4	Gauradaha-Baigundhara Road	गौरादह बैगुनधुरा सडक	25	30	DR	Black Top	3.32
5	Gauradaha-Schoolchaun Road	गौरादह बैगुनधुरा सडक	25	30	DR	Black Top	7.85
6	Kerkha Road	केर्खा जाने सडक	25	30	DR	Black Top	2.12
7	Kohabara Golduwa Road	कोहबरा गोलडुवा सडक	25	30	DR	Black Top	6.58
8	Milan Chowk Fagative Fattepur Road	मिलन चोक फगेटिभ फत्तेपुर सडक	25	30	DR	Gravel	7.89
9	Padajungi Damunna Road	पाडाजुंगि दामुन्ना सडक	25	30	DR	Gravel	8.68
10	Sano Toplal Parhari Chauki Road	सानो टोपलाल प्रहरी चौकी सडक	25	30	DR	Earthen	4.03
11	Sita Chowk Schoolchaun Marga	सिता चोक स्कूलचौन मार्ग	25	30	DR	Gravel	2.86
12	Mahabhara Baigundhura Road	माहाभारा बैगुनधुरा सडक	25	30	DR	Gravel	6.62

Source: Field Survey, 2022.

Table 8: Road Distribution by surface type

Surface/Ward	Total Length (k.m.)
Black Top	13.91
Gravel	469.69
Earthen	76.11
New Track Open	16.64
Total	576.34

Source: Field Survey, 2022

4.3 Major Municipality Road

Municipality road inventory identified the roads in all wards with its surface conditions and length of the roads as well as width of the roads. These existing roads are classified as Feeder Road, District Road with Class A, Class B, Class C and Class D accordingly with its surface conditions of Black top, Graveled, Earthen, and Stone Laying. The major roads of municipality are given below:

Table 9 : Major Roads fo Municipality

S N	Road Name	Road Name	Surface	Existing ROW	Proposed ROW	Class	Length
1	Kerkha-Korabari Road	केर्खा कोरोबारी सडक	Gravel	9	12	B	317.417
2	Sabitra Chowk Pachim Paini Simsar Road	साबित्रा चोक पश्चिम पैनी सिमसार सडक	Gravel	12	12	B	606.259
3	Dilli Damuna Road	डिल्ली दामुना सडक	Gravel	15	16	A	616.402
4	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	स्कूलचौन डोरमारी बानियाटोली खजुरगाछि फत्तेपुर सडक	Black Top	15	16	A	635.606
5	Dadagau Kishne Khola Road	डाँडागाउँ कृष्णे खोला सडक	Gravel	9	12	B	646.997
6	Khayarbari Road 1	खयरबारी सडक १	Gravel	12	12	B	650.065
7	Chandrakante Road	चन्द्रकान्ते सडक	Gravel	12	12	B	669.398
8	Rajpati Chowk To Thakurdanda Road	राजापति चोक ठकुरडाँडा सडक	Gravel	12	12	B	743.787
9	Khanepani Marga	खानेपानी मार्ग	Gravel	12	12	B	876.93
10	Baniya Toli Road	बानिया टोली सडक	Gravel	15	16	A	896.853
11	Bargachi Dhobinya Road	बरगाछि धोबिनिया सडक	Black Top	6	12	B	919.98
12	Namuna Marga sitapuri chowk to kerkha simana	नमुना मार्ग	Black Top	15	16	A	975.85
13	Dambari Chandrakante Road	डामबारी चन्द्रकान्ते सडक	Gravel	9	12	B	1039.1
14	Chaitu Chowk Marga	चैतु चोक मार्ग	Gravel	12	12	B	1090.11
15	Ratuwa Road	रौता जाने बाटो	Gravel	6	12	B	1127.94
16	Maidan Ghopa Sadak	मैदानघोषा सडक	Earthen	12	12	B	1145.13
17	Adhikari Tol To Kaptanbadi Road	अधिकारी टोल कप्तानबाडी सडक	Gravel	12	12	B	1228.36
18	Bargachhi Milan Chowk Road	बरगाछि मिलन चोक सडक	Gravel	9	12	B	1267.24
19	Sitaram Chowk Simsar Road	सिताराम चोक सिमसार सडक	Gravel	7	12	B	1275.99
20	Petrol Pump Bazar Sadak	पेट्रोल पम्प सडक	Black Top	12	16	A	1290.31
21	Khangata Sadak	खान घाट सडक	Gravel	12	12	B	1411.67
22	Maharajsthan Marga	महाराज स्थान मार्ग	Earthen	6	12	B	1419.04

23	Gaurigau sadak	गौरीगाउँ सडक	Gravel	6	12	B	1435.44
24	Beldagi Pipal Chowk Road	बेलडागी पिपल चोक सडक	Gravel	12	12	B	1451.36
25	Pokharel Tol Marga	पोखरेल टोल मार्ग	Gravel	9	12	B	1510.16
26	Jhamak Chowk Kishne Khola Juropani Road	झम्के चोक कृष्णे खोला जुरोपानी सडक	Gravel	12	12	B	1514.54
27	Jaleshor Road	जलेश्वर सडक	Gravel	12	12	B	1517.81
28	Bhadrakali (Marahanijhoda - Kohabara) Road	भद्रकाली (माहारानीझोडा कोहोबरा) सडक	Gravel	12	12	B	1519.06
29	Sighaduwa Hulaki Jodne Sadk	सिंहडुवा हुलाकी जोडने सडक	Black Top	9	12	B	1527.75
30	Juropani Baisali Road	जुरोपानी बैसाली सडक	Gravel	9	12	B	1534.03
31	Yokchhashor Siwalaye Marga	यक्षेश्वर शिवालय मार्ग	Gravel	12	12	B	1618.03
32	Hawdetol Haritkara Road	हाउडे टोल हरितकरा सडक	Gravel	6	12	B	1631.04
33	Pipalchowk Shrijanamarga	पिपल चोक श्रृजना मार्ग	Gravel	12	12	B	1657.48
34	Aarati Marga	आरति मार्ग	Gravel	15	16	A	1747.6
35	Chapramari Road	चप्रामारी सडक	Gravel	12	16	A	1750.78
36	Chapramari Majuwa Sadak	चप्रामारी मजुवा सडक	Gravel	12	12	B	1828.46
37	Ita Bhatta Jane Road	ईटा भट्टा जाने सडक	Gravel	9	12	B	1861.3
38	Moti Marga sitapuri chowk Kuhudagi chowk	मोति मार्ग	Gravel	15	16	A	2048
39	Dhobiniya Bargachhi Road	धोबिनीया बरगाछि सडक	Gravel	12	12	B	2108.62
40	Jagriti Marga	जाग्रिति मार्ग	Gravel	12	12	B	2135.03
41	Dhidhime School Road 1	धिमधिमे स्कुल सडक १	Gravel	9	12	B	2155.04
42	Ghopa Marga	घोपा मार्ग	Gravel	9	12	B	2219.6
43	Katakpur Road	कटकपुर सडक	Gravel	12	12	B	2228.59
44	Krishi Sadak	कृषि सडक	Gravel	12	12	B	2264.94
45	Ludabari Marga	लुदाबारी मार्ग	Gravel	12	12	B	2267.36
46	B P Marga	बि पी मार्ग	Gravel	12	16	A	2338.26
47	Chaitu Chowk Dadangau Marga	चैतु चोक डाँडागाउँ मार्ग	Gravel	6	12	B	2434.26
48	Thakur Mari Road	ठाकुरमारी सडक	Gravel	9	12	B	2628.04
49	Dhudhali Kampa Road	दुधाली क्याम्पा सडक	Earthen	10	12	B	2728.36

50	Bhadrakali Marga	भद्रकाली मार्ग	Gravel	12	12	B	2913.39
51	Purna Bahadur Road	पुर्ण बहादुर मार्ग	Gravel	12	12	B	3065.14
52	Jorghare Kanchanganga Road (jorghare Khanta chowk)	जोरघरे कन्यनजंघा सडक	Gravel	15	16	A	3095.65
53	Bairati Marodo Adadi	बैराति मारोदो अवादी सडक	Gravel	9	12	B	3132.13
54	Khajurgachi Chautara Sadak	खजुरगाछि चौतारा सडक	Gravel	9	12	B	3188.73
55	Kunjibari Sadak	कुन्जीबारी सडक	Gravel	9	12	B	3208.55
56	Aughogik Corridor	औधोगिक कोरिडर सडक	Gravel	12	12	B	3243.83
57	Nahartol Road	नहरटोल मार्ग	Gravel	9	12	B	3282.49
58	6 No Jholunge Pul Road	६ नं. झोलुङ्गे पुल सडक	Earthen	9	12	B	3393.6
59	Thakurmadi Gauradha Road	ठाकुमारी गौरादह सडक	Gravel	12	12	B	3400.69
60	Schoolchaun Dhardare Damuna Chillara Road	स्कूलचौन धरधरे दामुना चिलारा सडक	Black Top	15	16	A	3677.16
61	Dillibadha Dammuna Road	डिल्लीडाँडा दामुन्ना सडक	Gravel	12	12	B	3813.69
62	Laxmi Marga	लक्ष्मी मार्ग	Gravel	9	12	B	4165.67
63	Kaptanbadi Road	कप्तानबाडी सडक	Gravel	15	16	A	4202.64
64	Gauradaha Haskhora Road	गौरादह हासखोरा सडक	Gravel	15	16	A	4215.56
65	Tulachan Road	तुलाचन सडक	Gravel	15	16	A	4605.89
66	Khajurgachhi 8 No Chautara Road	खजुरगाछि ८ नं. चौतारा सडक	Gravel	9	12	B	5093.92
67	Dipu Chowk Kharel Dada Dudhali Gauriganj Road	डिपु चोक खरेल डाँडा दुधालि गौरीगंज सडक	Gravel	12	12	B	5657.35
68	Schoolchaun Dhardare Damuna Chillara Road	स्कूलचौन धरधरे दामुना चिलारा सडक	Gravel	15	16	A	5896.08
69	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	स्कूलचौन डोरमारी बानीयाटोली खजुरगाछि फतेपुर सडक	Gravel	15	16	A	5912.06
70	Service Road	सर्भिस सडक	Gravel	15	16	A	19949.4
71	Ward Service Road	वार्ड सर्भिस सडक	Gravel	15	16	A	20928.3

Source: Field Survey, 2022

4.3 Road Density of Municipal Road

Road density of the municipality comprises with the status of the road network in the municipality. According to national urban strategy the target of urban road density is 7.5 km per square km land area. The most of the roads are gravel. Average road density of this municipality is 4.4 km/sq. km. of land area. The existing road situation of the municipality needs to increase the road length in the future plan. The ward wise distribution of road and land-use pattern has presented.

Table 10 : Road Density of Gauradaha Municipality

Ward	Population	Area sq.km	Road Length km	Road Density (km/sq.km)
1	7,255	15.42	117.21	7.60
2	3,659	8.37	49.60	5.93
3	3,866	9.49	50.45	5.32
4	7,097	15.97	75.36	4.72
5	7,512	23.32	81.19	3.48
6	6,385	21.82	70.08	3.21
7	6,551	17.07	64.92	3.80
8	5,084	11.5	51.93	4.52
9	5,640	26.48	98.93	3.74
Total	53,049	149.44	663.26	4.44

Source: CBS, Field Survey, 2022

4.5 Wardwise Road Inventory

As per the scope of work, this section covers the road inventory of Gauradaha Municipality. Road inventory is prepared based on the municipal and ward level meetings including GPS survey. For planning purposes, all the ward level roads were mapped on the GIS environment so that overall network could be presented in municipal level. Following table reveals the overall road network of the municipality in annex 1.

4.6 Overview of Ward Level Road Inventory

Out of total length About 81% graveled road, 13.21% Earthen road and 2.41% Black top road in Gauradaha. Such as A class road 15.14%, B class 19.67, C class 17.31% and D class 47.87% repectivly.

Table 11: Wardwise Road Categories by Surface Types with length (KM)

Surface/Ward	Black Top	Gravel	Earthen	New Track	Total
1	2.27	74.48	11.95	1.08	89.77
2	5.8	38.98	4.66	0.16	49.6
3	0	35.55	3.54	3.47	42.57
4	3.68	58.84	2.57	3.69	68.77
5	0.64	61.35	1.15	2.16	65.29
6	1.53	48.34	8.36	3.17	61.4
7	0	31.33	22.64	0.3	54.27
8	0	47.45	3.5	0.99	51.94

9	0	73.37	17.74	1.63	92.74
Total	13.91	469.69	76.11	16.64	576.34
Percentage	2.41	81.5	13.21	2.89	100

Source: Field Survey, 2022

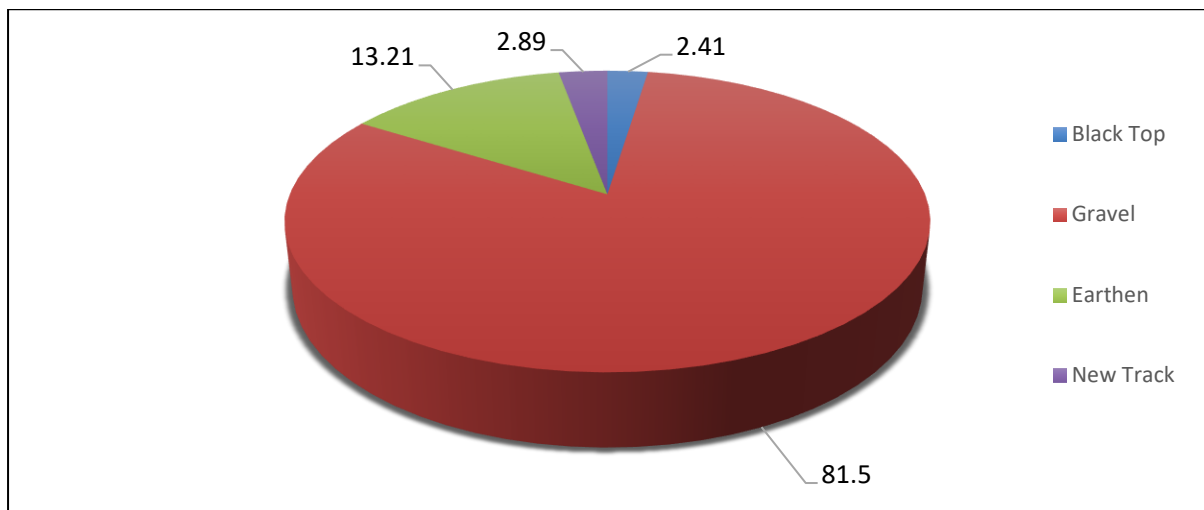


Figure 2: Wardwise Road Categories by Surface Types with length (KM)

Table 12: Wardwise Road Categories by Class with Length (KM)

Class/Ward	A	B	C	D	Total
1	4.31	9.66	6.95	67.76	88.69
2	6.55	9.13	18.45	15.32	49.45
3	0	9.03	6.83	23.23	39.09
4	12.68	6.26	3.71	42.43	65.09
5	2.39	17.86	4.19	39.09	63.52
6	8.54	12.6	20.74	16.34	58.23
7	0.62	13.62	7.08	32.66	53.97
8	19.95	10.76	2.94	17.3	50.95
9	29.74	21.28	26.09	14.01	91.11
Total	84.78	110.2	96.98	268.14	560.09
Percentage	15.14	19.67	17.31	47.87	100

Source: Field Survey, 2022

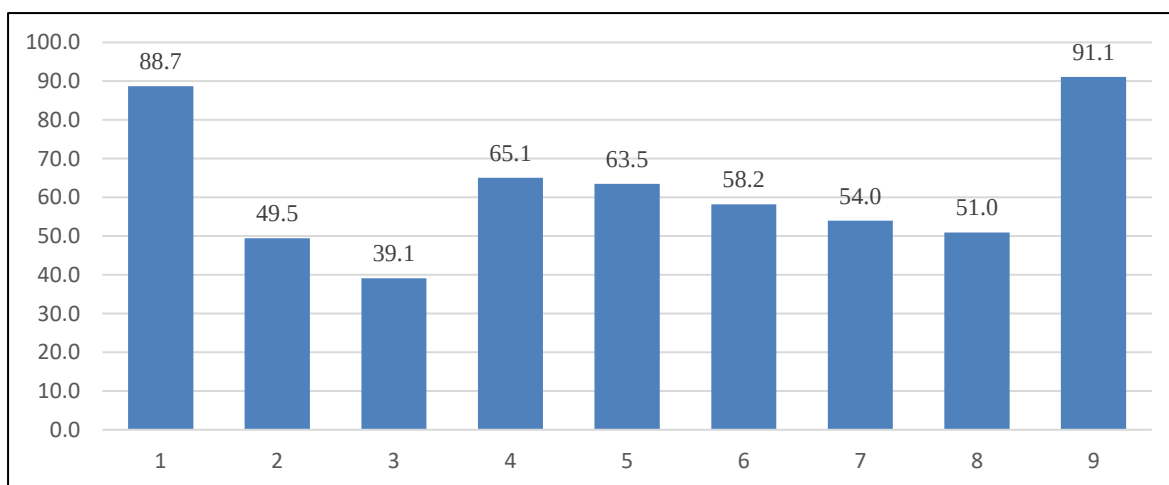


Figure 3: Wardwise Road Categories by Class with Length (KM)

CHAPTER FIVE: MUNICIPALITY TRANSPORT PERSPECTIVE PLAN

5.1 Background

Municipality Transport Perspective Plan (MTMP) is a long-term plan to develop the municipality roads which will improve the access condition by interventions of the municipality roads. Municipality has East West highway and north south roads which is connected from highway and feeder roads and providing the transport access to the people. The existing road width is narrow and not in standard which needs to widen and maintain the standard as far as possible. The perspective plan of the MTMP is considering the road widening, upgrading and improving the road conditions with required interventions of repair and maintenance of existing roads, upgrading with gravel and blacktopping of the existing roads and new construction of roads. Municipality has set a vision that each and every household has to be accessed with road within 10 to 15 minutes for all weather roads.

5.2 Perspective Plan of Municipality Transport Network

Perspective plan of municipal road network includes the maintenance of the access and collector roads and development of higher hierarchy road corridors supporting mobility of the roads. First five years should focus on development of existing access roads and their maintenance. It also incorporates construction of new road linkages to provide basic access to the settlements. During this period formulated road hierarchy will be implemented in terms of policy and enforcement of bylaws. Within 2 years' other complementary plans of land use and city development has to be developed. In the third year, the MTMP and its perspective plan has to be revised in coordination with the other plans formulated and changes captured during this period.

Medium term planning will implement the higher hierarchy roads in stages of clearing of the required ROW and infrastructure facilitation. Proper development stages of roads have to be planned (construction of Class "A" roads to the standards of Class "C", then gradually upgrading to Class "B" and to Class "A"). Other implementation strategies have to be developed and finalized at the end of this period. The road network developed during this period shall complete construction of Class "C" roads. Gradual upgrading of the higher hierarchy road networks during ten to twenty years has to be justified by the traffic generated and level of mobility demanded to support the emerging economy. Land development and management has to go parallel with clearance of RoW of higher classes of road. Road corridor development project has to be introduced for acquisition of land required to clear RoW for various classes of road.

20 years' perspective Transport Master Plan of Gauradaha Municipality has been prepared based on wardwise road inventory presented in previous chapter (Five). Ward level road networks collected through GPS survey were mosaiced in the GIS environment and then municipal level road inventory was prepared. To prepared MTPP, different criteria was

developing for prioritization purpose. The scoring criteria for road prioritization has been given below:

5.3 Scoring System for Screening, Grading and Prioritization

Following scoring system, approved by Municipality, has been adopted for carrying out the screening and grading process.

Table 13: Criteria, Scoring Unit, Method of Measurement and Corresponding Score

S.N.	Criteria	Scoring Unit	Basis	Score
I	Link Providing Service to Large Settlement Areas and Population	Population Serve/Km.	- Up to 200 200-500 500-1000 - Above 1000	- Up to 25 25-50 50-75 75-100
II	Link Providing Service to areas with high potential for agriculture, horticulture, livestock, herbal product production	Agriculture Production	- Low - Medium - High	- Up to 25 25-50 50-75
III	Link Providing Service to existing commerce & business centers, market sites, tourist areas, agro based and cottage industrial areas and other growth centers	Types of Service centers	- Educational institutions - Health institutions - Market centers - Tourism centers - Financial intuitions - Industry	10 10 10 10 10 10
IV	Link Providing Service to the potential future development sites such as hydropower development sites, mines etc as indicated in the IDPM of the district.	Development potential	- Low - Medium - High	- Up to 25 25-50 50-75
V	Link Providing Service to the Areas recognized by the Municipality as areas for special consideration Such as; Disadvantaged/ marginalized group, herbal/protective livestock's areas, indigenous groups.	As per importance given to these areas by the Municipality	- Very Important - Important - Less important	70-100 30-70 - Below 30
VI	Direct link with another linkage	Category of linkage to which it is directly connected	- National Highway - Feeder Road - District Road - Village Road - Trail	100 90 80 70 60

The Importance Factor and weighted score of each Criterion are as follows.

Table 14: Weighted Score Computation Table

Criteria	Important Factor (I.F)	Score	Weighted Score
I	0.2	100	20
II	0.3	100	30
III	0.2	100	20
IV	0.15	100	15
V	0.1	100	10
VI	0.05	100	5
Total	1		100

5.4 MTMP Perspective Plan

On the basis of above-mentioned scoring criteria scoring matrix table has been prepared for municipality transport master plan. Following table shows MTPP of the municipality. Map of MTPP is presented in MP Volume.

Table 15: MTMP Prospective Plan

S N	Road Name	Existing RW (M)	Proposed RoW (m)	Road Length	Scoring Indicators					
					Population	Agriculture Production	No of Service center	Development potential	Importance given by Municipality	Linkage to other roads
1	पेट्रोल पम्प सडक	12	16	1290.31	1500	L	5	H	VI	FR
2	नमुना मार्ग	15	16	975.85	640	M	2	M	I	FR
3	स्कुलचौन धरधरे दामुना चिलारा सडक	15	16	3677.16	5000	M	8	H	VI	Fr/DR
4	स्कुलचौन डोरमारी बानियाटोली खजुरगाछि फतेपुर सडक	15	16	635.606	2600	H	4	H	VI	Dr
5	बानिया टोली सडक	15	16	896.853	350	H	0	M	I	VR
6	डिल्ली दामुना सडक	15	16	616.402	184.5	M	0	M	V I	DR
7	बि पी मार्ग	12	16	2338.26	975	H	2	M	I	VR
8	चप्रामारी सडक	12	16	1750.78	790	H	1	L	LI	VR
9	मोति मार्ग	15	16	2048	880	H	4	M	I	DR
10	आरति मार्ग	15	16	1747.6	425	H	2	L	LI	VR

11	गौरादह हासखोरा सडक	15	16	4215.56	2800	L	8	H	VI	DR/FR
12	जोरघरे कन्चनजंघा सडक	15	16	3095.65	1075	M	3	M	I	DR/VR
13	वार्ड सर्भिस सडक	15	16	20928.3	5000	H	8	H	VI	DR
14	स्कूलचौन डोरमारी बानीयाटोली खजुरगाछि फत्तेपुर सडक	15	16	5912.06	3100	M	8	H	VI	DR
15	कप्तानबाडी सडक	15	16	4202.64	1150	H	3	M	I	DR
16	तुलाचन सडक	15	16	4605.89	1050	M	4	M	I	DR
17	सर्भिस सडक	15	16	19949.4	5000	H	5	M	VI	DR
18	बरगाछि धोबिनिया सडक	6	12	919.98	250	H	2	L	LI	VR
19	सिंहडुवा हुलाकी जोड्ने सडक	9	12	1527.75	1150	H	1	M	I	FR
20	महाराज स्थान मार्ग	6	12	1419.04	500	H	2	M	I	VR
21	६ नं. झोलुङ्गे पुल सडक	9	12	3393.6	725	H	1	L	LI	VR
22	मैदानघोषा सडक	12	12	1145.13	200	H	0	L	LI	VR
23	औधोगिक कोरिडर सडक	12	12	3243.83	525	M	3	M	I	DR
24	चैतु चोक डाँडागाउँ मार्ग	6	12	2434.26	625	H	2	M	LI	VR
25	गौरीगाउँ सडक	6	12	1435.44	525	H	1	L	LI	VR
26	हाउडे टोल हरितकरा सडक	6	12	1631.04	150	H	0	L	LI	VR
27	खयरबारी सडक १	6	12	650.065	25	H	0	L	LI	VR

28	रौता जाने बाटो	6	12	1127.94	100	H	0	L	LI	VR
29	साबिना चोक पश्चिम पैनी सिमसार सडक	12	12	606.259	20	H	0	L	LI	VR
30	सिताराम चोक सिमसार सडक	7	12	1275.99	160	H	0	L	LI	DR
31	बैराति मारोदो अवादी सडक	9	12	3132.13	1300	M	3	M	I	DR
32	बरगाछि मिलन चोक सडक	9	12	1267.24	375	H	4	M	I	DR
33	डाँडागाउँ कृष्ण खोला सडक	9	12	646.997	100	H	1	L	LI	VR
34	डामबारी चन्द्रकान्ते सडक	9	12	1039.1	150	H	1	L	LI	VR
35	धिमधिमे स्कुल सडक ?	9	12	2155.04	750	M	3	M	I	VR
36	घोषा मार्ग	9	12	2219.6	150	H	1	L	LI	VR
37	ईटा भट्टा जाने सडक	9	12	1861.3	430	H	1	L	LI	VR
38	जुरोपानी बैसाली सडक	9	12	1534.03	300	H	1	L	LI	VR
39	केर्खा कोरोबारी सडक	9	12	317.417	100	H	0	L	LI	VR
40	खजुरगाछि ८ नं. चौतारा सडक	9	12	5093.92	1000	M	3	M	I	DR
41	खजुरगाछि चौतारा सडक	9	12	3188.73	750	M	3	M	I	VR
42	लक्ष्मी मार्ग	9	12	4165.67	1675	M	3	M	I	VR
43	नहरटोल मार्ग	9	12	3282.49	625	M	2	M	I	VR
44	पोखरेल टोल मार्ग	9	12	1510.16	350	H	3	M	I	VR

45	ठाकुमारी सडक	12	12	2628.04	400	H	2	M	I	VR
46	कुन्जीबारी सडक	9	12	3208.55	200	H	2	M	I	VR
47	धोबिनीया बरगाछि सडक	12	12	2108.62	550	H	2	M	I	DR
48	अधिकारी टोल कप्तानबाडी सडक	12	12	1228.36	150	H	1	M	I	VR
49	बेलडागी पिपल चोक सडक	12	12	1451.36	250	H	1	M	I	VR
50	भद्रकाली मार्ग	12	12	2913.39	400	H	3	M	I	VR
51	चैतु चोक मार्ग	12	12	1090.11	450	H	2	M	I	VR
52	डिल्लीडाँडा दामुन्ना सडक	12	12	3813.69	950	M	4	M	I	VR
53	डिपु चोक खरेल डाँडा दुधालि गौरीगंज सडक	12	12	5657.35	1500	M	4	M	I	DR
54	जलेश्वर सडक	12	12	1517.81	200	M	1	M	LI	DR
55	कटकपुर सडक	12	12	2228.59	575	M	3	M	LI	DR
56	खानेपानी मार्ग	12	12	876.93	100	H	1	L	LI	DR
57	लुदाबारी मार्ग	12	12	2267.36	300	H	1	L	LI	DR
58	यक्षेश्वर शिवालय मार्ग	12	12	1618.03	225	H	0	L	LI	DR
59	चन्द्रकान्ते सडक	12	12	669.398	150	H	0	M	LI	FR
60	भद्रकाली (माहारानीझोडा कोहोबरा) सडक	12	12	1519.06	550	M	3	M	I	DR

61	चप्रामारी मजुवा सडक	12	12	1828.46	120	H	0	L	LI	DR
62	जाग्रिति मार्ग	12	12	2135.03	650	M	3	M	I	DR
63	झम्के चोक कृष्णे खोला जुरोपानी सडक	12	12	1514.54	400	M	2	M	LI	DR
64	खान घाट सडक	12	12	1411.67	135	H	0	L	Li	VR
65	पिपल चोक श्रृजना मार्ग	12	12	1657.48	300	H	1	L	Li	VR
66	पुर्ण बहादुर मार्ग	12	12	3065.14	500	H	1	L	Li	VR
67	राजापति चोक ठकुरडाँडा सडक	12	12	743.787	40	H	1	L	Li	VR
68	ठाकुमारी गौरादह सडक	12	12	3400.69	530	M	2	L	Li	VR
69	कृषि सडक	12	12	2264.94	120	H	1	L	Li	VR
70	दुधाली क्याम्पा सडक	10	12	2728.36	425	H	1	L	Li	VR
71	क्याम्पस सडक	9	10	473.06	30	L	2	M	I	DR
72	डिना मार्ग	10	10	1368.85	340	M	3	M	I	DR
73	डिठ्ठा मार्ग	10	10	565.93	205	L	8	H	VI	DR
74	नगरपालिका सडक	10	10	1529.53	300	M	8	H	VI	DR
75	दुधाली थापागाउँ सडक	7	10	1450.79	50	H	0	L	LI	VR
76	फगेटिभ बजार सडक	7	10	368.693	15	H	0	L	LI	VR
77	पञ्चकन्या सडक	7	10	1193.44	300	H	2	L	LI	VR

78	८ नं. चौतारा क्याप सडक	9	10	1693.84	225	H	1	L	LI	VR
79	भगवान ठाकुर घर पश्चिम सडक	9	10	1249.04	100	H	0	L	LI	VR
80	क्याम्पस सडक	9	10	1973.91	300	H	3	L	LI	DR
81	जनता मार्ग	9	10	740.866	50	H	0	L	LI	VR
82	झोडा गाउँ सडक	9	10	537.571	35	H	0	L	LI	VR
83	कमल गाउँपालिका जाने सडक	9	10	471.889	100	H	0	L	LI	VR
84	कार्कि टोल सडक	9	10	1315.97	35	H	0	L	LI	VR
85	केदार धिताल घर पश्चिम किष्णोघाट सडक	9	10	1192.63	140	H	0	L	LI	VR
86	खजुरबारी सडक	9	10	1468.65	175	H	0	L	LI	VR
87	मनमोहन मार्ग	9	10	349.478	35	H	0	L	LI	VR
88	नहर सडक	9	10	1041.63	50	H	0	L	LI	VR
89	पट्टु टोल सडक	9	10	475.485	100	H	0	M	I	NH
90	सन्थाल मार्ग	9	10	840.892	75	H	0	M	I	FR
91	ईटा भट्टा सडक	9	10	1121.05	300	H	1	L	LI	VR
92	खजुरामो कृषि फर्म सडक	9	10	1800.87	200	H	1	L	LI	DR
93	शान्ति मार्ग	10	10	900.599	200	H	1	M	LI	DR
94	शान्ति चोक बालकृष्ण मार्ग	7	10	1260.73	250	L	2	M	I	DR

95	अल्ट्रा मार्ग	9	10	498.853	115	L	2	M	I	DR
96	भक्ति मार्ग	9	10	657.26	100	H	1	M	LI	VR
97	भूजेल टोल मार्ग	9	10	1679.23	350	H	1	M	LI	VR
98	चिनारी बगान सडक	9	10	647.032	30	H	1	M	I	NH
99	चुनीमारी मार्ग	9	10	626.92	75	H	0	M	LI	VR
100	डाँगी टोल मार्ग	9	10	389.685	75	H	0	M	LI	VR
101	दहाल मार्ग	9	10	951.136	110	H	1	M	LI	VR
102	डामबारी चन्द्रकान्ते जोड्ने सडक	9	10	457.577	100	H	1	M	I	FR
103	डाँडागाउँ जाने सडक	9	10	765.313	150	H	1	M	LI	VR
104	ढकाल मामा सडक	9	10	1298.22	385	H	1	M	I	DR
105	ढकढके चोक २ नं. सडक	9	10	467.958	150	M	2	M	LI	VR
106	धोबिनीया बाट राजमार्ग जाने सडक	9	10	1342.56	600	L	3	M	I	FR
107	डोमा मार्ग	9	10	1483.15	100	H	0	L	LI	VR
108	गलगलिया मार्ग	9	10	869.331	80	H	0	L	LI	VR
109	ज ब रा मार्ग	9	10	1020.93	250	H	0	L	LI	VR
110	जनज्योति मार्ग	9	10	2221.27	500	H	1	M	LI	DR
111	जनता प्रा बि मार्ग	9	10	2580.96	550	H	1	M	LI	DR

112	झमक चोक राईटोल सडक	9	10	1666.04	425	H	1	M	LI	DR
113	जुरोपानी बैगुनधुरा सडक	9	10	1627.21	250	H	2	M	LI	DR
114	कदुडाँडा मार्ग १	9	10	469.282	50	H	0	L	LI	VR
115	कदुडाँडा मार्ग	9	10	681.86	260	H	1	M	I	VR
116	कमल जाने सडक १	9	10	1978.61	300	H	1	M	I	VR
117	कमल बाट लफादी खानेपानी टेंकी जाने सडक	9	10	1293.81	115	H	1	M	I	DR
118	लफादी खानेपानी टेंकी सडक	10	10	394.347	50	H	0	M	LI	VR
119	महादेवस्थान सडक	9	10	2263.68	450	H	1	L	LI	DR
120	माहाभारा सडक	9	10	1242.33	250	H	0	M	LI	DR
121	नेपाल मार्ग	9	10	643.888	50	H	0	M	I	FR
122	निर्मला मार्ग	9	10	396.566	50	H	0	M	LI	DR
123	ओलि गाउँ मार्ग	9	10	781.367	15	H	0	L	LI	VR
124	पुरानो सडक	9	10	636.607	30	H	0	L	LI	VR
125	राम प्रसाद टोल मार्ग	9	10	608.935	100	H	0	L	LI	VR
126	राम घाट मार्ग	9	10	671.237	50	H	0	L	LI	VR
127	शान्ति चोक ३ नं. सडक	7	10	774.37	150	H	1	M	I	FR
128	सातमिरा सडक	9	10	684.314	50	H	0	L	LI	DR

129	सिमसार मार्ग	9	10	990.13	100	H	2	M	I	FR
130	सितल चोक त्रिबेनी चोक मार्ग	9	10	480.719	100	H	1	L	LI	VR
131	सितापुरी मिल कदुडाँडा मार्ग	9	10	321.701	50	H	0	L	LI	VR
132	स्टेडियम सडक	9	10	361.206	100	H	0	L	LI	VR
133	तेलगाडी मार्ग	9	10	1324.21	350	H	0	L	LI	VR
134	वार्ड मार्ग	9	10	1095.29	300	H	0	M	I	DR
135	भेटुवाल चोक सोके चोक पञ्चकन्या हुदै दामुना सडक	9	10	2015.09	350	H	1	L	LI	VR
136	त्रिबेनी ३ नं. सडक	9	10	1019.46	200	H	1	L	LI	DR
137	हरिस मार्ग	9	10	2655.87	300	H	1	L	LI	VR
138	औधोगिक कोरिडर (गुरास चोक मसानघाट चप्रामारी) सडक	10	10	2000.45	350	H	2	M	I	FR
139	बिजय रतुवा मार्ग	10	10	506.875	300	H	2	M	I	DR
140	बिष्णुलाल मार्ग	10	10	1021.79	40	H	0	L	LI	VR
141	चैतु चोक मार्ग १	10	10	1028.64	100	H	0	L	LI	VR
142	गौचरन मार्ग	10	10	1734.33	50	H	0	L	LI	DR
143	गौचरन मार्ग १	10	10	424.149	10	H	0	L	LI	VR
144	गेउरिया खोला सडक	10	10	678.039	150	H	1	L	LI	FR

145	हासखोरा मादलडाँडा सडक	10	10	1180.56	150	H	0	L	LI	VR
146	जय मार्ग	10	10	1583.1	375	H	0	M	I	VR
147	किराँत मार्ग	10	10	589.973	80	H	1	L	LI	FR
148	मनमोहन मार्ग १	10	10	1152.44	150	H	1	L	LI	DR
149	राजापति चोक खयर मार्ग	10	10	712.248	150	H	2	L	LI	DR
150	सिंहदेव मन्दिर सडक	10	10	1582.55	275	H	1	L	LI	VR
151	कन्यनजंघा सडक	10	10	1211.81	75	H	0	L	LI	VR
152	भक्ति महाराज मार्ग १	9	10	342.72	0	H	0	L	LI	VR
153	भक्ति महाराज मार्ग	9	10	1281.92	20	H	0	L	LI	VR
154	नयाँ प्लटिङको सडक	5	6	84.0136	0	H	0	L	LI	VR
155	शान्ति चोक बालकृष्ण मार्ग	5	6	236.677	0	H	0	L	LI	VR
156	बरगाछि क्याम्पस सडक	5	6	763.462	300	M	1	L	LI	VR
157	क्याम्पस सडक	5	6	181.934	50	M	3	L	LI	VR
158	छ नं जाने सडक	5	6	679.917	75	H	0	L	LI	VR
159	बरगाछि मिलन चोक सडक	5	6	922.311	200	H	0	M	I	DR
160	बरगाछि मिलन चोक सडक १	5	6	415.041	150	H	0	M	I	DR
161	बरपिपल मार्ग	5	6	219.287	35	H	0	M	I	FR

162	बजार सडक	5	6	393.416	875	L	8	H	VI	DR
163	चापागाई टोल मार्ग	5	6	520.66	30	H	0	L	LI	VR
164	दहाल गाउँ सडक	5	6	1940.91	150	H	0	L	LI	VR
165	ठकठके सडक	5	6	448.558	100	H	0	L	LI	VR
166	ठकठके सडक १	5	6	1006.05	200	H	1	L	LI	DR
167	धिमधिमे मन्दिर सडक	5	6	1226.85	20	H	0	L	LI	VR
168	धोदिया बस्ति भद्रशिङ सडक	5	6	792.288	100	H	1	L	LI	DR
169	दिल प्रसाद मार्ग	5	6	773.907	0	H	1	M	I	VR
170	दुर्योधन मार्ग	5	6	389.652	20	H	0	M	I	VR
171	फगेटिभ बजार जोड्ने सडक	5	6	219.365	0	H	0	L	LI	DR
172	फगेटिभ बजार सडक	5	6	613.995	150	L	3	M	I	VR
173	गणेश मार्ग	5	6	902.325	80	H	0	M	I	VR
174	गुरुङ चोक मार्ग	5	6	791.668	160	H	0	L	LI	FR
175	खोलाजाने बाटो १	5	6	1178.47	0	H	0	L	LI	VR
176	खोलाजाने बाटो २	5	6	561.769	0	H	0	L	LI	VR
177	खोलाजाने बाटो ३	5	6	1637.03	0	H	0	L	LI	VR
178	खोलाजाने बाटो ४	5	6	1557.13	0	H	0	L	LI	VR

179	खेमराज मार्ग	5	6	363.309	15	H	0	L	LI	VR
180	किशने खोला डम्पिङ साईट सडक	5	6	949.54	0	H	0	L	LI	VR
181	नयाँ बस्ति मार्ग	5	6	161.602	150	H	0	L	LI	VR
182	प्रगति मार्ग	5	6	1572.11	250	L	2	M	I	FR
183	फगेटिभ सडक	5	6	522.893	35	H	0	L	LI	DR
184	पुलिस चौकी माथिल्लो गुम्बा सडक	5	6	1112.25	50	H	2	M	I	DR
185	पुरानो नि मा बि चप्रघाट सडक	5	6	353.885	200	H	1	M	I	VR
186	राउतटोला सडक	5	6	979.766	40	H	1	M	I	FR
187	सिरान टोल मार्ग	5	6	796.227	85	H	0	L	LI	VR
188	शिव कुमार मार्ग	5	6	729.202	35	H	1	L	LI	DR
189	सुकुम्बासी बास्ति सडक	5	6	561.507	75	H	0	L	LI	DR
190	तुलसी मार्ग	5	6	778.424	75	H	1	L	LI	VR
191	उध्दमी मार्ग	5	6	233.119	25	H	1	L	LI	VR
192	राजवंशी गाउ सडक	5	6	493.976	75	H	1	L	LI	VR
193	गिमघाट मार्ग	5	6	419.158	30	H	1	L	LI	VR
194	सगरमाथा मार्ग	5	6	149.756	40	L	3	M	I	FR
195	आदर्श टोल मार्ग	5	6	1229.66	155	L	3	M	I	DR

196	आदीबासी मार्ग	5	6	501.946	50	M	1	M	I	VR
197	अमर मार्ग	5	6	415.102	80	L	6	M	I	FR
198	अन्नपूर्ण मार्ग	5	6	262.371	50	L	6	M	I	FR
199	बर्सात टोल मार्ग	5	6	946.259	120	M	1	M	I	DR
200	बिसहरी मार्ग	5	6	332.523	30	L	6	H	VI	VR
201	चन्दु कल्भट सडक	5	6	817.594	100	M	3	M	I	DR
202	चाईड पार्क मार्ग	5	6	324.577	75	M	3	M	I	VR
203	डाँडागाँउ मार्ग	5	6	739.639	100	L	6	H	VI	DR
204	दलित बस्ति मार्ग	5	6	324.883	5	H	0	L	LI	VR
205	देबी मार्ग	5	6	812.114	100	M	1	M	I	DR
206	धिमधिमे स्कुल सडक	5	6	335.822	200	L	6	M	I	FR
207	डिमौडा सडक	5	6	1080.04	150	H	1	L	LI	VR
208	फिल्महल मार्ग	5	6	464.221	75	L	6	M	I	VR
209	गा बि स धिमधिमे सडक	5	6	2940.66	500	M	6	M	I	VR
210	गौली टोल मार्ग	5	6	668.486	50	H	0	L	LI	VR
211	गौरादह बजार मार्ग	5	6	265.658	200	L	4	H	VI	DR
212	गौरादह डम्पिङ साइट सडक	5	6	983.829	25	H	1	M	I	VR

213	गौरी मार्ग	5	6	179.988	40	L	4	H	VI	DR
214	गौरीगाउँ त्रिबेनी सडक	5	6	614.549	0	H	0	L	LI	VR
215	ज्ञानज्योति मार्ग	5	6	170.521	55	L	1	M	I	VR
216	गेउरिया चोक सडक	5	6	708.101	40	M	1	M	I	DR
217	गेउरिया खोला बजार सडक	5	6	1305.66	300	H	1	L	LI	VR
218	हेल्थपोष्ट मार्ग	5	6	367.738	50	L	5	H	VI	FR
219	हस्पिटल सडक	5	6	115.943	55	L	2	H	VI	VR
220	हुलाक मार्ग	5	6	266.962	35	L	3	H	VI	FR
221	झारबारी सडक	5	6	955.029	200	H	2	M	I	FR
222	झोलुङ्गे पुल सडक	5	6	331.762	100	H	0	L	LI	VR
223	करुणा मार्ग	5	6	747.334	55	H	1	L	LI	VR
224	खानेपानी मार्ग २	5	6	595.711	25	H	1	L	LI	VR
225	खानेपानी मार्ग ३	5	6	1543.5	250	H	1	L	LI	VR
226	खानेपानी मार्ग १	5	6	736.121	30	H	1	L	LI	FR
227	खतिवडा टोल मार्ग	5	6	846.681	175	H	1	L	LI	DR
228	खयरबारी सडक २	5	6	845.206	65	H	2	L	LI	VR
229	खयरबारी सडक	5	6	602.624	75	H	1	L	LI	DR

230	खोलाजाने बाटो	5	6	274.961	100	H	2	L	LI	DR
231	किष्ने घाट सडक	5	6	324.258	0	H	2	L	LI	FR
232	कृषि बजार मार्ग	5	6	299.756	35	H	1	L	LI	FR
233	कृषि सडक	5	6	1769.16	400	H	2	L	LI	VR
234	कुमारी मार्ग	5	6	703.448	20	H	0	L	LI	VR
235	महाबिर रौता सडक	5	6	698.94	40	H	2	M	I	DR
236	महाराज मार्ग	5	6	470.075	100	H	2	M	I	DR
237	महाराज स्थान मोति मा बि मार्ग	5	6	467.016	200	M	3	M	I	DR
238	मकालु सडक	5	6	2821.03	150	M	1	M	I	DR
239	मकालु सडक १	5	6	1468.28	425	M	1	M	I	DR
240	मन्टेश्वरी मार्ग	5	6	99.6639	40	H	0	M	I	VR
241	माउन्ट तिगारी मार्ग	5	6	434.241	0	H	0	M	I	VR
242	नमुना मार्ग	5	6	379.329	50	H	0	L	LI	VR
243	नया बाटो	5	6	606.472	80	H	0	L	LI	VR
244	नयाँ प्लटिड मार्ग	5	6	230.542	30	M	1	M	I	DR
245	नयाँ प्लटिड मार्ग	5	6	238.139	25	M	0	M	I	DR
246	नयाँ प्लटिड मार्ग	5	6	246.819	10	M	1	M	I	DR

247	नयाँ प्लटिङ मार्ग	5	6	257.516	5	M	1	M	I	DR
248	नयाँ प्लटिङ मार्ग	5	6	259.324	10	M	0	M	I	DR
249	नयाँ प्लटिङ मार्ग	5	6	321.064	40	M	0	M	I	DR
250	नयाँ प्लटिङ मार्ग	5	6	8.69229	100	M	1	M	I	DR
251	नयाँ प्लटिङ मार्ग	5	6	9.26961	20	M	0	M	I	DR
252	नयाँ प्लटिङ मार्ग	5	6	10.1226	80	M	2	M	I	DR
253	नयाँ पुलिस चौकी सडक	5	6	410.633	150	M	3	M	I	FR
254	नयाँ बस्ति सडक	5	6	341.844	100	M	1	M	I	DR
255	निलगिरी मार्ग	5	6	287.619	50	M	3	M	I	FR
256	पश्चिम मार्ग	5	6	373.533	35	M	3	L	LI	VR
257	प्रसाई टोल मार्ग	5	6	747.159	150	M	1	M	I	FR
258	पसुसेवा मार्ग	5	6	703.487	75	M	1	M	I	VR
259	फकिरडिप स्कुल सडक	5	6	1885.46	500	M	3	M	I	DR
260	पोखरी मार्ग ख	5	6	359.4	30	M	3	M	I	VR
261	प्रगति मार्ग	5	6	244.693	30	M	0	M	I	DR
262	प्रणामी मन्दिर जाने बाटो	5	6	626.985	100	H	1	M	I	DR
263	प्रणामी मन्दिर स्कुल जाने बाटो	5	6	1270.83	180	H	2	M	I	VR

264	पुरानो गल्डुवा भित्रि सडक	5	6	50.1869	250	M	2	L	LI	VR
265	राधाकृष्ण मार्ग	5	6	1542.41	500	H	2	M	I	VR
266	सामुदायिक सडक	5	6	570.628	20	H	0	L	LI	FR
267	संकार मार्ग	5	6	621.418	0	H	0	M	I	VR
268	शान्ति चोक मार्ग	5	6	845.523	200	H	0	M	I	VR
269	शान्ति चोक मियाटोली मार्ग	5	6	446.424	80	H	0	M	I	VR
270	सापकोटा गाउँ मार्ग	5	6	981.769	150	H	0	M	I	VR
271	सरजक बोधी सडक	5	6	1015.51	120	H	0	L	LI	DR
272	स्वस्थानी मार्ग	5	6	221.949	40	H	1	L	LI	VR
273	स्वास्थ्य चौकी मार्ग	5	6	374.694	20	H	1	L	LI	VR
274	सितल चोक लालपानी सडक	5	6	1927.52	530	H	2	M	I	VR
275	सितल चोक उत्तर सडक	5	6	296.83	30	H	0	M	I	VR
276	सितल चोक उत्तर सडक	5	6	1152.53	150	H	0	M	I	VR
277	शिव मार्ग	5	6	739.942	150	H	0	M	I	DR
278	सनराइज मार्ग	5	6	572.439	300	L	1	M	I	VR
279	सुतियार टोल मार्ग	5	6	500.731	75	L	2	M	I	VR
280	ताजपुरीया मार्ग	5	6	518.256	200	L	2	M	I	DR

281	थापा टोल मार्ग	5	6	1545.99	100	H	1	L	LI	VR
282	टिगरी मार्ग	5	6	976.179	80	H	1	L	LI	VR
283	टिकाराम मार्ग	5	6	1385.47	180	L	1	M	I	DR
284	तिवारी चोक मार्ग	5	6	645.606	60	H	0	L	LI	DR
285	टावर मार्ग	5	6	483.205	75	L	3	M	I	DR
286	उन्नत मार्ग	5	6	778.503	120	L	3	H	VI	FR
287	उन्नती मार्ग	5	6	972.187	550	L	6	H	VI	VR
288	उत्तरी गल्ली मार्ग	5	6	857.681	350	L	6	H	VI	VR
289	अध्याएत मार्ग	5	6	1054.8	350	M	3	M	I	DR
290	बिचटोल सडक	5	6	316.34	10	H	0	L	LI	VR
291	बिऊ प्रसोधन मार्ग	5	6	274.297	20	H	1	L	LI	VR
292	नेवार बस्ति जाने बाटो	5	6	1083.6	50	H	1	L	I	VR
293	झमक चोक राईटोल सडक १	5	6	213.619	30	H	0	L	LI	DR
294	पिपलडागी चोक पश्चिम सडक	5	6	94.5311	25	H	0	L	LI	FR
295	देबि मार्ग कन्चनजंघा सडक	5	6	223.391	35	H	0	L	LI	VR
296	गल्डुवा बजार सडक	5	6	581.1	35	H	0	L	LI	VR
297	हुलाकी राजमार्ग	30	32	4.06	1200	M	8	H	VI	NH

298	दमक गौरीगञ्ज सडक	30	32	16.27	11000	M	8	H	VI	FR
299	भानु मार्ग	25	30	12.65	900	M	8	H	VI	FR
300	गौरादह बैगुनधुरा सडक	25	30	11.77	810	M	8	H	VI	FR
301	केर्खा जाने सडक	25	30	2.12	3500	M	8	H	VI	FR
302	कोहबरा गोलडुवा सडक	25	30	6.58	2500	M	8	H	VI	FR
303	मिलन चोक फगेटिभ फतेपुर सडक	25	30	7.89	4060	M	8	H	VI	FR
304	पाडाजुगि दामुन्ना सडक	25	30	8.68	5500	M	8	H	VI	FR
305	सानो टोपलाल प्रहरी चौकी सडक	25	30	4.03	3000	M	8	H	VI	FR
306	सिता चोक स्कूलचौन मार्ग	25	30	2.86	4200	M	8	H	VI	FR
307	माहाभारा बैगुनधुरा सडक	25	30	6.62	3645	M	8	H	VI	FR

Other Scoring Matrix Table and Final Weighted Score Table shown in Annex 4:

5.5 Grading and Nomenclature of Roads

Road network serve for direct access to the particular land-use by the provision of pedestrian footpaths, bicycle tracks, bus and vehicle routes and cater through traffic is not related to immediate land uses. Functional provisions of passenger and goods movement mainly define the hierarchy of roads and their classification. On the basis of this concept, roads are classified as per their function. Road class is related to the technical standard and functional requirements. A road hierarchy is a means of defining each road way interims of its function, such that appropriate objectives for that road way can be set and appropriate design criteria.

There are restrictions of direct linkage between various kinds of road-hierarchy. In other words, direct connections between certain types of road links should be reduced, for example residential streets and arterial roads. Connections between similar order streets were made (e.g. arterial to arterial) or between street types that are separated by one level in the hierarchy (e.g. Arterial to highway and collector to arterial.). These hierarchical distinctions of road types become clearer when considering the recommended design specifications for the number of through lanes, design speed, intersection spacing and driveway access.

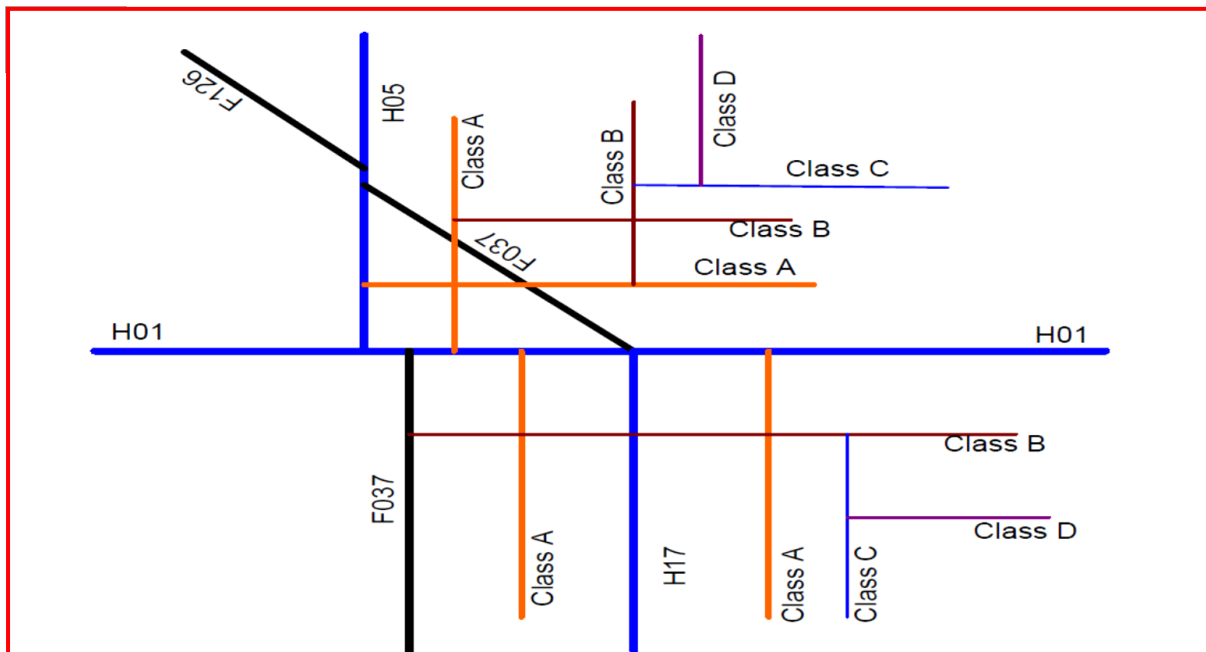


Figure 4 : Description of Road Class

A well-formed road hierarchy increases the performance and efficiency of the particular type of road as well as of the entire road network. Furthermore, it reduces overall impact of traffic by concentrating longer distance flow onto route sinless sensitive locations, ensuring landuse and activities that are incompatible with traffic flow are restricted from routes where traffic movement should predominate and preserving areas where through traffic is discouraged and the concepts of road hierarchy as planning of overall road network and its transport services. Different hierarchy of road has different effect in surrounding areas and other roadways. Hierarchies of roads enable urban design principle such has accessibility, connectivity, efficiency, amenity and safety. Further, it also identifies treatments such as barriers, buffers

and landscaping to preserve amenity for adjacent land uses. Thus, a proper plan accommodates all users of the urban streets in planning, designing and construction of the road infrastructure and furniture. Municipality road network can be conceptualized by considering the functional hierarchy as arterial, sub-arterial and urban roads of various categories such as Class A, Class B, Class C and Class D.

Right of Way for Roads of different Classes:

The DTMP guideline has expected roads under category of National Highway (NH), Feeder Roads (FR) and District Roads (DRCN) within the municipality area. The RoW of these roads was considered as per respective Guidelines i.e., the RoW of National Highways and Feeder Roads 32, District Roads are 30 m. The guideline has clearly stated about the setback distance for these roads having RoW 20 m as 6.0 m on either side. All of these standards have been applied to the Gauradaha municipality accordingly.

Table 16 : Urban Road Class and Features

Road Class	Descriptions	Minimum RoW(m)	Minimum Set-back(m)
NH	National Highways	As prescribed	As Prescribed
FR	Feeder Roads		
DRCN	District Roads		
A	Main Collector	16	2.0m (DTMP Guideline) and 1.5m (Building Guideline)
B	Other Collector	12	
C	Main Tole Road	10	
D	Other Tole Road	6	

Source: Field Survey, 2022

Based on MTMP guideline, the building line or setback has been maintained 2 m at minimum. However, Nepal Road Standards-2070 has considered the setback distance at curved section only and sufficient to provide the adequate sight distance. However, according to Fundamental Guidelines for Settlement Development, Urban Planning and Building Construction-2072 (2015 AD), the minimum setback distance for Urban Roads as 1.5 m on either side. *National Highway*, Arterial Roads in municipality were taken as the links of National Highways. The technical standards of these roads were taken from the DoR directives for Right of Way (RoW) and other features.

Class A Roads: Class A Roads serve as the major collector roads. These roads start either from the Arterial or Sub-Arterial Road. These roads are of relatively long distance which connect big market or settlement areas or two or more wards' centers within the municipality.

Class B Roads: Class B Roads are of secondary type of collector roads. These may serve as the collector to the Class A Roads with the relatively lower geometric standard. Intersection and other parameters may be taken as similar as Class A Roads.

Class C and Class D Roads: Class C Roads are residential street and they provide access to the private property and small industrial or public place. These roads serve mainly for small/

light vehicle movement for low volume intensity. If these roads connect one or more residential blocks, then they are taken as Class C.

Class E Roads: Class E Roads are mainly new track where municipality or ward finds out to need to open new track coming years. These roads serve mainly for agricultural products and from farm to residential area or blocks and other small/light vehicle movement for low volume intensity.

5.6 Coding of Municipality Roads:

The coding system for particular road link is described below:

- First digit (2) represents the number of Province as P1.
- Second digit is code as a municipality Code as 47
- Second digit is code M represents for the municipality.
- Third digit is code indicates letter A to D and E for particular Class of Road.
- Fifth three digits (001to999) represent the particular transport linkage.

After all the code numbers, road name is written. An example of the code number and road In Gauradaha municipality is shown as:

Table 17 : Road Coding Structure

P1	M47	A	0	0	1
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It comes as: P1M47A001 and for new track open P1M47E013

It is shows in Annex 4

CHAPTER SIX: MUNICIPALITY TRANSPORT MASTER PLAN (MTMP)

6.1 Prioritization of Roads for MTMP

In order to implement of MTMP, the Municipality major roads are prioritized with the scoring of each road. A prioritization criterion is given below in approach manual and guidelines of DoLIDAR (MoFALD).

Table 18: Prioritized Municipality Major Roads

S N	Road Name	Length	Final Score	Priorit y
1	पेट्रोल पम्प सडक	1290.31	72.5	1st
2	नमुना मार्ग	975.85	53.3	2nd
3	स्कूलचौन धरधरे दामुना चिलारा सडक	3677.16	80.0	1st
4	स्कूलचौन डोरमारी बानियाटोली खजुरगाछि फत्तेपुर सडक	635.606	78.3	1st
5	बानिया टोली सडक	896.853	47.5	3rd
6	डिल्ली दामुना सडक	616.402	46.7	4th
7	बि पी मार्ग	2338.26	51.7	2nd
8	चप्रामारी सडक	1750.78	44.2	4th
9	मोति मार्ग	2048	61.7	1st
10	आरति मार्ग	1747.6	40.0	4th
11	गौरादह हासखोरा सडक	4215.56	79.2	1st
12	जोरघरे कन्चनजंघा सडक	3095.65	58.3	2nd
13	वार्ड सर्भिस सडक	20928.3	84.2	1st
14	स्कूलचौन डोरमारी बानीयाटोली खजुरगाछि फत्तेपुर सडक	5912.06	76.7	1st
15	कप्तानबाडी सडक	4202.64	71.7	1st
16	तुलाचन सडक	4605.89	65.8	1st
17	सर्भिस सडक	19949.4	76.7	1st
18	बरगाछि धोबिनिया सडक	919.98	38.3	4rh
19	सिंहडुवा हुलाकी जोड्ने सडक	1527.75	64.2	1st
20	महाराज स्थान मार्ग	1419.04	52.5	2nd
21	६ नं. झोलुङ्गे पुल सडक	3393.6	41.7	3rd
22	मैदानघोषा सडक	1145.13	34.2	4rh
23	औधोगिक कोरिडर सडक	3243.83	55.8	2nd
24	चैतु चोक डाँडागाउँ मार्ग	2434.26	49.2	3rd
25	गौरीगाउँ सडक	1435.44	38.3	4rh

26	हाउडे टोल हरितकरा सडक	1631.04	33.3	4rh
27	खयरबारी सडक ?	650.065	31.7	4rh
28	रौता जाने बाटो	1127.94	31.7	4th
29	साबित्रा चोक पश्चिम पैनी सिमसार सडक	606.259	31.7	4rh
30	सिताराम चोक सिमसार सडक	1275.99	37.5	4rh
31	बैराति मारोदो अवादी सडक	3132.13	59.2	2nd
32	बरगाछि मिलन चोक सडक	1267.24	56.7	2nd
33	डाँडागाउँ कृष्ण खोला सडक	646.997	32.5	4rh
34	डामबारी चन्द्रकान्ते सडक	1039.1	31.7	4rh
35	धिमधिमे स्कुल सडक ?	2155.04	43.3	4rh
36	घोपा मार्ग	2219.6	31.7	4rh
37	ईटा भट्टा जाने सडक	1861.3	33.3	4rh
38	जुरोपानी बैसाली सडक	1534.03	33.3	4rh
39	केर्खा कोरोबारी सडक	317.417	30.8	5th
40	खजुरगाछि ८ नं. चौतारा सडक	5093.92	59.2	2nd
41	खजुरगाछि चौतारा सडक	3188.73	43.3	4rh
42	लक्ष्मी मार्ग	4165.67	51.7	2nd
43	नहरटोल मार्ग	3282.49	40.0	4rh
44	पोखरेल टोल मार्ग	1510.16	46.7	4rh
45	ठाकुमारी सडक	2628.04	46.7	4rh
46	कुन्जीबारी सडक	3208.55	45.0	4rh
47	धोबिनीया बरगाछि सडक	2108.62	52.5	2nd
48	अधिकारी टोल कप्तानबाढी सडक	1228.36	42.5	2nd
49	बेलडागी पिपल चोक सडक	1451.36	43.3	3rd
50	भद्रकाली मार्ग	2913.39	48.3	3rd
51	चैतु चोक मार्ग	1090.11	46.7	3rd
52	डिल्लीडाँडा दामुन्ना सडक	3813.69	50.0	3rd
53	डिपु चोक खरेल डाँडा दुधालि गौरीगंज सडक	5657.35	60.8	1st
54	जलेश्वर सडक	1517.81	36.7	4rh
55	कटकपुर सडक	2228.59	44.2	3rd
56	खानेपानी मार्ग	876.93	38.3	4rh
57	लुदाबारी मार्ग	2267.36	40.8	4rh
58	यक्केश्वर शिवालय मार्ग	1618.03	38.3	4rh

59	चन्द्रकान्ते सडक	669.398	45.8	3rd
60	भद्रकाली (माहारानीझोडा कोहोबरा) सडक	1519.06	49.2	3rd
61	चप्रामारी मजुवा सडक	1828.46	35.8	4rh
62	जाग्रिति मार्ग	2135.03	50.8	2nd
63	झम्के चोक कृष्णे खोला जुरोपानी सडक	1514.54	41.7	3rd
64	खान घाट सडक	1411.67	28.3	5th
65	पिपल चोक श्रृजना मार्ग	1657.48	33.3	4rh
66	पुर्ण बहादुर मार्ग	3065.14	35.0	4rh
67	राजापति चोक ठकुरडाँडा सडक	743.787	29.2	5th
68	ठाकुमारी गौरादह सडक	3400.69	30.8	5th
69	कृषि सडक	2264.94	30.0	5th
70	दुधाली क्याम्पा सडक	2728.36	34.2	4rh
71	क्याम्पस सडक	473.06	37.5	4rh
72	डिना मार्ग	1368.85	45.0	3rd
73	डिठ्ठा मार्ग	565.93	60.8	1st
74	नगरपालिका सडक	1529.53	63.3	1st
75	दुधाली थापागाउँ सडक	1450.79	27.5	5th
76	फगेटिभ बजार सडक	368.693	27.5	5th
77	पञ्चकन्या सडक	1193.44	35.8	4rh
78	८ नं. चौतारा क्याप सडक	1693.84	33.3	4rh
79	भगवान ठाकुर घर पश्चिम सडक	1249.04	28.3	5th
80	क्याम्पस सडक	1973.91	38.3	4rh
81	जनता मार्ग	740.866	27.5	5th
82	झोडा गाउँ सडक	537.571	27.5	5th
83	कमल गाउँपालिका जाने सडक	471.889	28.3	5th
84	कार्कि टोल सडक	1315.97	27.5	5th
85	केदार धिताल घर पश्चिम किष्णेघाट सडक	1192.63	29.2	5th
86	खजुरबारी सडक	1468.65	29.2	5th
87	मनमोहन मार्ग	349.478	27.5	5th
88	नहर सडक	1041.63	27.5	5th
89	पट्टु टोल सडक	475.485	50.8	2nd
90	सन्थाल मार्ग	840.892	50.0	2nd
91	ईटा भट्टा सडक	1121.05	30.0	5th

92	खजुरामो कृषि फर्म सडक	1800.87	35.0	4rh
93	शान्ति मार्ग	900.599	40.8	4rh
94	शान्ति चोक बालकृष्ण मार्ग	1260.73	40.0	4rh
95	अल्ट्रा मार्ग	498.853	40.0	4rh
96	भक्ति मार्ग	657.26	35.8	4rh
97	भूजेल टोल मार्ग	1679.23	36.7	4rh
98	चिनारी बगान सडक	647.032	51.7	2nd
99	चुनीमारी मार्ग	626.92	33.3	4rh
100	डाँगी टोल मार्ग	389.685	33.3	4rh
101	दहाल मार्ग	951.136	35.8	4rh
102	डामबारी चन्द्रकान्ते जोड्ने सडक	457.577	50.8	2nd
103	डाँडागाउँ जाने सडक	765.313	35.8	4rh
104	ढकाल मामा सडक	1298.22	46.7	3rd
105	ढकढके चोक २ नं. सडक	467.958	31.7	4rh
106	धोबिनीया बाट राजमार्ग जाने सडक	1342.56	52.5	2nd
107	डोमा मार्ग	1483.15	28.3	5th
108	गलगलिया मार्ग	869.331	27.5	5th
109	ज ब रा मार्ग	1020.93	29.2	5th
110	जनज्योति मार्ग	2221.27	39.2	4rh
111	जनता प्रा बि मार्ग	2580.96	39.2	4rh
112	झमक चोक राईटोल सडक	1666.04	38.3	4rh
113	जुरोपानी बैगुनधुरा सडक	1627.21	38.3	4rh
114	कदुडाँडा मार्ग १	469.282	27.5	5th
115	कदुडाँडा मार्ग	681.86	41.7	3rd
116	कमल जाने सडक १	1978.61	37.5	4rh
117	कमल बाट लफादी खानेपानी टँकी जाने सडक	1293.81	40.8	4rh
118	लफादी खानेपानी टँकी सडक	394.347	28.3	5th
119	महादेवस्थान सडक	2263.68	37.5	4rh
120	माहाभारा सडक	1242.33	35.0	4rh
121	नेपाल मार्ग	643.888	43.3	4rh
122	निर्मला मार्ग	396.566	33.3	4rh
123	ओलि गाउँ मार्ग	781.367	27.5	5th
124	पुरानो सडक	636.607	27.5	5th

125	राम प्रसाद टोल मार्ग	608.935	28.3	5th
126	राम घाट मार्ग	671.237	27.5	5th
127	शान्ति चोक ३ नं. सडक	774.37	46.7	3rd
128	सातमिरा सडक	684.314	33.3	4rh
129	सिमसार मार्ग	990.13	47.5	3rd
130	सितल चोक त्रिबेनी चोक मार्ग	480.719	30.0	4rh
131	सितापुरी मिल कददुडाँडा मार्ग	321.701	27.5	5th
132	स्टेडियम सडक	361.206	28.3	5th
133	तेलगाडी मार्ग	1324.21	29.2	5th
134	वार्ड मार्ग	1095.29	40.0	4rh
135	भेटुवाल चोक सोके चोक पञ्चकन्या हुदै दामुना सडक	2015.09	30.8	4rh
136	त्रिबेनी ३ नं. सडक	1019.46	35.0	4rh
137	हरिस मार्ग	2655.87	30.8	4rh
138	औधोगिक कोरिडर (गुरास चोक मसानघाट चप्रामारी) सडक	2000.45	48.3	3rd
139	बिजय रतुवा मार्ग	506.875	43.3	3rd
140	बिष्णुलाल मार्ग	1021.79	27.5	5th
141	चैतु चोक मार्ग १	1028.64	28.3	5th
142	गौचरन मार्ग	1734.33	32.5	4rh
143	गौचरन मार्ग १	424.149	28.3	5th
144	गेउरिया खोला सडक	678.039	40.8	4rh
145	हासखोरा मादलडाँडा सडक	1180.56	29.2	5th
146	जय मार्ग	1583.1	35.0	4rh
147	किराँत मार्ग	589.973	40.8	4rh
148	मनमोहन मार्ग १	1152.44	35.8	4rh
149	राजापति चोक खयर मार्ग	712.248	37.5	4rh
150	सिंहदेव मन्दिर सडक	1582.55	30.0	3rd
151	कन्यनजंघा सडक	1211.81	28.3	5th
152	भक्ति महाराज मार्ग १	342.72	26.7	5th
153	भक्ति महाराज मार्ग	1281.92	27.5	5th
154	नयाँ प्लटिडको सडक	84.0136	26.7	5th
155	शान्ति चोक बालकृष्ण मार्ग	236.677	26.7	5th

156	बरगाछि क्याम्पस सडक	763.462	30.8	4rh
157	क्याम्पस सडक	181.934	30.0	4rh
158	छ नं जाने सडक	679.917	27.5	5th
159	बरगाछि मिलन चोक सडक	922.311	40.8	4rh
160	बरगाछि मिलन चोक सडक ?	415.041	40.0	4rh
161	बरपिपल मार्ग	219.287	43.3	4rh
162	बजार सडक	393.416	70.8	1st
163	चापागाई टोल मार्ग	520.66	27.5	5th
164	दहाल गाउँ सडक	1940.91	28.3	6th
165	ठकठके सडक	448.558	28.3	7th
166	ठकठके सडक ?	1006.05	36.7	4rh
167	धिमधिमे मन्दिर सडक	1226.85	27.5	5th
168	धोदिया बस्ति भद्रशिङ सडक	792.288	35.0	4rh
169	दिल प्रसाद मार्ग	773.907	34.2	4rh
170	दुर्योधन मार्ग	389.652	33.3	4rh
171	फगेटिभ बजार जोड्ने सडक	219.365	31.7	4rh
172	फगेटिभ बजार सडक	613.995	30.8	4rh
173	गणेश मार्ग	902.325	33.3	4rh
174	गुरुङ चोक मार्ग	791.668	39.2	4rh
175	खोलाजाने बाटो १	1178.47	26.7	5th
176	खोलाजाने बाटो २	561.769	26.7	5th
177	खोलाजाने बाटो ३	1637.03	26.7	5th
178	खोलाजाने बाटो ४	1557.13	26.7	5th
179	खेमराज मार्ग	363.309	27.5	5th
180	किशने खोला डम्पिङ साईट सडक	949.54	26.7	5th
181	नयाँ बस्ति मार्ग	161.602	28.3	5th
182	प्रगति मार्ग	1572.11	40.8	3rd
183	फगेटिभ सडक	522.893	32.5	4rh
184	पुलिस चौकी माथिथिल्लो गुम्बा सडक	1112.25	41.7	3rd
185	पुरानो नि मा बि चप्रघाट सडक	353.885	35.8	3rd
186	राउतटोला सडक	979.766	45.0	3rd
187	सिरान टोल मार्ग	796.227	27.5	5th
188	शिव कुमार मार्ग	729.202	34.2	4rh

189	सुकुम्बासी बास्ति सडक	561.507	33.3	4rh
190	तुलसी मार्ग	778.424	30.0	4rh
191	उध्धमी मार्ग	233.119	29.2	5th
192	राजवंशी गाउ सडक	493.976	30.0	4rh
193	गिमघाट मार्ग	419.158	29.2	5th
194	सगरमाथा मार्ग	149.756	40.0	4rh
195	आदर्श टोल मार्ग	1229.66	35.8	4rh
196	आदीबासी मार्ग	501.946	32.5	4rh
197	अमर मार्ग	415.102	45.0	3rd
198	अन्नपूर्ण मार्ग	262.371	45.0	3rd
199	बर्सात टोल मार्ग	946.259	38.3	3rd
200	बिसहरी मार्ग	332.523	49.2	3rd
201	चन्दु कल्भट सडक	817.594	41.7	3rd
202	चाईड पार्क मार्ग	324.577	36.7	3rd
203	डाँडागाँउ मार्ग	739.639	55.0	2nd
204	दलित बस्ति मार्ग	324.883	27.5	5th
205	देबी मार्ग	812.114	38.3	4rh
206	धिमधिमे स्कुल सडक	335.822	47.5	3rd
207	डिमौडा सडक	1080.04	30.8	4rh
208	फिल्महल मार्ग	464.221	35.8	4rh
209	गा बि स धिमधिमे सडक	2940.66	50.0	3rd
210	गौली टोल मार्ग	668.486	27.5	5th
211	गौरादह बजार मार्ग	265.658	53.3	2nd
212	गौरादह डम्पिङ साइट सडक	983.829	35.0	4rh
213	गौरी मार्ग	179.988	50.8	2nd
214	गौरीगाउँ त्रिबेनी सडक	614.549	26.7	5th
215	ज्ञानज्योति मार्ग	170.521	26.7	5th
216	गेउरिया चोक सडक	708.101	37.5	4rh
217	गेउरिया खोला बजार सडक	1305.66	33.3	4rh
218	हेल्थपोष्ट मार्ग	367.738	57.5	2nd
219	हस्पिटल सडक	115.943	42.5	3rd
220	हुलाक मार्ग	266.962	54.2	2nd
221	झारबारी सडक	955.029	49.2	3rd

222	झोलुङ्गे पुल सडक	331.762	28.3	5th
223	करुणा मार्ग	747.334	29.2	5th
224	खानेपानी मार्ग २	595.711	29.2	5th
225	खानेपानी मार्ग ३	1543.5	31.7	4rh
226	खानेपानी मार्ग १	736.121	39.2	4rh
227	खतिवडा टोल मार्ग	846.681	35.0	4rh
228	खयरबारी सडक २	845.206	31.7	4rh
229	खयरबारी सडक	602.624	35.0	4rh
230	खोलाजाने बाटो	274.961	36.7	4rh
231	किष्ने घाट सडक	324.258	40.0	4rh
232	कृषि बजार मार्ग	299.756	39.2	4rh
233	कृषि सडक	1769.16	36.7	4rh
234	कुमारी मार्ग	703.448	27.5	5th
235	महाबिर रौता सडक	698.94	41.7	3rd
236	महाराज मार्ग	470.075	42.5	3rd
237	महाराज स्थान मोति मा बि मार्ग	467.016	43.3	3rd
238	मकालु सडक	2821.03	39.2	4rh
239	मकालु सडक १	1468.28	43.3	3rd
240	मन्टेश्वरी मार्ग	99.6639	33.3	4rh
241	माउन्ट तिगारी मार्ग	434.241	32.5	4rh
242	नमुना मार्ग	379.329	27.5	5th
243	नया बाटो	606.472	27.5	5th
244	नयाँ प्लटिङ मार्ग	230.542	37.5	4rh
245	नयाँ प्लटिङ मार्ग	238.139	35.8	4rh
246	नयाँ प्लटिङ मार्ग	246.819	37.5	4rh
247	नयाँ प्लटिङ मार्ग	257.516	36.7	4rh
248	नयाँ प्लटिङ मार्ग	259.324	35.8	4rh
249	नयाँ प्लटिङ मार्ग	321.064	35.8	4rh
250	नयाँ प्लटिङ मार्ग	8.69229	38.3	4rh
251	नयाँ प्लटिङ मार्ग	9.26961	35.8	4rh
252	नयाँ प्लटिङ मार्ग	10.1226	39.2	4rh
253	नयाँ पुलिस चौकी सडक	410.633	46.7	3rd
254	नयाँ बस्ति सडक	341.844	38.3	4rh

255	निलगिरी मार्ग	287.619	45.8	3rd
256	पश्चिम मार्ग	373.533	30.0	4rh
257	प्रसाई टोल मार्ग	747.159	43.3	3rd
258	पसुसेवा मार्ग	703.487	32.5	4rh
259	फकिरडिप स्कूल सडक	1885.46	48.3	3rd
260	पोखरी मार्ग ख	359.4	35.8	4rh
261	प्रगति मार्ग	244.693	35.8	4rh
262	प्रणामी मन्दिर जाने बाटो	626.985	40.8	4rh
263	प्रणामी मन्दिर स्कुल जाने बाटो	1270.83	38.3	4rh
264	पुरानो गल्डुवा भित्रि सडक	50.1869	30.8	4rh
265	राधाकृष्ण मार्ग	1542.41	44.2	3rd
266	सामुदायिक सडक	570.628	37.5	4rh
267	संकार मार्ग	621.418	32.5	4rh
268	शान्ति चोक मार्ग	845.523	35.8	4rh
269	शान्ति चोक मियाटोली मार्ग	446.424	33.3	4rh
270	सापकोटा गाउँ मार्ग	981.769	35.0	4rh
271	सरजक बोधी सडक	1015.51	33.3	4rh
272	स्वस्थानी मार्ग	221.949	29.2	5th
273	स्वास्थ्य चौकी मार्ग	374.694	29.2	5th
274	सितल चोक लालपानी सडक	1927.52	44.2	3rd
275	सितल चोक उत्तर सडक	296.83	33.3	4rh
276	सितल चोक उत्तर सडक	1152.53	34.2	4rh
277	शिव मार्ग	739.942	39.2	4rh
278	सनराइज मार्ग	572.439	30.8	4rh
279	सुतियार टोल मार्ग	500.731	29.2	5th
280	ताजपुरीया मार्ग	518.256	35.8	4rh
281	थापा टोल मार्ग	1545.99	30.0	4rh
282	टिगरी मार्ग	976.179	30.0	4rh
283	टिकाराम मार्ग	1385.47	34.2	4rh
284	तिवारी चोक मार्ग	645.606	32.5	4rh
285	टावर मार्ग	483.205	35.0	4rh
286	उन्नत मार्ग	778.503	50.8	3rd
287	उन्नती मार्ग	972.187	52.5	2nd

288	उत्तरी गल्ली मार्ग	857.681	49.2	3rd
289	अध्याएत मार्ग	1054.8	45.0	3rd
290	बिचटोल सडक	316.34	27.5	5th
291	बिऊ प्रसोधन मार्ग	274.297	29.2	5th
292	नेवार बस्ति जाने बाटो	1083.6	34.2	4rh
293	झमक चोक राईटोल सडक १	213.619	32.5	4rh
294	पिपलडागी चोक पश्चिम सडक	94.5311	37.5	4rh
295	देबि मार्ग कन्चनजंघा सडक	223.391	27.5	5th
296	गल्डुवा बजार सडक	581.1	27.5	5th
297	हुलाकी राजमार्ग	4.06	80.0	1st
298	दमक गौरीगञ्ज सडक	16.27	80.0	1st
299	भानु मार्ग	12.65	80.0	1st
300	गौरादह बैगुनधुरा सडक	11.77	80.0	1st
301	केर्खा जाने सडक	2.12	80.5	1st
302	कोहबरा गोलडुवा सडक	6.58	81.0	1st
303	मिलन चोक फगेटिभ फतेपुर सडक	7.89	81.5	1st
304	पाडाजुगि दामुन्ना सडक	8.68	82.0	1st
305	सानो टोपलाल प्रहरी चौकी सडक	4.03	82.5	1st
306	सिता चोक स्कूलचौन मार्ग	2.86	83.0	1st
307	माहाभारा बैगुनधुरा सडक	6.62	83.5	1st

6.2 Financial Institutions and Capital Investment Plan

The construction work in each year depends on the probable budget. Firstly, the total budget for the current or last financial year needs to be determined. Firstly, the municipal annual budget book was studied for revenues sources as well as expenditure plan on road. Planning of the investment is essential to support local government in developing good and best practice in construction, upgrading, overall asset management and especially operation and maintenance the road project. The grass root level involvement in the development of the road sector helps to create an informed and responsible citizen in the society. Thus, it is important to have local people's participation in the construction works of the local access roads. A majority (if not all) the local access roads should be constructed by the local people in coordination with the municipality. People's participation can be achieved in plantation alongside of the roads, cleaning of the road area and other activities.

Municipality has the responsibility of preparing the necessary framework and implementing policies and strategies for the planned development of the municipal roads and thus the municipality as a whole. Major share of the municipal budget should be used to maintain the roads and construction of wider roads to meet the planned class and ROW. The annual program

should address the local need and the need of emergency and specific maintenance. Municipality has a major role in developing the roads. It has the responsibility of preparing the necessary framework and implementing policies and strategies for the planned development of the municipal roads and thus the municipality as a whole. Major share of the municipal budget should be used to maintain the roads and construction of wider roads to meet the planned class and ROW.

The annual program should address the local need and the need of emergency and specific maintenance. Specific roads have to be constructed as a whole and not in parts for longer period of time. Other institutions are district and division line agencies such as DoR, DoLIDAR. These institutions are responsible for the development of road corridors that are important to the district or a larger area as a whole. Their contribution may or may not invest in the roads within the Gauradaha municipality, but wider roads of the municipality that extends to the boundary to others boundary may draw investment beyond the municipal boundary. This will ultimately help in the development of the local municipal market centre.

6.3 Year-wise Targets

Based on the MTPP plan, followign year wise implementation budget plan has been prepared;

Table 6.2: Year Wise Targets (road length in meter)						
Road Category	2078/79	2079/80	2080/81	2081/82	2082/83	Total Length
No Intervantion	100710	Not necessary for construction				100710
Upgrading	133025	106420	106420	106420	79815	532100
Maintenance	2782	2782	2782	2782	2782	13910
New Construction	2491.5	3322	3322	3322	4152.5	16610
Total Length	155882.8	72436.6	72436.6	72436.6	61015.45	663330

Note

New Construction: 15%, 20%, 20%, 20% and 25% of total road length each year

Upgrading: 25%, 20%, 20%, 20%, 15% of total road length each year

Periodic Maintenance: 20% of total road length each year

6.5 Available Budget (Budget Planning)

Municipal available budge is estimated based on the total budget of municipality base year 2078/79. Since the municipality has availability of 2078 base year budget, projection of budget for five years has been projected in increment of 10 percent annually.

Table 19: Five Year Implementation of Municipality Transport Master Plan (MTMP)

Fiscal Year	Total Projected Budget	Development Budget	Road Development Budget
2078/79	805801304	252706544	115307999
2079/80	868650534.4	434325267.2	195446370.2
2080/81	955515587.8	477757793.9	214991007.3
2081/82	1051067147	525533573.5	236490108.1

2082/83	1156173861	578086930.5	260139118.7
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Source: Gauradaha Municipality, 2078/79 and projected based on the base year 2078/79

Major sources of funding for road network development are municipality including Central Government, Provincial Government, Internal Funds, and other sources such as other donor agencies and people's participation. The budget of the municipality has increased by 10 percent from 9,62,53,000 (2077/78) to 80,58,01,304 (2079/80). In the fiscal year of 2078/79, the budget for road was 115307999 which is about 14.31 percent of the total budget. In order to meet the demand of the growing population, the budget is expected to be increased by 18 percent each year. The budget for road development is proposed to be NRs. 156357096.2 for the fiscal year 2079/80. Among the total estimated budget, 30 percent contribution will be from the public participation.

Note: 65 percent of total budget is estimated to be development budget and out of 50 percent of development budget 40 percent budget is allocated for road construction.

Fiscal Year	Required Budget	Available Budget	Deficit
2078/79	2904268500	115307999	-2788960501
2079/80	2362584000	195446370.2	-2167137630
2080/81	2362584000	214991007.3	-2147592993
2081/82	2362584000	236490108.1	-2126093892
2082/83	1821739500	260139118.7	-1561600381

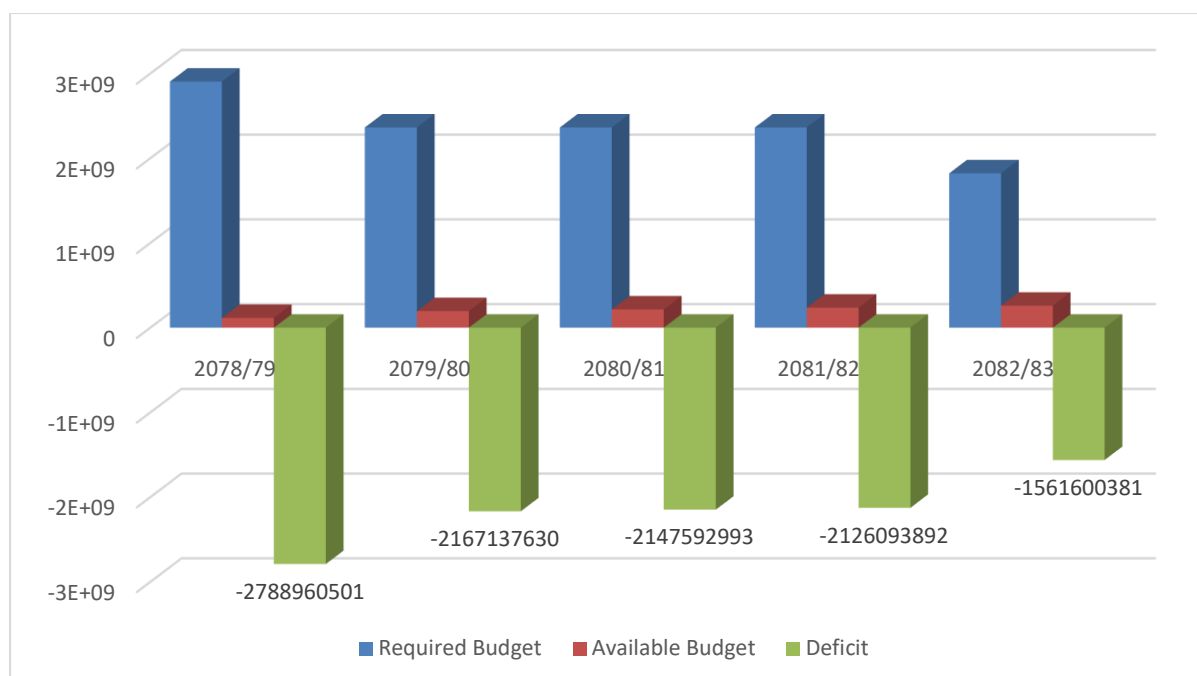


Figure 5: Deficit Budget for Road Construction

While budgeting for five years, there is huge budget deficit for PMTMP. For this the municipality should adopt the following for effective implementation of the PMTMP for Gauradaha;

- a) Coordination State Government, Central Government with (DoR, DUDBC, Division Office, DoLIDAR) and other government line agencies for construction, maintenance and upgrading of strategic roads.
- b) Municipality also adopt PPP method of road rehabilitation, construction within the, municipal area.
- c) Municipality should also focus to Donor for implementing the strategic road projects in the municipality.
- d) Priority basis projects should be implemented within the municipality.
- e) Annual public opinion and review of plan should be carried out by the municipality.

CHAPTER SEVEN: MTMP IMPLEMENTATION PLAN

7.1 MTMP Implementation Problems and Issues

There are number of issues arises for the implementation of the MTMP with new version of integrated transport plan of the municipality in the context of improving the road conditions. There are pertinent issues have been identified during the workshop and discussion with stakeholders for preparation of MTMP.

- The existing road inventory was prepared with the analysis of the road conditions. The road width was found different in each road not having minimum of 3 m to 6 m and which not properly followed the guidelines creating the different road width along the entire road alignment.
- The standard specification as mentioned ROW on MTMP Guidelines was not correspondingly matched with DoR having different ROW.
- The budget of municipality is not enough to complete the entire MTMP. The deficit budget is the problem of the municipality for MTMP planning. For this, the external resources have to be provided for MTMP.
- The technical manpower available in the municipality is not enough for the construction supervision and technical audit of the municipality roads.
- There are number of existing main trail and local trails in all wards which is not developed as road which needs widening and as the construction cost being very high in one hand and problems in the narrow galli in core area where road extension is not possible and not mentioned in ROW.

7.2 Implementation Modalities

The implementation of the MTMP has envisaged for the planning and implementation for the development of the municipal roads which improves the access condition of transport to provide better services and mobility as well as help to develop on various potentialities of the municipality. The implementation of MTMP comprises with the following aspects;

- The corridor roads and bridges as mentioned in Perspective Plan has to be carried out with DPR of each roads and bridges. Based on the DPR, the financial assistance is sought from the central and province government due to the limited financial resources of the municipality.
- There is shortage of financial resources for the implementation of the upgrading the existing roads in the municipality. The municipality has to discuss with the central government, province government and other stakeholders for the additional funding for implementation of MTMP.
- The technical section of the municipality has to be equipped with the required manpower for the supervision and monitoring of activities providing the essential instruments like GPS, total station, quality control equipment and test equipment.
- There is strong coordination with the Province Government, Department of Roads and other authority for the integrated funding for MTMP.

Annex

Annex 1: Wardwise Road Inventory with Surface Condition

Ward 1					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Moti Marga sitapuri chowk Kuhudagi chowk	16	A	Gravel	2048.00
2	Namuna Marga sitapuri chowk to kerkha simana	16	A	Black Top	975.85
3	Petrol Pump Bazar Sadak	16	A	Black Top	1290.31
4	Gaucharn Marga 1	10	C	Gravel	424.15
5	Jay Marga (Lalapaini Kirat Chowk)	10	C	Gravel	1583.10
6	Kaddudada Marga	10	C	Gravel	2091.98
7	Kaddudada Marga 1	10	C	Gravel	469.28
8	Kirat Marga	10	C	Gravel	589.97
9	Simsar Marga	10	C	Gravel	990.13
10	Sitalchok Tribeni Chok Marga	10	C	Gravel	480.72
11	Sitapuri Mil Kaddudanda Marga	10	C	Gravel	321.70
12	Beldagi Pipal Chowk Road	12	B	Gravel	1451.36
13	Chaitu Chowk Dadangau Marga	12	B	Gravel	2434.26
14	Chaitu Chowk Marga	12	B	Gravel	1090.11
15	Purna Bahadur Road	12	B	Gravel	3065.14
16	Yokchhashor Siwalaye Marga	12	B	Gravel	1618.03
17	Amar Marga	6	D	Gravel	415.10
18	Annapurna Marga	6	D	Gravel	262.37
19	Barpipal Marga	6	D	Earthen	219.29
20	Beldagi Pipal Chowk Pachim Road	6	D	Gravel	94.53
21	Chaitu chowk Krishi Sadak	6	D	Gravel	1769.16
22	Dadagau Marga	6	D	Gravel	739.64
23	Dil Prasad Marga	6	D	Earthen	773.91
24	Duryodhan Marga	6	D	Earthen	389.65
25	Ganesh Marga	6	D	Earthen	902.33
26	Gauli Tol Marga	6	D	Gravel	668.49
27	Gauri Marga	6	D	Gravel	179.99
28	Gurungchowk Marga	6	D	Earthen	791.67
29	Health Post Marga	6	D	Gravel	367.74
30	Hospital Road	6	D	Gravel	115.94
31	Hulak Marga	6	D	Gravel	266.96
32	Jholugne Pul Road	6	D	Gravel	331.76
33	Karuna Marga	6	D	Gravel	747.33
34	Khanepani Marga 2	6	D	Gravel	595.71
35	Khola Jane Road	6	D	Gravel	274.96
36	Khyamraj Marga	6	D	Earthen	363.31
37	Kishne Ghat Sadak	6	D	Gravel	324.26
38	Krishi Sadak	6	D	Earthen	4753.98
39	Krishi Sadak	6	D	Gravel	4141.67

40	Kumari Marga	6	D	Gravel	703.45
41	Maharajsthan Moti Ma Bi Marga	6	D	Gravel	467.02
42	Maunt Tigari Marga	6	D	Gravel	434.24
43	Naya Basti Marga	6	D	Earthen	654.25
44	Naya Basti Marga	6	D	Gravel	719.78
45	Naya Bato	6	D	Gravel	606.47
46	Naya Platting Marga 1	6	D	Gravel	230.54
47	Naya Platting Marga 13	6	D	Gravel	236.82
48	Naya Platting Marga 14	6	D	Gravel	255.59
49	Naya Platting Marga 15	6	D	Gravel	263.29
50	Naya Platting Marga 2	6	D	Gravel	238.14
51	Naya Platting Marga 3	6	D	Gravel	246.82
52	Naya Platting Marga 4	6	D	Gravel	257.52
53	Naya Platting Marga 5	6	D	Gravel	259.32
54	Naya Platting Marga 6	6	D	Gravel	321.06
55	New Plotting Road	6	D	Gravel	1036.22
56	Nilgiri Marga	6	D	Gravel	287.62
57	Pachim Marga	6	D	Gravel	373.53
58	Parijat Marga	6	D	Gravel	1261.44
59	Parsai Tol Marga	6	D	Gravel	747.16
60	Pasusewa Marga	6	D	Gravel	703.49
61	Pokhari Marga Kha	6	D	Gravel	359.40
62	Pragati Marga	6	D	Gravel	244.69
63	Prnami Mandir Jane Bato	6	D	Gravel	626.98
64	Prnami Mandir School Jane Bato	6	D	Gravel	1270.83
65	Purna Bahadur Road	6	D	Gravel	358.62
66	Radhakirshna Marga	6	D	Gravel	1542.41
67	Sankar Marga	6	D	Gravel	621.42
68	Santhal Marga	6	D	Earthen	720.59
69	Santi Marga	6	D	Gravel	822.09
70	Sawsthani Marga	6	D	Gravel	221.95
71	Siran tol Marga	6	D	Earthen	796.23
72	Sital Chok Lalpainai Sadak	6	D	Gravel	1927.52
73	Sital Chok Uttar Road	6	D	Gravel	1152.53
74	Sital Chok Uttar vitri Road Road	6	D	Gravel	296.83
75	Sunrise Marga	6	D	Gravel	572.44
76	Sutiyar Tol Marga	6	D	Gravel	500.73
77	Tajpuriya Marga	6	D	Gravel	518.26
78	Thapa tol Marga	6	D	Gravel	1545.99
79	Tigari Marga	6	D	Gravel	976.18
80	Tulashi Marga	6	D	Earthen	778.42
81	Udhhami Marga	6	D	Earthen	233.12
82	Unnat Marga	6	D	Gravel	778.50
83	Unnati Marga	6	D	Gravel	972.19

84	Uttari Gully Marga	6	D	Gravel	857.68
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Ward 2					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	B P Marga	16	A	Gravel	2338.26
2	Gauradaha Haskhora Road	16	A	Gravel	4215.56
3	Altra Marga	10	C	Gravel	498.85
4	Audhogik Koridor (Guras Chowk Masanghat Majuwa Chapramari) Road	10	C	Gravel	2000.45
5	Bishnulai Marga	10	C	Gravel	1021.79
6	Campus Marga	10	C	Black Top	473.06
7	Chunimari Marga	10	C	Gravel	626.92
8	Dagee Tol Marga	10	C	Gravel	389.68
9	Dina Marga	10	C	Black Top	1368.85
10	Ditha Marga	10	C	Black Top	565.93
11	Gaucharn Marga	10	C	Gravel	1734.33
12	Haskhora Madaldanda Road	10	C	Gravel	1180.56
13	Janata Marga	10	C	Earthen	740.87
14	Krishi Sadak	10	C	Gravel	336.26
15	Manamohan Marga	10	C	Earthen	349.48
16	Manamohan Marga 1	10	C	Gravel	1152.44
17	Nagarpalika Road	10	C	Black Top	1529.53
18	Nepal Marga	10	C	Gravel	643.89
19	Purano Sadak	10	C	Gravel	636.61
20	Santhal Marga	10	C	Earthen	840.89
21	Santi Marga	10	C	Earthen	900.60
22	Studium Road	10	C	Gravel	361.21
23	Ward Office Marga	10	C	Gravel	1095.29
24	Bargachi Dhobinyta Road	12	B	Black Top	919.98
25	Dhidhime School Road 1	12	B	Gravel	2155.04
26	Jaleshor Road	12	B	Gravel	1517.81
27	Krishi Sadak	12	B	Gravel	2264.94
28	Ludabari Marga	12	B	Gravel	2267.36
29	Aadibasi Marga	6	D	Gravel	501.95
30	Bargachi Campus Road	6	D	Black Top	763.46
31	Bisahari Marga	6	D	Gravel	332.52
32	Campus Marga 1	6	D	Black Top	181.93
33	Child Park Marga	6	D	Gravel	324.58
34	Dhimdhime School Road	6	D	Gravel	335.82
35	Flim Hall Marga	6	D	Gravel	464.22
36	Gauradaha Bazar Marga	6	D	Gravel	265.66
37	Gayan Joyti Marga	6	D	Gravel	170.52
38	Krishi Bazar Marga	6	D	Gravel	299.76
39	Krishi Sadak	6	D	Earthen	8.67

40	Manteshori Marga	6	D	Gravel	99.66
41	Namuna Marga	6	D	Gravel	823.21
42	Naya Basti Marga	6	D	Gravel	336.45
43	Parijat Marga	6	D	Earthen	1572.11
44	Pragati Marga	6	D	Earthen	252.10
45	Sagarmatha Marga	6	D	Gravel	149.76
46	Tower Marga	6	D	Gravel	483.20

Ward 3					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Bhetwal Chok Sokechowk Panchakanya Hudai Damuna Road	10	C	Gravel	2015.09
2	Dhobiniya To Highway Road	10	C	Gravel	1342.56
3	Ram Prasad Tol Marga	10	C	Gravel	608.93
4	Sihadev Temple Road	10	C	Gravel	1582.55
5	Bargachhi Milan Chowk Road	12	B	Gravel	1267.24
6	Dhobiniya Bargachhi Road	12	B	Gravel	2108.62
7	Dipu Chowk Kharel Dada Dudhali Gauriganj Road	12	B	Gravel	5657.35
8	Bargadhi Milan Chowk	6	D	Earthen	922.31
9	Bargadhi Milan Chowk 1	6	D	Earthen	415.04
10	Bich Tol Road	6	D	Gravel	316.34
11	Dhidhime Mandir Road	6	D	Earthen	1226.85
12	Ga Bi Sa Dhimdime Road	6	D	Gravel	2940.66
13	Naya Platting Marga 10	6	D	Gravel	10.39
14	Naya Platting Marga 11	6	D	Gravel	10.11
15	Naya Platting Marga 12	6	D	Gravel	19.49
16	Naya Platting Marga 16	6	D	Gravel	6.95
17	Naya Platting Marga 17	6	D	Gravel	7.37
18	Naya Platting Marga 18	6	D	Gravel	10.83
19	Naya Platting Marga 7	6	D	Gravel	8.69
20	Naya Platting Marga 8	6	D	Gravel	9.27
21	Naya Platting Marga 9	6	D	Gravel	10.12
22	Raut tola Road	6	D	Earthen	979.77

Ward 4					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Jorghare Kanchanganga Road(jorghare Khanta chowk)	16	A	Gravel	3095.65
2	Schoolchaun Dhardare Damuna Chillara Road	16	A	Black Top	3677.16
3	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	16	A	Gravel	5912.06
4	Chaitu Chowk Marga 1	10	C	Gravel	1028.64
5	Bhadrakali (Marahanijhoda - Kohabara) Road	12	B	Gravel	1519.06
6	Bhadrakali Marga	12	B	Gravel	2913.39

7	Chappramari Majuwa Sadak	12	B	Gravel	1828.46
8	Aadhayet Marga	6	D	Gravel	1054.80
9	Biu Prosodhan Marga	6	D	Gravel	274.30
10	Debi Marga	6	D	Gravel	812.11
11	Khanepani Marga 3	6	D	Gravel	1543.50
12	Krishi Sadak	6	D	Earthen	93.89
13	Makalu Sadak	6	D	Gravel	2821.03
14	Newar Basti Jane Bato	6	D	Gravel	1083.60
15	Purano Nimabi Charparaghat Road	6	D	Earthen	1557.97
16	Tikaram Marga	6	D	Gravel	1385.47

Ward 5					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Chapramari Road	16	A	Gravel	1750.78
2	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	16	A	Black Top	635.61
3	Bijaye Rtuwa Marga	10	C	Gravel	506.88
4	Kanchanjanga Road	10	C	Gravel	1211.81
5	Rajpati Chowk Khayar Marga	10	C	Gravel	712.25
6	Santichowk Balkirshna Marga	10	C	Gravel	1260.73
7	Aughogik Corridor	12	B	Gravel	3243.83
8	Hawdetol Haritkara Road	12	B	Gravel	1631.04
9	Jagriti Marga	12	B	Gravel	2135.03
10	Katakpur Road	12	B	Gravel	2228.59
11	Khangata Sadak	12	B	Gravel	1411.67
12	Khayarbari Road 1	12	B	Gravel	650.07
13	Maidan Ghopa Sadak	12	B	Earthen	1145.13
14	Pipalchowk Shrijanamarga	12	B	Gravel	1657.48
15	Rajpati Chowk To Thakurdanda Road	12	B	Gravel	743.79
16	Ratuwa Road	12	B	Gravel	1127.94
17	Sabitra Chowk Pachim Paini Simsar Road	12	B	Gravel	606.26
18	Sitaram Chowk Simsar Road	12	B	Gravel	1275.99
19	Aadarsha Tol Marga	6	D	Gravel	1229.66
20	Barsat Tol Marga	6	D	Gravel	946.26
21	Chandu Kalvart Road	6	D	Gravel	817.59
22	Dalit Basti Marga	6	D	Gravel	324.88
23	Devi Marga Kanchanga Road	6	D	Gravel	223.39
24	Dimauda Road	6	D	Gravel	1080.04
25	Jholugne Pul Road	6	D	Gravel	2246.57
26	Khatiwada Tol Marga	6	D	Gravel	846.68
27	Khayarbari Road	6	D	Gravel	602.62
28	Khayarbari Road 2	6	D	Gravel	845.21
29	Khola Jane Road	6	D	Gravel	1159.62

30	Mahabir Ratuwa	6	D	Gravel	698.94
31	Makalu Sadak 1	6	D	Gravel	1468.28
32	Namuna Marga	6	D	Gravel	689.93
33	Naya Basti Marga	6	D	Gravel	319.67
34	Nayabasti Road	6	D	Gravel	682.40
35	Pokharel Tol Marga	6	D	Gravel	1165.92
36	Santichowk Balkirshna Marga 1	6	D	Gravel	236.68
37	Santichowk Miyatoli Road	6	D	Gravel	446.42
38	Sukumbasi Basti Road	6	D	Gravel	473.42
39	Tiwari Chowk Marga	6	D	Gravel	645.61

Ward 6					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Aarati Marga	16	A	Gravel	1747.60
2	Baniya Toli Road	16	A	Gravel	896.85
3	Schoolchaun Dhardare Damuna Chillara Road	16	A	Gravel	5896.08
4	Bhakti Maharaj Marga	10	C	Earthen	1281.92
5	Bhakti Maharaj Marga 1	10	C	Earthen	342.72
6	Bhakti Marga	10	C	Gravel	657.26
7	Dahal Marga	10	C	Gravel	951.14
8	Doma Marga	10	C	Gravel	1483.15
9	Galgaliya Marga	10	C	Gravel	869.33
10	Haris Marga	10	C	Gravel	2655.87
11	Ja Ba Ra Marga	10	C	Gravel	1020.93
12	Janajyoti Marga	10	C	Gravel	2221.27
13	Janata Pra Bi Marga	10	C	Gravel	2580.96
14	Mahadev Sthan Sadak	10	C	Gravel	2263.68
15	Manbhara Marga	10	C	Gravel	1242.33
16	Nirmala Marga	10	C	Gravel	396.57
17	Oili Gau Marga	10	C	Gravel	781.37
18	Ramghat Marga	10	C	Gravel	671.24
19	Telidagi Marga	10	C	Gravel	1324.21
20	Dillibadha Dammuna Road	12	B	Gravel	3813.69
21	Ghopa Marga	12	B	Gravel	2219.60
22	Khanepani Marga	12	B	Gravel	876.93
23	Laxmi Marga	12	B	Gravel	4165.67
24	Sighaduwa Hulaki Jodne Sadk	12	B	Black Top	1527.75
25	Bazar Sadak	6	D	Earthen	393.42
26	Bazar Sadak	6	D	Gravel	1368.30
27	Gimghat Marga	6	D	Gravel	419.16
28	Khola Jane Road 1	6	D	Earthen	1178.47
29	Khola Jane Road 2	6	D	Earthen	561.77
30	Khola Jane Road 3	6	D	Earthen	1637.03
31	Khola Jane Road 4	6	D	Earthen	1557.13

32	Maharaj Marga	6	D	Gravel	470.08
33	Siva Kumar Marga	6	D	Earthen	729.20
34	Siva Marga	6	D	Gravel	739.94

Ward 7					
S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Dilli Damuna Road	16	A	Gravel	616.40
2	Dhakdhake Chowk 2 No Road	10	C	Gravel	467.96
3	Dhudhali Thapagau Road	10	C	Earthen	1450.79
4	Fagetive Bazar Road 1	10	C	Earthen	368.69
5	Khajurawamo Krisi Form Road	10	C	Earthen	1800.87
6	Panchakanya Road	10	C	Earthen	1193.44
7	Santi Chowk 3 No road	10	C	Gravel	774.37
8	Tirbeni 3 No Road	10	C	Gravel	1019.46
9	6 No Jholunge Pul Road	12	B	Earthen	3393.60
10	Bairati Marodo Adadi	12	B	Gravel	3132.13
11	Dhudhali Kampa Road	12	B	Earthen	2728.36
12	Gaurigau sadak	12	B	Gravel	1435.44
13	Maharajsthan Marga	12	B	Earthen	1419.04
14	Pokharel Tol Marga	12	B	Gravel	1510.16
15	Dahal Gau Road	6	D	Earthen	1940.91
16	Dhakdhake Road	6	D	Earthen	448.56
17	Dhakdhake Road 1	6	D	Earthen	1006.05
18	Dhodiabasti Bhadrashing Road	6	D	Earthen	792.29
19	Fagetive Bazar Connect Road	6	D	Earthen	219.37
20	Fagetive Bazar Road	6	D	Earthen	613.99
21	Galduba Bazar Road	6	D	Gravel	581.10
22	Gauradha Dumping Site Road	6	D	Gravel	983.83
23	Gaurigau Tribeni Road	6	D	Gravel	614.55
24	Geuriya Chowk Road	6	D	Gravel	708.10
25	Khanepani Marga 1	6	D	Gravel	736.12
26	Kishne Khola Dumping Site Road	6	D	Earthen	949.54
27	Krishi Sadak	6	D	Earthen	1624.67
28	Naya Police Chauki Road	6	D	Gravel	410.63
29	Phakidip Road	6	D	Earthen	522.89
30	Phakirdip School Road	6	D	Gravel	1885.46
31	Police Chauki Mathillo Gumbba Road	6	D	Earthen	1112.25
32	Purano Gawalduba Bhitri Sadak	6	D	Gravel	1546.20
33	Rajbanshi Gau Road	6	D	Earthen	493.98
34	Samudahik Sadak	6	D	Gravel	570.63
35	Santi Chowk Road	6	D	Gravel	845.52
36	Sapkota Gau Marga	6	D	Gravel	981.77
37	Sarjak Bohidi Road	6	D	Gravel	1015.51
38	Sawtha Chauki Marga	6	D	Gravel	374.69

39	Sukumbasi Basti Road	6	D	Earthen	561.51
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Ward 8

S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Service Road	16	A	Gravel	19949.40
2	Dambari Chandrakante Connect Road	10	C	Gravel	457.58
3	Geuriyakhola Road	10	C	Gravel	678.04
4	Itabhatta Road	10	C	Earthen	1121.05
5	Satmaira Road	10	C	Gravel	684.31
6	Chandrakante Road	12	B	Gravel	669.40
7	Dambari Chandrakante Road	12	B	Gravel	1039.10
8	Juropani Baisali Road	12	B	Gravel	1534.03
9	Khajurgachhi 8 No Chautara Road	12	B	Gravel	5093.92
10	Geuriyakhola Bazar Road	6	D	Gravel	1305.66
11	Jharbari Road	6	D	Gravel	955.03
12	Krishi Sadak	6	D	Earthen	2381.35

Ward 9

S N	ROAD_NAME	ROW_M	Class	Surface	Length_M
1	Kaptanbadi Road	16	A	Gravel	4202.64
2	Tulachan Road	16	A	Gravel	4605.89
3	Ward Service Road	16	A	Gravel	20928.30
4	8 Number Chautaro To Camp Road	10	C	Earthen	1693.84
5	Bhagawan Thakur Ghar Pachim Road	10	C	Earthen	1249.04
6	Bhujel Tol Road	10	C	Gravel	1679.23
7	Chinari Bagan Road	10	C	Gravel	647.03
8	Collage Road	10	C	Earthen	1973.91
9	Dhagau Jane Road	10	C	Gravel	765.31
10	Dhakal Mama Road	10	C	Gravel	1298.22
11	Ita Bhatta Jane Road	10	C	Gravel	471.31
12	Jhamak Chowk Raitol Road	10	C	Gravel	1666.04
13	Jhoda Gau Road	10	C	Earthen	537.57
14	Juropani Baigundhura Road	10	C	Gravel	1627.21
15	Kamal Gapa Road	10	C	Earthen	471.89
16	Kamal Jane Road 1	10	C	Gravel	1978.61
17	Kamal To Lafadi Khanepani Tank Road	10	C	Gravel	1293.81
18	Karki Tol Road	10	C	Earthen	1315.97
19	Kedar Dhital Ghar Pachim Kishne Ghat Road	10	C	Earthen	1192.63
20	Khajurbari Road	10	C	Earthen	1468.65
21	Krishi Sadak	10	C	Earthen	383.22
22	Lafadi Khanepani Tank Road	10	C	Gravel	394.35
23	Nahar Road	10	C	Earthen	1041.63
24	Pattu Tol	10	C	Earthen	475.48
25	Adhikari Tol To Kaptanbadi Road	12	B	Gravel	1228.36

26	Dadagau Kishne Khola Road	12	B	Gravel	647.00
27	Ita Bhatta Jane Road	12	B	Gravel	1861.30
28	Jhamak Chowk Kishne Khola Juropani Road	12	B	Gravel	1514.54
29	Kerkha-Korabari Road	12	B	Gravel	317.42
30	Khajurgachi Chautara Sadak	12	B	Gravel	3188.73
31	Kunjibari Sadak	12	B	Gravel	3208.55
32	Nahartol Road	12	B	Gravel	3282.49
33	Thakur Mari Road	12	B	Gravel	2628.04
34	Thakurmadi Gauradha Road	12	B	Gravel	3400.69
35	Chapagain Tol Marga	6	D	Earthen	520.66
36	Ita Bhatta Jane Road	6	D	Gravel	200.45
37	Jhamak Chowk Raitol Road 1	6	D	Gravel	213.62
38	Krishi Sadak	6	D	Earthen	3804.09

Annex 2: Proposed Bridges and Culvert

S N	Name	Road Name
1	Bridge	Kedar Dhital Ghar Paschim Kishne Ghat Road
2	Bridge	Khajurgachhi 8 No. Chautara Road
3	Bridge	Khajurawamo Krisi Farm Road
4	Bridge	Mahabhara Baigundhura Road
5	Bridge	Krishna Marga
6	Bridge	Kaptanbadi Road
7	Bridge	Jholugne Pul Road
8	Bridge	Manamohan Marga
9	Bridge	Sukumbasi Marga
10	Bridge	Audhogik Corridor
11	Bridge	Gauradaha-School cheu Road
12	Bridge	Thapa Tole Marga
13	Bridge	Namuna Marga
14	Culvert	Haris Marga
15	Culvert	Haris Marga
16	Culvert	Doma Marga
17	Culvert	Doma Marga
18	Culvert	Telidagi Marga
19	Culvert	Haris Marga
20	Culvert	Street 137
21	Culvert	Bhanu Marga
22	Culvert	Khola Jane Road
23	Culvert	Dahal Marga
24	Culvert	Dahal Marga
25	Culvert	Janata Pra. Bi. Marga
26	Culvert	Janata Pra. Bi. Marga
27	Culvert	Janata Pra. Bi. Marga
28	Culvert	Sarjak Bohidi Road
29	Culvert	Janata Pra. Bi. Marga

30	Culvert	Toplal Chwok Dhodiya Basti Road
31	Culvert	Toplal Chwok Dhodiya Basti Road
32	Culvert	Toplal Chwok Dhodiya Basti Road
33	Culvert	Purano Ni. Ma. Vi. Charparaghat Road
34	Culvert	Sukumbasi Basti Road
35	Culvert	Krishi Marga
36	Culvert	Krishi Marga
37	Culvert	Oli Gau Marga
38	Culvert	Krishi Marga
39	Culvert	Krishi Marga
40	Culvert	Dhodiya Basti Bhadrashing Road
41	Culvert	Police Chauki Mathillo Gumba Road
42	Culvert	Kishne Khola Dumping Site Road
43	Culvert	Police Chauki Mathillo Gumba Road
44	Culvert	Mahadevsthan Sadak
45	Culvert	Kishne Khola Dumping Site Road
46	Culvert	Dhakdhake Chowk 2 No. Road
47	Culvert	Police Chauki Mathillo Gumba Road
48	Culvert	Kishne Khola Dumping Site Road
49	Culvert	Audhogik Corridor (Guras Chowk Masanghat Majuwa Chapramari) Road
50	Culvert	Audhogik Corridor (Guras Chowk Masanghat Majuwa Chapramari) Road
51	Culvert	Haskhora Madaldanda Road
52	Culvert	Jaleswor Road
53	Culvert	Chunimari Marga
54	Culvert	Janata Marga
55	Culvert	Dina Marga
56	Culvert	Street 348
57	Culvert	Tower Marga
58	Culvert	Film Hall Marga
59	Culvert	Pokharel Tole Marga

Annex 3: Coding of Municipality Roads

S N	ROAD_NAME	ROAD_CATA	ROW (in M)	Class	MUNI_CODE	Surface	Length_M
1	Aarati Marga	Main Collector Road	16	A	P1M47A006	Gravel	1747.60
2	B P Marga	Main Collector Road	16	A	P1M47A009	Gravel	2338.26
3	Baniya Toli Road	Main Collector Road	16	A	P1M47A003	Gravel	896.85
4	Chapramari Road	Main Collector Road	16	A	P1M47A007	Gravel	1750.78
5	Dilli Damuna Road	Main Collector Road	16	A	P1M47A001	Gravel	616.40
6	Gauradaha Haskhora Road	Main Collector Road	16	A	P1M47A013	Gravel	4215.56
7	Jorghare Kanchanganga Road(jorghare Khanta chowk)	Main Collector Road	16	A	P1M47A010	Gravel	3095.65
8	Kaptanbadi Road	Main Collector Road	16	A	P1M47A012	Gravel	4202.64
9	Moti Marga sitapuri chowk Kuhudagi chowk	Main Collector Road	16	A	P1M47A008	Gravel	2048.00
10	Namuna Marga sitapuri chowk to kerkha simana	Main Collector Road	16	A	P1M47A004	Black Top	975.85
11	Petrol Pump Bazar Sadak	Main Collector Road	16	A	P1M47A005	Black Top	1290.31
12	Schoolchaun Dhardare Damuna Chillara Road	Main Collector Road	16	A	P1M47A011	Black Top	3677.16
13	Schoolchaun Dhardare Damuna Chillara Road	Main Collector Road	16	A	P1M47A015	Gravel	5896.08
14	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	Main Collector Road	16	A	P1M47A002	Black Top	635.61
15	Schoolchaun Dormari Banyatoli Khajuragachi Fattepur Road	Main Collector Road	16	A	P1M47A016	Gravel	5912.06
16	Service Road	Main Collector Road	16	A	P1M47A017	Gravel	19949.40
17	Tulachan Road	Main Collector Road	16	A	P1M47A014	Gravel	4605.89
18	Ward Service Road	Main Collector Road	16	A	P1M47A018	Gravel	20928.30
19	6 No Jholunge Pul Road	Other Collector Road	12	B	P1M47B049	Earthen	3393.60
20	Adhikari Tol To Kaptanbadi Road	Other Collector Road	12	B	P1M47B013	Gravel	1228.36
21	Aughogik Corridor	Other Collector Road	12	B	P1M47B047	Gravel	3243.83
22	Bairati Marodo Adadi	Other Collector Road	12	B	P1M47B044	Gravel	3132.13
23	Bargachhi Milan Chowk Road	Other Collector Road	12	B	P1M47B014	Gravel	1267.24

24	Bargachi Dhobinyta Road	Other Collector Road	12	B	P1M47B008	Black Top	919.98
25	Beldagi Pipal Chowk Road	Other Collector Road	12	B	P1M47B019	Gravel	1451.36
26	Bhadrakali (Marahanijhoda - Kohabara) Road	Other Collector Road	12	B	P1M47B023	Gravel	1519.06
27	Bhadrakali Marga	Other Collector Road	12	B	P1M47B042	Gravel	2913.39
28	Chaitu Chowk Dadangau Marga	Other Collector Road	12	B	P1M47B039	Gravel	2434.26
29	Chaitu Chowk Marga	Other Collector Road	12	B	P1M47B010	Gravel	1090.11
30	Chandrakante Road	Other Collector Road	12	B	P1M47B005	Gravel	669.40
31	Chappramari Majuwa Sadak	Other Collector Road	12	B	P1M47B029	Gravel	1828.46
32	Dadagau Kishne Khola Road	Other Collector Road	12	B	P1M47B003	Gravel	647.00
33	Dambari Chandrakante Road	Other Collector Road	12	B	P1M47B009	Gravel	1039.10
34	Dhidhime School Road 1	Other Collector Road	12	B	P1M47B033	Gravel	2155.04
35	Dhobiniya Bargachhi Road	Other Collector Road	12	B	P1M47B031	Gravel	2108.62
36	Dhudhali Kampa Road	Other Collector Road	12	B	P1M47B041	Earthen	2728.36
37	Dillibadha Dammuna Road	Other Collector Road	12	B	P1M47B051	Gravel	3813.69
38	Dipu Chowk Kharel Dada Dudhali Gauriganj Road	Other Collector Road	12	B	P1M47B054	Gravel	5657.35
39	Gaurigau sadak	Other Collector Road	12	B	P1M47B018	Gravel	1435.44
40	Ghopa Marga	Other Collector Road	12	B	P1M47B034	Gravel	2219.60
41	Hawdetol Haritkara Road	Other Collector Road	12	B	P1M47B027	Gravel	1631.04
42	Ita Bhatta Jane Road	Other Collector Road	12	B	P1M47B030	Gravel	1861.30
43	Jagriti Marga	Other Collector Road	12	B	P1M47B032	Gravel	2135.03
44	Jaleshor Road	Other Collector Road	12	B	P1M47B022	Gravel	1517.81
45	Jhamak Chowk Kishne Khola Juropani Road	Other Collector Road	12	B	P1M47B021	Gravel	1514.54
46	Juropani Baisali Road	Other Collector Road	12	B	P1M47B025	Gravel	1534.03
47	Katakpur Road	Other Collector Road	12	B	P1M47B035	Gravel	2228.59
48	Kerkha-Korabari Road	Other Collector Road	12	B	P1M47B001	Gravel	317.42
49	Khajurgachhi 8 No Chautara Road	Other Collector Road	12	B	P1M47B053	Gravel	5093.92
50	Khajurgachi Chautara Sadak	Other Collector Road	12	B	P1M47B045	Gravel	3188.73
51	Khanepani Marga	Other Collector Road	12	B	P1M47B007	Gravel	876.93
52	Khangata Sadak	Other Collector Road	12	B	P1M47B016	Gravel	1411.67

53	Khayarbari Road 1	Other Collector Road	12	B	P1M47B004	Gravel	650.07
54	Krishi Sadak	Other Collector Road	12	B	P1M47B036	Gravel	2264.94
55	Kunjibari Sadak	Other Collector Road	12	B	P1M47B046	Gravel	3208.55
56	Laxmi Marga	Other Collector Road	12	B	P1M47B052	Gravel	4165.67
57	Ludabari Marga	Other Collector Road	12	B	P1M47B037	Gravel	2267.36
58	Maharajsthan Marga	Other Collector Road	12	B	P1M47B017	Earthen	1419.04
59	Maidan Ghopa Sadak	Other Collector Road	12	B	P1M47B012	Earthen	1145.13
60	Nahartol Road	Other Collector Road	12	B	P1M47B048	Gravel	3282.49
61	Pipalchowk Shrijanamarga	Other Collector Road	12	B	P1M47B028	Gravel	1657.48
62	Pokharel Tol Marga	Other Collector Road	12	B	P1M47B020	Gravel	1510.16
63	Purna Bahadur Road	Other Collector Road	12	B	P1M47B043	Gravel	3065.14
64	Rajpati Chowk To Thakurdanda Road	Other Collector Road	12	B	P1M47B006	Gravel	743.79
65	Ratuwa Road	Other Collector Road	12	B	P1M47B011	Gravel	1127.94
66	Sabitra Chowk Pachim Paini Simsar Road	Other Collector Road	12	B	P1M47B002	Gravel	606.26
67	Sighaduwa Hulaki Jodne Sadk	Other Collector Road	12	B	P1M47B024	Black Top	1527.75
68	Sitaram Chowk Simsar Road	Other Collector Road	12	B	P1M47B015	Gravel	1275.99
69	Thakur Mari Road	Other Collector Road	12	B	P1M47B040	Gravel	2628.04
70	Thakurmadi Gauradha Road	Other Collector Road	12	B	P1M47B050	Gravel	3400.69
71	Yokchhashor Siwalaye Marga	Other Collector Road	12	B	P1M47B026	Gravel	1618.03
72	8 Number Chautaro To Camp Road	Main Tole Road	10	C	P1M47B081	Earthen	1693.84
73	Altra Marga	Main Tole Road	10	C	P1M47B021	Gravel	498.85
74	Audhogik Koridor (Guras Chowk Masanghat Majuwa Chapramari) Road	Main Tole Road	10	C	P1M47B086	Gravel	2000.45
75	Bhagawan Thakur Ghar Pachim Road	Main Tole Road	10	C	P1M47B060	Earthen	1249.04
76	Bhakti Maharaj Marga	Main Tole Road	10	C	P1M47B063	Earthen	1281.92
77	Bhakti Maharaj Marga 1	Main Tole Road	10	C	P1M47B003	Earthen	342.72
78	Bhakti Marga	Main Tole Road	10	C	P1M47B031	Gravel	657.26
79	Bhetwal Chok Sokechowk Panchakanya Hudai Damuna Road	Main Tole Road	10	C	P1M47B087	Gravel	2015.09

80	Bhujel Tol Road	Main Tole Road	10	C	P1M47B080	Gravel	1679.23
81	Bijaye Rtuwa Marga	Main Tole Road	10	C	P1M47B022	Gravel	506.88
82	Bishnulal Marga	Main Tole Road	10	C	P1M47B048	Gravel	1021.79
83	Campus Marga	Main Tole Road	10	C	P1M47B017	Black Top	473.06
84	Chaitu Chowk Marga 1	Main Tole Road	10	C	P1M47B049	Gravel	1028.64
85	Chinari Bagan Road	Main Tole Road	10	C	P1M47B030	Gravel	647.03
86	Chunimari Marga	Main Tole Road	10	C	P1M47B027	Gravel	626.92
87	Collage Road	Main Tole Road	10	C	P1M47B084	Earthen	1973.91
88	Dagee Tol Marga	Main Tole Road	10	C	P1M47B008	Gravel	389.68
89	Dahal Marga	Main Tole Road	10	C	P1M47B044	Gravel	951.14
90	Dambari Chandrakante Connect Road	Main Tole Road	10	C	P1M47B012	Gravel	457.58
91	Dhagau Jane Road	Main Tole Road	10	C	P1M47B038	Gravel	765.31
92	Dhakal Mama Road	Main Tole Road	10	C	P1M47B065	Gravel	1298.22
93	Dhakdhake Chowk 2 No Road	Main Tole Road	10	C	P1M47B013	Gravel	467.96
94	Dhobiniya To Highway Road	Main Tole Road	10	C	P1M47B069	Gravel	1342.56
95	Dhudhali Thapagau Road	Main Tole Road	10	C	P1M47B072	Earthen	1450.79
96	Dina Marga	Main Tole Road	10	C	P1M47B070	Black Top	1368.85
97	Ditha Marga	Main Tole Road	10	C	P1M47B024	Black Top	565.93
98	Doma Marga	Main Tole Road	10	C	P1M47B074	Gravel	1483.15
99	Fagetive Bazar Road 1	Main Tole Road	10	C	P1M47B006	Earthen	368.69
100	Galgaliya Marga	Main Tole Road	10	C	P1M47B042	Gravel	869.33
101	Gaucharn Marga	Main Tole Road	10	C	P1M47B082	Gravel	1734.33
102	Gaucharn Marga 1	Main Tole Road	10	C	P1M47B011	Gravel	424.15
103	Geuriyakhola Road	Main Tole Road	10	C	P1M47B033	Gravel	678.04
104	Haris Marga	Main Tole Road	10	C	P1M47B091	Gravel	2655.87
105	Haskhora Madaldanda Road	Main Tole Road	10	C	P1M47B055	Gravel	1180.56
106	Ita Bhatta Jane Road	Main Tole Road	10	C	P1M47B015	Gravel	471.31
107	Itabhatta Road	Main Tole Road	10	C	P1M47B052	Earthen	1121.05
108	Ja Ba Ra Marga	Main Tole Road	10	C	P1M47B047	Gravel	1020.93

109	Janajyoti Marga	Main Tole Road	10	C	P1M47B088	Gravel	2221.27
110	Janata Marga	Main Tole Road	10	C	P1M47B037	Earthen	740.87
111	Janata Pra Bi Marga	Main Tole Road	10	C	P1M47B090	Gravel	2580.96
112	Jay Marga (Lalapaini Kirat Chowk)	Main Tole Road	10	C	P1M47B077	Gravel	1583.10
113	Jhamak Chowk Raitol Road	Main Tole Road	10	C	P1M47B079	Gravel	1666.04
114	Jhoda Gau Road	Main Tole Road	10	C	P1M47B023	Earthen	537.57
115	Juropani Baigundhura Road	Main Tole Road	10	C	P1M47B078	Gravel	1627.21
116	Kaddudada Marga	Main Tole Road	10	C	P1M47B034	Gravel	681.86
117	Kaddudada Marga	Main Tole Road	10	C	P1M47B071	Gravel	1410.12
118	Kaddudada Marga 1	Main Tole Road	10	C	P1M47B014	Gravel	469.28
119	Kamal Gapa Road	Main Tole Road	10	C	P1M47B016	Earthen	471.89
120	Kamal Jane Road 1	Main Tole Road	10	C	P1M47B085	Gravel	1978.61
121	Kamal To Lafadi Khanepani Tank Road	Main Tole Road	10	C	P1M47B064	Gravel	1293.81
122	Kanchanjanga Road	Main Tole Road	10	C	P1M47B058	Gravel	1211.81
123	Karki Tol Road	Main Tole Road	10	C	P1M47B067	Earthen	1315.97
124	Kedar Dhital Ghar Pachim Kishne Ghat Road	Main Tole Road	10	C	P1M47B056	Earthen	1192.63
125	Khajurawamo Krisi Form Road	Main Tole Road	10	C	P1M47B083	Earthen	1800.87
126	Khajurbari Road	Main Tole Road	10	C	P1M47B073	Earthen	1468.65
127	Kirat Marga	Main Tole Road	10	C	P1M47B025	Gravel	589.97
128	Krishi Sadak	Main Tole Road	10	C	P1M47B002	Gravel	336.26
129	Krishi Sadak	Main Tole Road	10	C	P1M47B007	Earthen	383.22
130	Lafadi Khanepani Tank Road	Main Tole Road	10	C	P1M47B009	Gravel	394.35
131	Mahadev Sthan Sadak	Main Tole Road	10	C	P1M47B089	Gravel	2263.68
132	Manamohan Marga	Main Tole Road	10	C	P1M47B004	Earthen	349.48
133	Manamohan Marga 1	Main Tole Road	10	C	P1M47B053	Gravel	1152.44
134	Manbhara Marga	Main Tole Road	10	C	P1M47B059	Gravel	1242.33
135	Nagarpalika Road	Main Tole Road	10	C	P1M47B075	Black Top	1529.53
136	Nahar Road	Main Tole Road	10	C	P1M47B050	Earthen	1041.63
137	Nepal Marga	Main Tole Road	10	C	P1M47B029	Gravel	643.89

138	Nirmala Marga	Main Tole Road	10	C	P1M47B010	Gravel	396.57
139	Oili Gau Marga	Main Tole Road	10	C	P1M47B040	Gravel	781.37
140	Panchakanya Road	Main Tole Road	10	C	P1M47B057	Earthen	1193.44
141	Pattu Tol	Main Tole Road	10	C	P1M47B018	Earthen	475.48
142	Purano Sadak	Main Tole Road	10	C	P1M47B028	Gravel	636.61
143	Rajpati Chowk Khayar Marga	Main Tole Road	10	C	P1M47B036	Gravel	712.25
144	Ram Prasad Tol Marga	Main Tole Road	10	C	P1M47B026	Gravel	608.93
145	Ramghat Marga	Main Tole Road	10	C	P1M47B032	Gravel	671.24
146	Santhal Marga	Main Tole Road	10	C	P1M47B041	Earthen	840.89
147	Santi Chowk 3 No road	Main Tole Road	10	C	P1M47B039	Gravel	774.37
148	Santi Marga	Main Tole Road	10	C	P1M47B043	Earthen	900.60
149	Santichowk Balkirshna Marga	Main Tole Road	10	C	P1M47B061	Gravel	1260.73
150	Satmaira Road	Main Tole Road	10	C	P1M47B035	Gravel	684.31
151	Sihadev Temple Road	Main Tole Road	10	C	P1M47B076	Gravel	1582.55
152	Simsar Marga	Main Tole Road	10	C	P1M47B045	Gravel	990.13
153	Sitalchok Tribeni Chok Marga	Main Tole Road	10	C	P1M47B019	Gravel	480.72
154	Sitapuri Mil Kaddudanda Marga	Main Tole Road	10	C	P1M47B001	Gravel	321.70
155	Studium Road	Main Tole Road	10	C	P1M47B005	Gravel	361.21
156	Telidagi Marga	Main Tole Road	10	C	P1M47B068	Gravel	1324.21
157	Tirbeni 3 No Road	Main Tole Road	10	C	P1M47B046	Gravel	1019.46
158	Ward Office Marga	Main Tole Road	10	C	P1M47B051	Gravel	1095.29
159	6 No Jane Road	Other Road	6	D	P1M47D164	Earthen	679.92
160	Aadarsha Tol Marga	Other Road	6	D	P1M47D219	Gravel	1229.66
161	Aadhayet Marga	Other Road	6	D	P1M47D209	Gravel	1054.80
162	Aadibasi Marga	Other Road	6	D	P1M47D137	Gravel	501.95
163	Amar Marga	Other Road	6	D	P1M47D115	Gravel	415.10
164	Annapurna Marga	Other Road	6	D	P1M47D067	Gravel	262.37
165	Bargachi Campus Road	Other Road	6	D	P1M47D179	Black Top	763.46
166	Bargadhi Milan Chowk	Other Road	6	D	P1M47D195	Earthen	922.31

167	Bargadhi Milan Chowk 1	Other Road	6	D	P1M47D114	Earthen	415.04
168	Barpipal Marga	Other Road	6	D	P1M47D047	Earthen	219.29
169	Barsat Tol Marga	Other Road	6	D	P1M47D196	Gravel	946.26
170	Bazar Sadak	Other Road	6	D	P1M47D014	Gravel	42.84
171	Bazar Sadak	Other Road	6	D	P1M47D017	Gravel	51.54
172	Bazar Sadak	Other Road	6	D	P1M47D023	Gravel	92.34
173	Bazar Sadak	Other Road	6	D	P1M47D030	Gravel	118.72
174	Bazar Sadak	Other Road	6	D	P1M47D031	Gravel	130.55
175	Bazar Sadak	Other Road	6	D	P1M47D040	Gravel	193.54
176	Bazar Sadak	Other Road	6	D	P1M47D046	Gravel	216.34
177	Bazar Sadak	Other Road	6	D	P1M47D051	Gravel	230.03
178	Bazar Sadak	Other Road	6	D	P1M47D075	Gravel	292.41
179	Bazar Sadak	Other Road	6	D	P1M47D109	Earthen	393.42
180	Beldagi Pipal Chowk Pachim Road	Other Road	6	D	P1M47D025	Gravel	94.53
181	Bich Tol Road	Other Road	6	D	P1M47D082	Gravel	316.34
182	Bisahari Marga	Other Road	6	D	P1M47D089	Gravel	332.52
183	Biu Prosodhan Marga	Other Road	6	D	P1M47D072	Gravel	274.30
184	Campus Marga 1	Other Road	6	D	P1M47D039	Black Top	181.93
185	Chaitu chowk Krishi Sadak	Other Road	6	D	P1M47D231	Gravel	1769.16
186	Chandu Kalvart Road	Other Road	6	D	P1M47D187	Gravel	817.59
187	Chapagain Tol Marga	Other Road	6	D	P1M47D141	Earthen	520.66
188	Child Park Marga	Other Road	6	D	P1M47D086	Gravel	324.58
189	Dadagau Marga	Other Road	6	D	P1M47D175	Gravel	739.64
190	Dahal Gau Road	Other Road	6	D	P1M47D234	Earthen	1940.91
191	Dalit Basti Marga	Other Road	6	D	P1M47D087	Gravel	324.88
192	Debi Marga	Other Road	6	D	P1M47D186	Gravel	812.11
193	Devi Marga Kanchanga Road	Other Road	6	D	P1M47D050	Gravel	223.39
194	Dhakdhake Road	Other Road	6	D	P1M47D121	Earthen	448.56
195	Dhakdhake Road 1	Other Road	6	D	P1M47D206	Earthen	1006.05

196	Dhidhime Mandir Road	Other Road	6	D	P1M47D218	Earthen	1226.85
197	Dhimdhime School Road	Other Road	6	D	P1M47D090	Gravel	335.82
198	Dhodiabasti Bhadrashing Road	Other Road	6	D	P1M47D184	Earthen	792.29
199	Dil Prasad Marga	Other Road	6	D	P1M47D180	Earthen	773.91
200	Dimauda Road	Other Road	6	D	P1M47D210	Gravel	1080.04
201	Duryodhan Marga	Other Road	6	D	P1M47D107	Earthen	389.65
202	Fagitive Bazar Connect Road	Other Road	6	D	P1M47D048	Earthen	219.37
203	Fagitive Bazar Road	Other Road	6	D	P1M47D155	Earthen	613.99
204	Flim Hall Marga	Other Road	6	D	P1M47D122	Gravel	464.22
205	Ga Bi Sa Dhimdhime Road	Other Road	6	D	P1M47D236	Gravel	2940.66
206	Galduwa Bazar Road	Other Road	6	D	P1M47D149	Gravel	581.10
207	Ganesh Marga	Other Road	6	D	P1M47D193	Earthen	902.33
208	Gauli Tol Magra	Other Road	6	D	P1M47D162	Gravel	668.49
209	Gauradaha Bazar Marga	Other Road	6	D	P1M47D069	Gravel	265.66
210	Gauradha Dumping Site Road	Other Road	6	D	P1M47D204	Gravel	983.83
211	Gauri Marga	Other Road	6	D	P1M47D038	Gravel	179.99
212	Gaurigau Tribeni Road	Other Road	6	D	P1M47D156	Gravel	614.55
213	Gayan Joyti Marga	Other Road	6	D	P1M47D036	Gravel	170.52
214	Geuriya Chowk Road	Other Road	6	D	P1M47D171	Gravel	708.10
215	Geuriyakhola Bazar Road	Other Road	6	D	P1M47D221	Gravel	1305.66
216	Gimghat Marga	Other Road	6	D	P1M47D116	Gravel	419.16
217	Gurungchowk Marga	Other Road	6	D	P1M47D183	Earthen	791.67
218	Health Post Marga	Other Road	6	D	P1M47D101	Gravel	367.74
219	Hospital Road	Other Road	6	D	P1M47D029	Gravel	115.94
220	Hulak Marga	Other Road	6	D	P1M47D070	Gravel	266.96
221	Ita Bhatta Jane Road	Other Road	6	D	P1M47D041	Gravel	200.45
222	Jhamak Chowk Raitol Road 1	Other Road	6	D	P1M47D043	Gravel	213.62
223	Jharbari Road	Other Road	6	D	P1M47D199	Gravel	955.03
224	Jholugne Pul Road	Other Road	6	D	P1M47D088	Gravel	331.76

225	Jholugne Pul Road	Other Road	6	D	P1M47D108	Gravel	392.82
226	Jholugne Pul Road	Other Road	6	D	P1M47D139	Gravel	515.99
227	Jholugne Pul Road	Other Road	6	D	P1M47D222	Gravel	1337.76
228	Karuna Marga	Other Road	6	D	P1M47D178	Gravel	747.33
229	Khanepani Marga 1	Other Road	6	D	P1M47D174	Gravel	736.12
230	Khanepani Marga 2	Other Road	6	D	P1M47D151	Gravel	595.71
231	Khanepani Marga 3	Other Road	6	D	P1M47D226	Gravel	1543.50
232	Khatiwada Tol Marga	Other Road	6	D	P1M47D191	Gravel	846.68
233	Khayarbari Road	Other Road	6	D	P1M47D152	Gravel	602.62
234	Khayarbari Road 2	Other Road	6	D	P1M47D189	Gravel	845.21
235	Khola Jane Road	Other Road	6	D	P1M47D073	Gravel	274.96
236	Khola Jane Road	Other Road	6	D	P1M47D138	Gravel	504.29
237	Khola Jane Road	Other Road	6	D	P1M47D161	Gravel	655.33
238	Khola Jane Road 1	Other Road	6	D	P1M47D215	Earthen	1178.47
239	Khola Jane Road 2	Other Road	6	D	P1M47D146	Earthen	561.77
240	Khola Jane Road 3	Other Road	6	D	P1M47D230	Earthen	1637.03
241	Khola Jane Road 4	Other Road	6	D	P1M47D228	Earthen	1557.13
242	Khyamraj Marga	Other Road	6	D	P1M47D100	Earthen	363.31
243	Kishne Ghat Sadak	Other Road	6	D	P1M47D085	Gravel	324.26
244	Kishne Khola Dumping Site Road	Other Road	6	D	P1M47D198	Earthen	949.54
245	Krishi Bazar Marga	Other Road	6	D	P1M47D077	Gravel	299.76
246	Krishi Sadak	Other Road	6	D	P1M47D003	Earthen	8.67
247	Krishi Sadak	Other Road	6	D	P1M47D010	Earthen	18.86
248	Krishi Sadak	Other Road	6	D	P1M47D012	Gravel	21.94
249	Krishi Sadak	Other Road	6	D	P1M47D013	Gravel	27.48
250	Krishi Sadak	Other Road	6	D	P1M47D018	Gravel	52.38
251	Krishi Sadak	Other Road	6	D	P1M47D019	Earthen	53.06
252	Krishi Sadak	Other Road	6	D	P1M47D020	Earthen	79.93
253	Krishi Sadak	Other Road	6	D	P1M47D024	Earthen	93.89

254	Krishi Sadak	Other Road	6	D	P1M47D034	Earthen	155.24
255	Krishi Sadak	Other Road	6	D	P1M47D037	Gravel	174.98
256	Krishi Sadak	Other Road	6	D	P1M47D044	Gravel	214.76
257	Krishi Sadak	Other Road	6	D	P1M47D045	Earthen	214.79
258	Krishi Sadak	Other Road	6	D	P1M47D060	Earthen	247.80
259	Krishi Sadak	Other Road	6	D	P1M47D061	Earthen	249.69
260	Krishi Sadak	Other Road	6	D	P1M47D066	Earthen	259.82
261	Krishi Sadak	Other Road	6	D	P1M47D079	Earthen	309.27
262	Krishi Sadak	Other Road	6	D	P1M47D094	Earthen	344.24
263	Krishi Sadak	Other Road	6	D	P1M47D097	Earthen	359.27
264	Krishi Sadak	Other Road	6	D	P1M47D098	Gravel	359.32
265	Krishi Sadak	Other Road	6	D	P1M47D105	Earthen	379.57
266	Krishi Sadak	Other Road	6	D	P1M47D106	Gravel	389.48
267	Krishi Sadak	Other Road	6	D	P1M47D110	Earthen	396.42
268	Krishi Sadak	Other Road	6	D	P1M47D111	Earthen	399.00
269	Krishi Sadak	Other Road	6	D	P1M47D113	Earthen	414.66
270	Krishi Sadak	Other Road	6	D	P1M47D120	Earthen	448.50
271	Krishi Sadak	Other Road	6	D	P1M47D124	Earthen	467.72
272	Krishi Sadak	Other Road	6	D	P1M47D127	Earthen	474.23
273	Krishi Sadak	Other Road	6	D	P1M47D128	Earthen	475.46
274	Krishi Sadak	Other Road	6	D	P1M47D129	Earthen	482.12
275	Krishi Sadak	Other Road	6	D	P1M47D131	Gravel	484.20
276	Krishi Sadak	Other Road	6	D	P1M47D134	Gravel	499.02
277	Krishi Sadak	Other Road	6	D	P1M47D135	Earthen	499.90
278	Krishi Sadak	Other Road	6	D	P1M47D143	Earthen	533.79
279	Krishi Sadak	Other Road	6	D	P1M47D144	Earthen	546.54
280	Krishi Sadak	Other Road	6	D	P1M47D153	Gravel	602.92
281	Krishi Sadak	Other Road	6	D	P1M47D159	Gravel	636.39
282	Krishi Sadak	Other Road	6	D	P1M47D163	Gravel	678.78

283	Krishi Sadak	Other Road	6	D	P1M47D167	Earthen	691.88
284	Krishi Sadak	Other Road	6	D	P1M47D188	Earthen	832.27
285	Krishi Sadak	Other Road	6	D	P1M47D205	Earthen	1002.54
286	Krishi Sadak	Other Road	6	D	P1M47D208	Earthen	1032.66
287	Krishi Sadak	Other Road	6	D	P1M47D216	Earthen	1194.86
288	Kumari Marga	Other Road	6	D	P1M47D169	Gravel	703.45
289	Mahabir Ratuwa	Other Road	6	D	P1M47D168	Gravel	698.94
290	Maharaj Marga	Other Road	6	D	P1M47D125	Gravel	470.08
291	Maharajasthan Moti Ma Bi Marga	Other Road	6	D	P1M47D123	Gravel	467.02
292	Makalu Sadak	Other Road	6	D	P1M47D235	Gravel	2821.03
293	Makalu Sadak 1	Other Road	6	D	P1M47D224	Gravel	1468.28
294	Manteshori Marga	Other Road	6	D	P1M47D027	Gravel	99.66
295	Maunt Tigari Marga	Other Road	6	D	P1M47D117	Gravel	434.24
296	Namuna Marga	Other Road	6	D	P1M47D104	Gravel	379.33
297	Namuna Marga	Other Road	6	D	P1M47D118	Gravel	443.88
298	Namuna Marga	Other Road	6	D	P1M47D166	Gravel	689.93
299	Naya Basti Marga	Other Road	6	D	P1M47D035	Earthen	161.60
300	Naya Basti Marga	Other Road	6	D	P1M47D042	Gravel	212.71
301	Naya Basti Marga	Other Road	6	D	P1M47D056	Gravel	237.03
302	Naya Basti Marga	Other Road	6	D	P1M47D071	Gravel	270.03
303	Naya Basti Marga	Other Road	6	D	P1M47D083	Gravel	319.67
304	Naya Basti Marga	Other Road	6	D	P1M47D091	Gravel	336.45
305	Naya Basti Marga	Other Road	6	D	P1M47D132	Earthen	492.64
306	Naya Bato	Other Road	6	D	P1M47D154	Gravel	606.47
307	Naya Platting Marga 1	Other Road	6	D	P1M47D052	Gravel	230.54
308	Naya Platting Marga 10	Other Road	6	D	P1M47D008	Gravel	10.39
309	Naya Platting Marga 11	Other Road	6	D	P1M47D006	Gravel	10.11
310	Naya Platting Marga 12	Other Road	6	D	P1M47D011	Gravel	19.49
311	Naya Platting Marga 13	Other Road	6	D	P1M47D055	Gravel	236.82

312	Naya Platting Marga 14	Other Road	6	D	P1M47D063	Gravel	255.59
313	Naya Platting Marga 15	Other Road	6	D	P1M47D068	Gravel	263.29
314	Naya Platting Marga 16	Other Road	6	D	P1M47D001	Gravel	6.95
315	Naya Platting Marga 17	Other Road	6	D	P1M47D002	Gravel	7.37
316	Naya Platting Marga 18	Other Road	6	D	P1M47D009	Gravel	10.83
317	Naya Platting Marga 2	Other Road	6	D	P1M47D057	Gravel	238.14
318	Naya Platting Marga 3	Other Road	6	D	P1M47D059	Gravel	246.82
319	Naya Platting Marga 4	Other Road	6	D	P1M47D064	Gravel	257.52
320	Naya Platting Marga 5	Other Road	6	D	P1M47D065	Gravel	259.32
321	Naya Platting Marga 6	Other Road	6	D	P1M47D084	Gravel	321.06
322	Naya Platting Marga 7	Other Road	6	D	P1M47D004	Gravel	8.69
323	Naya Platting Marga 8	Other Road	6	D	P1M47D005	Gravel	9.27
324	Naya Platting Marga 9	Other Road	6	D	P1M47D007	Gravel	10.12
325	Naya Police Chauki Road	Other Road	6	D	P1M47D112	Gravel	410.63
326	Nayabasti Road	Other Road	6	D	P1M47D092	Gravel	340.55
327	Nayabasti Road	Other Road	6	D	P1M47D093	Gravel	341.84
328	New Plotting Road	Other Road	6	D	P1M47D015	Gravel	42.99
329	New Plotting Road	Other Road	6	D	P1M47D021	Gravel	84.01
330	New Plotting Road	Other Road	6	D	P1M47D022	Gravel	86.09
331	New Plotting Road	Other Road	6	D	P1M47D026	Gravel	95.01
332	New Plotting Road	Other Road	6	D	P1M47D028	Gravel	104.38
333	New Plotting Road	Other Road	6	D	P1M47D078	Gravel	307.83
334	New Plotting Road	Other Road	6	D	P1M47D081	Gravel	315.91
335	Newar Basti Jane Bato	Other Road	6	D	P1M47D211	Gravel	1083.60
336	Nilgiri Marga	Other Road	6	D	P1M47D074	Gravel	287.62
337	Pachim Marga	Other Road	6	D	P1M47D102	Gravel	373.53
338	Parijat Marga	Other Road	6	D	P1M47D080	Gravel	313.21
339	Parijat Marga	Other Road	6	D	P1M47D197	Gravel	948.23
340	Parijat Marga	Other Road	6	D	P1M47D229	Earthen	1572.11

341	Parsai Tol Marga	Other Road	6	D	P1M47D177	Gravel	747.16
342	Pasusewa Marga	Other Road	6	D	P1M47D170	Gravel	703.49
343	Phakidip Road	Other Road	6	D	P1M47D142	Earthen	522.89
344	Phakirdip School Road	Other Road	6	D	P1M47D232	Gravel	1885.46
345	Pokharel Tol Marga	Other Road	6	D	P1M47D214	Gravel	1165.92
346	Pokhari Marga Kha	Other Road	6	D	P1M47D099	Gravel	359.40
347	Police Chauki Mathillo Gumbba Road	Other Road	6	D	P1M47D212	Earthen	1112.25
348	Pragati Marga	Other Road	6	D	P1M47D058	Gravel	244.69
349	Pragati Marga	Other Road	6	D	P1M47D062	Earthen	252.10
350	Prnami Mandir Jane Bato	Other Road	6	D	P1M47D158	Gravel	626.98
351	Prnami Mandir School Jane Bato	Other Road	6	D	P1M47D220	Gravel	1270.83
352	Purano Gawalduba Bhitri Sadak	Other Road	6	D	P1M47D016	Gravel	50.19
353	Purano Gawalduba Bhitri Sadak	Other Road	6	D	P1M47D150	Gravel	583.23
354	Purano Gawalduba Bhitri Sadak	Other Road	6	D	P1M47D194	Gravel	912.78
355	Purano Nimabi Charparaghat Road	Other Road	6	D	P1M47D095	Earthen	353.89
356	Purano Nimabi Charparaghat Road	Other Road	6	D	P1M47D217	Earthen	1204.09
357	Purna Bahadur Road	Other Road	6	D	P1M47D096	Gravel	358.62
358	Radhakirshna Marga	Other Road	6	D	P1M47D225	Gravel	1542.41
359	Rajbanshi Gau Road	Other Road	6	D	P1M47D133	Earthen	493.98
360	Raut tola Road	Other Road	6	D	P1M47D202	Earthen	979.77
361	Sagarmatha Marga	Other Road	6	D	P1M47D033	Gravel	149.76
362	Samudahik Sadak	Other Road	6	D	P1M47D147	Gravel	570.63
363	Sankar Marga	Other Road	6	D	P1M47D157	Gravel	621.42
364	Santhal Marga	Other Road	6	D	P1M47D172	Earthen	720.59
365	Santi Chowk Road	Other Road	6	D	P1M47D190	Gravel	845.52
366	Santi Marga	Other Road	6	D	P1M47D032	Gravel	135.11
367	Santi Marga	Other Road	6	D	P1M47D165	Gravel	686.98
368	Santichowk Balkirshna Marga 1	Other Road	6	D	P1M47D054	Gravel	236.68
369	Santichowk Miyatoli Road	Other Road	6	D	P1M47D119	Gravel	446.42

370	Sapkota Gau Marga	Other Road	6	D	P1M47D203	Gravel	981.77
371	Sarjak Bohidi Road	Other Road	6	D	P1M47D207	Gravel	1015.51
372	Sawsthani Marga	Other Road	6	D	P1M47D049	Gravel	221.95
373	Sawtha Chauki Marga	Other Road	6	D	P1M47D103	Gravel	374.69
374	Siran tol Marga	Other Road	6	D	P1M47D185	Earthen	796.23
375	Sital Chok Lalpainai Sadak	Other Road	6	D	P1M47D233	Gravel	1927.52
376	Sital Chok Uttar Road	Other Road	6	D	P1M47D213	Gravel	1152.53
377	Sital Chok Uttar vitri Road Road	Other Road	6	D	P1M47D076	Gravel	296.83
378	Siva Kumar Marga	Other Road	6	D	P1M47D173	Earthen	729.20
379	Siva Marga	Other Road	6	D	P1M47D176	Gravel	739.94
380	Sukumbasi Basti Road	Other Road	6	D	P1M47D126	Gravel	473.42
381	Sukumbasi Basti Road	Other Road	6	D	P1M47D145	Earthen	561.51
382	Sunrise Marga	Other Road	6	D	P1M47D148	Gravel	572.44
383	Sutiyar Tol Marga	Other Road	6	D	P1M47D136	Gravel	500.73
384	Tajpuriya Marga	Other Road	6	D	P1M47D140	Gravel	518.26
385	Thapa tol Marga	Other Road	6	D	P1M47D227	Gravel	1545.99
386	Tigari Marga	Other Road	6	D	P1M47D201	Gravel	976.18
387	Tikaram Marga	Other Road	6	D	P1M47D223	Gravel	1385.47
388	Tiwari Chowk Marga	Other Road	6	D	P1M47D160	Gravel	645.61
389	Tower Marga	Other Road	6	D	P1M47D130	Gravel	483.20
390	Tulashi Marga	Other Road	6	D	P1M47D181	Earthen	778.42
391	Udhhami Marga	Other Road	6	D	P1M47D053	Earthen	233.12
392	Unnat Marga	Other Road	6	D	P1M47D182	Gravel	778.50
393	Unnati Marga	Other Road	6	D	P1M47D200	Gravel	972.19
394	Uttari Gully Marga	Other Road	6	D	P1M47D192	Gravel	857.68
395	Bhanu Marga	District Road	30	DR	04DR001	Gravel	12654.00
396	Gauradaha-Baigundhara Road	District Road	30	DR	04DR002	Black Top	3321.11
397	Gauradaha-Schoolchaun Road	District Road	30	DR	04DR003	Black Top	7846.01
398	Kerkha Road	District Road	30	DR	04DR004	Black Top	2123.87

399	Kohabara Golduwa Road	District Road	30	DR	04DR005	Black Top	6583.46
400	Mahabhara Baigundhura Road	District Road	30	DR	04DR010	Gravel	6619.90
401	Milan Chowk Fagative Fattepur Road	District Road	30	DR	04DR006	Gravel	7889.51
402	Padajungi Damunna Road (Chaubato Aadarsha chowk hudai damunna)	District Road	30	DR	04DR007	Gravel	8684.95
403	Sano Toplal Parhari Chauki Road	District Road	30	DR	04DR008	Earthen	4033.31
404	Sita Chowk Schoolchaun Marga	District Road	30	DR	04DR009	Gravel	2860.30
405	Damak-Gauriganj Road(Padajungi gauradha Gaurgunj)	Feeder Road	32	FR	F00201	Black Top	16270.60
406	Bhadrapur-Ratuwa(Postal Highway)	Highway	32	H17	H17	Black Top	4061.01

Annex 4: Scoring Matrix Table

S N	Road Name	Road Length (M)	Population	Score	Agriculture	Score	Types of service centre	Score	Development potential	Score	Importance given by Municipality	Score	Linkage to other roads	Score
1	पेट्रोल पम्प सडक	1290.31	1500	100	L	20	5	50	H	75	VI	100	FR	90
2	नमुना मार्ग	975.85	640	65	M	30	2	20	M	65	I	50	FR	90
3	स्कुलचौन धरधरे दामुना चिलारा सडक	3677.16	5000	100	M	35	8	80	H	75	VI	100	Fr/DR	90
4	स्कुलचौन डोरमारी बानियाटोली खजुरगाछि फतेपुर सडक	635.606	2600	100	H	75	4	40	H	75	VI	100	Dr	80
5	बानिया टोली सडक	896.853	350	35	H	75	0	0	M	55	I	50	VR	70
6	डिल्ली दामुना सडक	616.402	184	25	M	25	0	0	M	50	VI	100	DR	80
7	बि पी मार्ग	2338.26	975	65	H	65	2	20	M	50	I	50	VR	60
8	चप्रामारी सडक	1750.78	790	70	H	65	1	10	L	25	LI	30	VR	65
9	मोति मार्ग	2048	880	75	H	65	4	40	M	60	I	55	DR	75
10	आरति मार्ग	1747.6	425	35	H	65	2	20	L	30	LI	30	VR	60
11	गौरादह हासखोरा सडक	4215.56	2800	100	L	30	8	80	H	75	VI	100	DR/FR	90
12	जोरघरे कन्चनजंघा सडक	3095.65	1075	90	M	30	3	30	M	60	I	50	DR/VR	90

13	वार्ड सर्भिस सडक	20928.3	5000	100	H	75	8	80	H	75	VI	100	DR	75
14	स्कूलचौन डोरमारी बानीयाटोली खजुरगाछि फतेपुर सडक	5912.06	3100	100	M	30	8	80	H	75	VI	100	DR	75
15	कप्तानबाडी सडक	4202.64	1150	100	H	75	3	60	M	60	I	60	DR	75
16	तुलाचन सडक	4605.89	1050	100	M	60	4	40	M	60	I	60	DR	75
17	सर्भिस सडक	19949.4	5000	100	H	75	5	50	M	60	VI	100	DR	75
18	बरगाछि धोबिनिया सडक	919.98	250	30	H	75	2	20	L	25	LI	30	VR	50
19	सिंहडुवा हुलाकी जोड्ने सडक	1527.75	1150	90	H	75	1	10	M	60	I	60	FR	90
20	महाराज स्थान मार्ग	1419.04	500	50	H	75	2	20	M	60	I	60	VR	50
21	६ नं. झोलुङ्गे पुल सडक	3393.6	725	60	H	75	1	10	L	25	LI	30	VR	50
22	मैदानघोषा सडक	1145.13	200	25	H	75	0	0	L	25	LI	30	VR	50
23	औधोगिक कोरिडर सडक	3243.83	525	50	M	30	3	60	M	60	I	60	DR	75
24	चैतु चोक डाँडागाउँ मार्ग	2434.26	625	60	H	75	2	20	M	60	LI	30	VR	50
25	गौरीगाउँ सडक	1435.44	525	40	H	75	1	10	L	25	LI	30	VR	50
26	हाउडे टोल हरितकरा सडक	1631.04	150	20	H	75	0	0	L	25	LI	30	VR	50
27	खयरबारी सडक १	650.065	25	10	H	75	0	0	L	25	LI	30	VR	50
28	रौता जाने बाटो	1127.94	100	10	H	75	0	0	L	25	LI	30	VR	50
29	साबित्रा चोक पश्चिम पैनी सिमसार सडक	606.259	20	10	H	75	0	0	L	25	LI	30	VR	50
30	सिताराम चोक सिमसार सडक	1275.99	160	20	H	75	0	0	L	25	LI	30	DR	75

31	बैराति मारोदो अवादी सडक	3132.13	1300	100	M	30	3	30	M	60	I	60	DR	75
32	बरगाछि मिलन चोक सडक	1267.24	375	30	H	75	4	40	M	60	I	60	DR	75
33	डाँडागाउँ कृष्ण खोला सडक	646.997	100	25	H	75	1	10	L	25	LI	30	VR	30
34	डामबारी चन्द्रकान्ते सडक	1039.1	150	20	H	75	1	10	L	25	LI	30	VR	30
35	धिमधिमे स्कुल सडक १	2155.04	750	50	M	30	3	30	M	60	I	60	VR	30
36	घोपा मार्ग	2219.6	150	20	H	75	1	10	L	25	LI	30	VR	30
37	ईटा भट्टा जाने सडक	1861.3	430	30	H	75	1	10	L	25	LI	30	VR	30
38	जुरोपानी बैसाली सडक	1534.03	300	30	H	75	1	10	L	25	LI	30	VR	30
39	केर्खा कोरोबारी सडक	317.417	100	25	H	75	0	0	L	25	LI	30	VR	30
40	खजुरगाछि ८ नं. चौतारा सडक	5093.92	1000	100	M	30	3	30	M	60	I	60	DR	75
41	खजुरगाछि चौतारा सडक	3188.73	750	50	M	30	3	30	M	60	I	60	VR	30
42	लक्ष्मी मार्ग	4165.67	1675	100	M	30	3	30	M	60	I	60	VR	30
43	नहरटोल मार्ग	3282.49	625	40	M	30	2	20	M	60	I	60	VR	30
44	पोखरेल टोल मार्ग	1510.16	350	25	H	75	3	30	M	60	I	60	VR	30
45	ठाकुमारी सडक	2628.04	400	35	H	75	2	20	M	60	I	60	VR	30
46	कुन्जीबारी सडक	3208.55	200	25	H	75	2	20	M	60	I	60	VR	30
47	धोबिनीया बरगाछि सडक	2108.62	550	40	H	75	2	20	M	60	I	60	DR	60
48	अधिकारी टोल कप्तानबाढी सडक	1228.36	150	20	H	75	1	10	M	60	I	60	VR	30

49	बेलडागी पिपल चोक सडक	1451.36	250	25	H	75	1	10	M	60	I	60	VR	30
50	भद्रकाली मार्ग	2913.39	400	35	H	75	3	30	M	60	I	60	VR	30
51	चैतु चोक मार्ग	1090.11	450	35	H	75	2	20	M	60	I	60	VR	30
52	डिल्लीडाँडा दामुन्ना सडक	3813.69	950	80	M	30	4	40	M	60	I	60	VR	30
53	डिपु चोक खरेल डाँडा दुधालि गौरीगंज सडक	5657.35	1500	100	M	30	4	40	M	60	I	60	DR	75
54	जलेश्वर सडक	1517.81	200	15	M	30	1	10	M	60	LI	30	DR	75
55	कटकपुर सडक	2228.59	575	40	M	30	3	30	M	60	LI	30	DR	75
56	खानेपानी मार्ग	876.93	100	15	H	75	1	10	L	25	LI	30	DR	75
57	लुदाबारी मार्ग	2267.36	300	30	H	75	1	10	L	25	LI	30	DR	75
58	यक्षेश्वर शिवालय मार्ग	1618.03	225	25	H	75	0	0	L	25	LI	30	DR	75
59	चन्द्रकान्ते सडक	669.398	150	20	H	75	0	0	M	60	LI	30	FR	90
60	भद्रकाली (माहारानीझोडा कोहोबरा) सडक	1519.06	550	40	M	30	3	30	M	60	I	60	DR	75
61	चप्रामारी मजुवा सडक	1828.46	120	10	H	75	0	0	L	25	LI	30	DR	75
62	जाग्रिति मार्ग	2135.03	650	50	M	30	3	30	M	60	I	60	DR	75
63	झम्के चोक कृष्णे खोला जुरोपानी सडक	1514.54	400	35	M	30	2	20	M	60	LI	30	DR	75
64	खान घाट सडक	1411.67	135	10	H	75	0	0	L	25	Li	30	VR	30
65	पिपल चोक श्रृजना मार्ग	1657.48	300	30	H	75	1	10	L	25	Li	30	VR	30
66	पुर्ण बहादुर मार्ग	3065.14	500	40	H	75	1	10	L	25	Li	30	VR	30

67	राजापति चोक ठकुरडाँडा सडक	743.787	40	5	H	75	1	10	L	25	Li	30	VR	30
68	ठाकुमारी गौरादह सडक	3400.69	530	50	M	30	2	20	L	25	Li	30	VR	30
69	कृषि सडक	2264.94	120	10	H	75	1	10	L	25	Li	30	VR	30
70	दुधाली क्याम्पा सडक	2728.36	425	35	H	75	1	10	L	25	Li	30	VR	30
71	क्याम्पस सडक	473.06	30	5	L	20	2	20	M	60	I	60	DR	60
72	डिना मार्ग	1368.85	340	30	M	30	3	30	M	60	I	60	DR	60
73	डिठ्ठा मार्ग	565.93	205	30	L	20	8	80	H	75	VI	100	DR	60
74	नगरपालिका सडक	1529.53	300	35	M	30	8	80	H	75	VI	100	DR	60
75	दुधाली थापागाउँ सडक	1450.79	50	5	H	75	0	0	L	25	LI	30	VR	30
76	फगेटिभ बजार सडक	368.693	15	5	H	75	0	0	L	25	LI	30	VR	30
77	पञ्चकन्या सडक	1193.44	300	35	H	75	2	20	L	25	LI	30	VR	30
78	८ नं. चौतारा क्याप सडक	1693.84	225	30	H	75	1	10	L	25	LI	30	VR	30
79	भगवान ठाकुर घर पश्चिम सडक	1249.04	100	10	H	75	0	0	L	25	LI	30	VR	30
80	क्याम्पस सडक	1973.91	300	10	H	75	3	30	L	25	LI	30	DR	60
81	जनता मार्ग	740.866	50	5	H	75	0	0	L	25	LI	30	VR	30
82	झोडा गाउँ सडक	537.571	35	5	H	75	0	0	L	25	LI	30	VR	30
83	कमल गाउँपालिका जाने सडक	471.889	100	10	H	75	0	0	L	25	LI	30	VR	30
84	कार्कि टोल सडक	1315.97	35	5	H	75	0	0	L	25	LI	30	VR	30

85	केदार धिताल घर पश्चिम किष्णोघाट सडक	1192.63	140	15	H	75	0	0	L	25	LI	30	VR	30
86	खजुरबारी सडक	1468.65	175	15	H	75	0	0	L	25	LI	30	VR	30
87	मनमोहन मार्ग	349.478	35	5	H	75	0	0	L	25	LI	30	VR	30
88	नहर सडक	1041.63	50	5	H	75	0	0	L	25	LI	30	VR	30
89	पट्टु टोल सडक	475.485	100	10	H	75	0	0	M	60	I	60	NH	100
90	सन्थाल मार्ग	840.892	75	15	H	75	0	0	M	60	I	60	FR	90
91	ईटा भट्टा सडक	1121.05	300	10	H	75	1	10	L	25	LI	30	VR	30
92	खजुरामो कृषि फर्म सडक	1800.87	200	10	H	75	1	10	L	25	LI	30	DR	60
93	शान्ति मार्ग	900.599	200	10	H	75	1	10	M	60	LI	30	DR	60
94	शान्ति चोक बालकृष्ण मार्ग	1260.73	250	10	L	30	2	20	M	60	I	60	DR	60
95	अल्ट्रा मार्ग	498.853	115	10	L	30	2	20	M	60	I	60	DR	60
96	भक्ति मार्ग	657.26	100	10	H	75	1	10	M	60	LI	30	VR	30
97	भूजेल टोल मार्ग	1679.23	350	15	H	75	1	10	M	60	LI	30	VR	30
98	चिनारी बगान सडक	647.032	30	5	H	75	1	10	M	60	I	60	NH	100
99	चुनीमारी मार्ग	626.92	75	5	H	75	0	0	M	60	LI	30	VR	30
100	डाँगी टोल मार्ग	389.685	75	5	H	75	0	0	M	60	LI	30	VR	30
101	दहाल मार्ग	951.136	110	10	H	75	1	10	M	60	LI	30	VR	30
102	डामबारी चन्द्रकान्ते जोड्ने सडक	457.577	100	10	H	75	1	10	M	60	I	60	FR	90

103	डाँडागाउँ जाने सडक	765.313	150	10	H	75	1	10	M	60	LI	30	VR	30
104	ढकाल मामा सडक	1298.22	385	15	H	75	1	10	M	60	I	60	DR	60
105	ढकढके चोक २ नं. सडक	467.958	150	10	M	40	2	20	M	60	LI	30	VR	30
106	धोबिनीया बाट राजमार्ग जाने सडक	1342.56	600	50	L	25	3	30	M	60	I	60	FR	90
107	डोमा मार्ग	1483.15	100	10	H	75	0	0	L	25	LI	30	VR	30
108	गलगलिया मार्ग	869.331	80	5	H	75	0	0	L	25	LI	30	VR	30
109	ज ब रा मार्ग	1020.93	250	15	H	75	0	0	L	25	LI	30	VR	30
110	जनज्योति मार्ग	2221.27	500	30	H	75	1	10	M	30	LI	30	DR	60
111	जनता प्रा बि मार्ग	2580.96	550	30	H	75	1	10	M	30	LI	30	DR	60
112	झमक चोक राईटोल सडक	1666.04	425	25	H	75	1	10	M	30	LI	30	DR	60
113	जुरोपानी बैगुनधुरा सडक	1627.21	250	15	H	75	2	20	M	30	LI	30	DR	60
114	कदुडाँडा मार्ग १	469.282	50	5	H	75	0	0	L	25	LI	30	VR	30
115	कदुडाँडा मार्ग	681.86	260	15	H	75	1	10	M	60	I	60	VR	30
116	कमल जाने सडक १	1978.61	300	20	H	75	1	10	M	30	I	60	VR	30
117	कमल बाट लफादी खानेपानी टँकी जाने सडक	1293.81	115	10	H	75	1	10	M	30	I	60	DR	60
118	लफादी खानेपानी टँकी सडक	394.347	50	5	H	75	0	0	M	30	LI	30	VR	30
119	महादेवस्थान सडक	2263.68	450	25	H	75	1	10	L	25	LI	30	DR	60
120	माहाभारा सडक	1242.33	250	15	H	75	0	0	M	30	LI	30	DR	60

121	नेपाल मार्ग	643.888	50	5	H	75	0	0	M	30	I	60	FR	90
122	निर्मला मार्ग	396.566	50	5	H	75	0	0	M	30	LI	30	DR	60
123	ओलि गाउँ मार्ग	781.367	15	5	H	75	0	0	L	25	LI	30	VR	30
124	पुरानो सडक	636.607	30	5	H	75	0	0	L	25	LI	30	VR	30
125	राम प्रसाद टोल मार्ग	608.935	100	10	H	75	0	0	L	25	LI	30	VR	30
126	राम घाट मार्ग	671.237	50	5	H	75	0	0	L	25	LI	30	VR	30
127	शान्ति चोक ३ नं. सडक	774.37	150	15	H	75	1	10	M	30	I	60	FR	90
128	सातमिरा सडक	684.314	50	5	H	75	0	0	L	30	LI	30	DR	60
129	सिमसार मार्ग	990.13	100	10	H	75	2	20	M	30	I	60	FR	90
130	सितल चोक त्रिबेनी चोक मार्ग	480.719	100	10	H	75	1	10	L	25	LI	30	VR	30
131	सितापुरी मिल कदुडाँडा मार्ग	321.701	50	5	H	75	0	0	L	25	LI	30	VR	30
132	स्टेडियम सडक	361.206	100	10	H	75	0	0	L	25	LI	30	VR	30
133	तेलगाडी मार्ग	1324.21	350	15	H	75	0	0	L	25	LI	30	VR	30
134	वाई मार्ग	1095.29	300	15	H	75	0	0	M	30	I	60	DR	60
135	भेटुवाल चोक सोके चोक पञ्चकन्या हुदै दामुना सडक	2015.09	350	15	H	75	1	10	L	25	LI	30	VR	30
136	त्रिबेनी ३ नं. सडक	1019.46	200	10	H	75	1	10	L	25	LI	30	DR	60
137	हरिस मार्ग	2655.87	300	15	H	75	1	10	L	25	LI	30	VR	30
138	औधोगिक कोरिडर (गुरास चोक मसानघाट चप्रामारी) सडक	2000.45	350	15	H	75	2	20	M	30	I	60	FR	90

139	बिजय रतुवा मार्ग	506.875	300	15	H	75	2	20	M	30	I	60	DR	60
140	बिष्णुलाल मार्ग	1021.79	40	5	H	75	0	0	L	25	LI	30	VR	30
141	चैतु चोक मार्ग १	1028.64	100	10	H	75	0	0	L	25	LI	30	VR	30
142	गौचरन मार्ग	1734.33	50	5	H	75	0	0	L	25	LI	30	DR	60
143	गौचरन मार्ग १	424.149	10	10	H	75	0	0	L	25	LI	30	VR	30
144	गेउरिया खोला सडक	678.039	150	15	H	75	1	10	L	25	LI	30	FR	90
145	हासखोरा मादलडाँडा सडक	1180.56	150	15	H	75	0	0	L	25	LI	30	VR	30
146	जय मार्ग	1583.1	375	15	H	75	0	0	M	30	I	60	VR	30
147	किराँत मार्ग	589.973	80	15	H	75	1	10	L	25	LI	30	FR	90
148	मनमोहन मार्ग १	1152.44	150	15	H	75	1	10	L	25	LI	30	DR	60
149	राजापति चोक खयर मार्ग	712.248	150	15	H	75	2	20	L	25	LI	30	DR	60
150	सिहंदेव मन्दिर सडक	1582.55	275	10	H	75	1	10	L	25	LI	30	VR	30
151	कन्चनजंघा सडक	1211.81	75	10	H	75	0	0	L	25	LI	30	VR	30
152	भक्ति महाराज मार्ग १	342.72	0	0	H	75	0	0	L	25	LI	30	VR	30
153	भक्ति महाराज मार्ग	1281.92	20	5	H	75	0	0	L	25	LI	30	VR	30
154	नयाँ प्लटिडको सडक	84.0136	0	0	H	75	0	0	L	25	LI	30	VR	30
155	शान्ति चोक बालकृष्ण मार्ग	236.677	0	0	H	75	0	0	L	25	LI	30	VR	30
156	बरगाछि क्याम्पस सडक	763.462	300	30	M	60	1	10	L	25	LI	30	VR	30

157	क्याम्पस सडक	181.934	50	5	M	60	3	30	L	25	LI	30	VR	30
158	छ नं जाने सडक	679.917	75	5	H	75	0	0	L	25	LI	30	VR	30
159	बरगाछि मिलन चोक सडक	922.311	200	20	H	75	0	0	M	30	I	60	DR	60
160	बरगाछि मिलन चोक सडक ?	415.041	150	15	H	75	0	0	M	30	I	60	DR	60
161	बरपिपल मार्ग	219.287	35	5	H	75	0	0	M	30	I	60	FR	90
162	बजार सडक	393.416	875	90	L	20	8	80	H	75	VI	100	DR	60
163	चापागाई टोल मार्ग	520.66	30	5	H	75	0	0	L	25	LI	30	VR	30
164	दहाल गाउँ सडक	1940.91	150	10	H	75	0	0	L	25	LI	30	VR	30
165	ठकठके सडक	448.558	100	10	H	75	0	0	L	25	LI	30	VR	30
166	ठकठके सडक ?	1006.05	200	20	H	75	1	10	L	25	LI	30	DR	60
167	धिमधिमे मन्दिर सडक	1226.85	20	5	H	75	0	0	L	25	LI	30	VR	30
168	धोदिया बस्ति भद्रशिङ सडक	792.288	100	10	H	75	1	10	L	25	LI	30	DR	60
169	दिल प्रसाद मार्ग	773.907	0	0	H	75	1	10	M	30	I	60	VR	30
170	दुर्योधन मार्ग	389.652	20	5	H	75	0	0	M	30	I	60	VR	30
171	फगेटिभ बजार जोड्ने सडक	219.365	0	0	H	75	0	0	L	25	LI	30	DR	60
172	फगेटिभ बजार सडक	613.995	150	15	L	20	3	30	M	30	I	60	VR	30
173	गणेश मार्ग	902.325	80	5	H	75	0	0	M	30	I	60	VR	30
174	गुरुङ चोक मार्ग	791.668	160	15	H	75	0	0	L	25	LI	30	FR	90

175	खोलाजाने बाटो १	1178.47	0	0	H	75	0	0	L	25	LI	30	VR	30
176	खोलाजाने बाटो २	561.769	0	0	H	75	0	0	L	25	LI	30	VR	30
177	खोलाजाने बाटो ३	1637.03	0	0	H	75	0	0	L	25	LI	30	VR	30
178	खोलाजाने बाटो ४	1557.13	0	0	H	75	0	0	L	25	LI	30	VR	30
179	खेमराज मार्ग	363.309	15	5	H	75	0	0	L	25	LI	30	VR	30
180	किशने खोला डम्पिङ साईट सडक	949.54	0	0	H	75	0	0	L	25	LI	30	VR	30
181	नयाँ बस्ति मार्ग	161.602	150	10	H	75	0	0	L	25	LI	30	VR	30
182	प्रगति मार्ग	1572.11	250	15	L	30	2	20	M	30	I	60	FR	90
183	फगेटिभ सडक	522.893	35	5	H	75	0	0	L	25	LI	30	DR	60
184	पुलिस चौकी माथिल्लो गुम्बा सडक	1112.25	50	5	H	75	2	20	M	30	I	60	DR	60
185	पुरानो नि मा बि चप्रघाट सडक	353.885	200	10	H	75	1	10	M	30	I	60	VR	30
186	राउतटोला सडक	979.766	40	5	H	75	1	10	M	30	I	60	FR	90
187	सिरान टोल मार्ग	796.227	85	5	H	75	0	0	L	25	LI	30	VR	30
188	शिव कुमार मार्ग	729.202	35	5	H	75	1	10	L	25	LI	30	DR	60
189	सुकुम्बासी बास्ति सडक	561.507	75	10	H	75	0	0	L	25	LI	30	DR	60
190	तुलसी मार्ग	778.424	75	10	H	75	1	10	L	25	LI	30	VR	30
191	उध्दमी मार्ग	233.119	25	5	H	75	1	10	L	25	LI	30	VR	30
192	राजवंशी गाउ सडक	493.976	75	10	H	75	1	10	L	25	LI	30	VR	30

193	गिमघाट मार्ग	419.158	30	5	H	75	1	10	L	25	LI	30	VR	30
194	सगरमाथा मार्ग	149.756	40	5	L	25	3	30	M	30	I	60	FR	90
195	आदर्श टोल मार्ग	1229.66	155	10	L	25	3	30	M	30	I	60	DR	60
196	आदीबासी मार्ग	501.946	50	5	M	60	1	10	M	30	I	60	VR	30
197	अमर मार्ग	415.102	80	5	L	25	6	60	M	30	I	60	FR	90
198	अन्नपूर्ण मार्ग	262.371	50	5	L	25	6	60	M	30	I	60	FR	90
199	बर्सात टोल मार्ग	946.259	120	10	M	60	1	10	M	30	I	60	DR	60
200	बिसहरी मार्ग	332.523	30	5	L	25	6	60	H	75	VI	100	VR	30
201	चन्दु कल्भट सडक	817.594	100	10	M	60	3	30	M	30	I	60	DR	60
202	चाईड पार्क मार्ग	324.577	75	10	M	60	3	30	M	30	I	60	VR	30
203	डाँडागाँउ मार्ग	739.639	100	10	L	25	6	60	H	75	VI	100	DR	60
204	दलित बस्ति मार्ग	324.883	5	5	H	75	0	0	L	25	LI	30	VR	30
205	देबी मार्ग	812.114	100	10	M	60	1	10	M	30	I	60	DR	60
206	धिमधिमे स्कुल सडक	335.822	200	20	L	25	6	60	M	30	I	60	FR	90
207	डिमौडा सडक	1080.04	150	15	H	75	1	10	L	25	LI	30	VR	30
208	फिल्महल मार्ग	464.221	75	10	L	25	6	60	M	30	I	60	VR	30
209	गा बि स धिमधिमे सडक	2940.66	500	60	M	60	6	60	M	30	I	60	VR	30
210	गौली टोल मार्ग	668.486	50	5	H	75	0	0	L	25	LI	30	VR	30

211	गौरादह बजार मार्ग	265.658	200	20	L	25	4	40	H	75	VI	100	DR	60
212	गौरादह डम्पिङ साइट सडक	983.829	25	5	H	75	1	10	M	30	I	60	VR	30
213	गौरी मार्ग	179.988	40	5	L	25	4	40	H	75	VI	100	DR	60
214	गौरीगाउँ त्रिबेनी सडक	614.549	0	0	H	75	0	0	L	25	LI	30	VR	30
215	ज्ञानज्योति मार्ग	170.521	55	5	L	25	1	10	M	30	I	60	VR	30
216	गेउरिया चोक सडक	708.101	40	5	M	60	1	10	M	30	I	60	DR	60
217	गेउरिया खोला बजार सडक	1305.66	300	30	H	75	1	10	L	25	LI	30	VR	30
218	हेल्थपोष्ट मार्ग	367.738	50	5	L	25	5	50	H	75	VI	100	FR	90
219	हस्पिटल सडक	115.943	55	5	L	25	2	20	H	75	VI	100	VR	30
220	हुलाक मार्ग	266.962	35	5	L	25	3	30	H	75	VI	100	FR	90
221	झारबारी सडक	955.029	200	20	H	75	2	20	M	30	I	60	FR	90
222	झोलुङ्गे पुल सडक	331.762	100	10	H	75	0	0	L	25	LI	30	VR	30
223	करुणा मार्ग	747.334	55	5	H	75	1	10	L	25	LI	30	VR	30
224	खानेपानी मार्ग २	595.711	25	5	H	75	1	10	L	25	LI	30	VR	30
225	खानेपानी मार्ग ३	1543.5	250	20	H	75	1	10	L	25	LI	30	VR	30
226	खानेपानी मार्ग १	736.121	30	5	H	75	1	10	L	25	LI	30	FR	90
227	खतिवडा टोल मार्ग	846.681	175	10	H	75	1	10	L	25	LI	30	DR	60
228	खयरबारी सडक २	845.206	65	10	H	75	2	20	L	25	LI	30	VR	30

229	खयरबारी सडक	602.624	75	10	H	75	1	10	L	25	LI	30	DR	60
230	खोलाजाने बाटो	274.961	100	10	H	75	2	20	L	25	LI	30	DR	60
231	किष्ने घाट सडक	324.258	0	0	H	75	2	20	L	25	LI	30	FR	90
232	कृषि बजार मार्ग	299.756	35	5	H	75	1	10	L	25	LI	30	FR	90
233	कृषि सडक	1769.16	400	40	H	75	2	20	L	25	LI	30	VR	30
234	कुमारी मार्ग	703.448	20	5	H	75	0	0	L	25	LI	30	VR	30
235	महाबिर रौता सडक	698.94	40	5	H	75	2	20	M	30	I	60	DR	60
236	महाराज मार्ग	470.075	100	10	H	75	2	20	M	30	I	60	DR	60
237	महाराज स्थान मोति मा बि मार्ग	467.016	200	20	M	60	3	30	M	30	I	60	DR	60
238	मकालु सडक	2821.03	150	15	M	60	1	10	M	30	I	60	DR	60
239	मकालु सडक १	1468.28	425	40	M	60	1	10	M	30	I	60	DR	60
240	मन्टेश्वरी मार्ग	99.6639	40	5	H	75	0	0	M	30	I	60	VR	30
241	माउन्ट तिगारी मार्ग	434.241	0	0	H	75	0	0	M	30	I	60	VR	30
242	नमुना मार्ग	379.329	50	5	H	75	0	0	L	25	LI	30	VR	30
243	नया बाटो	606.472	80	5	H	75	0	0	L	25	LI	30	VR	30
244	नयाँ प्लटिड मार्ग	230.542	30	5	M	60	1	10	M	30	I	60	DR	60
245	नयाँ प्लटिड मार्ग	238.139	25	5	M	60	0	0	M	30	I	60	DR	60
246	नयाँ प्लटिड मार्ग	246.819	10	5	M	60	1	10	M	30	I	60	DR	60

247	नयाँ प्लटिड मार्ग	257.516	5	0	M	60	1	10	M	30	I	60	DR	60
248	नयाँ प्लटिड मार्ग	259.324	10	5	M	60	0	0	M	30	I	60	DR	60
249	नयाँ प्लटिड मार्ग	321.064	40	5	M	60	0	0	M	30	I	60	DR	60
250	नयाँ प्लटिड मार्ग	8.69229	100	10	M	60	1	10	M	30	I	60	DR	60
251	नयाँ प्लटिड मार्ग	9.26961	20	5	M	60	0	0	M	30	I	60	DR	60
252	नयाँ प्लटिड मार्ग	10.1226	80	5	M	60	2	20	M	30	I	60	DR	60
253	नयाँ पुलिस चौकी सडक	410.633	150	10	M	60	3	30	M	30	I	60	FR	90
254	नयाँ बस्ति सडक	341.844	100	10	M	60	1	10	M	30	I	60	DR	60
255	निलगिरी मार्ग	287.619	50	5	M	60	3	30	M	30	I	60	FR	90
256	पश्चिम मार्ग	373.533	35	5	M	60	3	30	L	25	LI	30	VR	30
257	प्रसाई टोल मार्ग	747.159	150	10	M	60	1	10	M	30	I	60	FR	90
258	पसुसेवा मार्ग	703.487	75	5	M	60	1	10	M	30	I	60	VR	30
259	फकिरडिप स्कुल सडक	1885.46	500	50	M	60	3	30	M	30	I	60	DR	60
260	पोखरी मार्ग ख	359.4	30	5	M	60	3	30	M	30	I	60	VR	30
261	प्रगति मार्ग	244.693	30	5	M	60	0	0	M	30	I	60	DR	60
262	प्रणामी मन्दिर जाने बाटो	626.985	100	10	H	75	1	10	M	30	I	60	DR	60
263	प्रणामी मन्दिर स्कुल जाने बाटो	1270.83	180	15	H	75	2	20	M	30	I	60	VR	30
264	पुरानो गल्डुवा भित्रि सडक	50.1869	250	20	M	60	2	20	L	25	LI	30	VR	30

265	राधाकृष्ण मार्ग	1542.41	500	50	H	75	2	20	M	30	I	60	VR	30
266	सामुदायिक सडक	570.628	20	5	H	75	0	0	L	25	LI	30	FR	90
267	संकार मार्ग	621.418	0	0	H	75	0	0	M	30	I	60	VR	30
268	शान्ति चोक मार्ग	845.523	200	20	H	75	0	0	M	30	I	60	VR	30
269	शान्ति चोक मियाटोली मार्ग	446.424	80	5	H	75	0	0	M	30	I	60	VR	30
270	सापकोटा गाउँ मार्ग	981.769	150	15	H	75	0	0	M	30	I	60	VR	30
271	सरजक बोधी सडक	1015.51	120	10	H	75	0	0	L	25	LI	30	DR	60
272	स्वस्थानी मार्ग	221.949	40	5	H	75	1	10	L	25	LI	30	VR	30
273	स्वास्थ्य चौकी मार्ग	374.694	20	5	H	75	1	10	L	25	LI	30	VR	30
274	सितल चोक लालपानी सडक	1927.52	530	50	H	75	2	20	M	30	I	60	VR	30
275	सितल चोक उत्तर सडक	296.83	30	5	H	75	0	0	M	30	I	60	VR	30
276	सितल चोक उत्तर सडक	1152.53	150	10	H	75	0	0	M	30	I	60	VR	30
277	शिव मार्ग	739.942	150	10	H	75	0	0	M	30	I	60	DR	60
278	सनराइज मार्ग	572.439	300	30	L	25	1	10	M	30	I	60	VR	30
279	सुतियार टोल मार्ग	500.731	75	10	L	25	2	20	M	30	I	60	VR	30
280	ताजपुरीया मार्ग	518.256	200	20	L	25	2	20	M	30	I	60	DR	60
281	थापा टोल मार्ग	1545.99	100	10	H	75	1	10	L	25	LI	30	VR	30
282	टिगरी मार्ग	976.179	80	10	H	75	1	10	L	25	LI	30	VR	30

283	टिकाराम मार्ग	1385.47	180	20	L	25	1	10	M	30	I	60	DR	60
284	तिवारी चोक मार्ग	645.606	60	5	H	75	0	0	L	25	LI	30	DR	60
285	टावर मार्ग	483.205	75	5	L	25	3	30	M	30	I	60	DR	60
286	उन्नत मार्ग	778.503	120	10	L	25	3	30	H	75	VI	75	FR	90
287	उन्नती मार्ग	972.187	550	50	L	25	6	60	H	75	VI	75	VR	30
288	उत्तरी गल्ली मार्ग	857.681	350	30	L	25	6	60	H	75	VI	75	VR	30
289	अध्याएत मार्ग	1054.8	350	30	M	60	3	30	M	30	I	60	DR	60
290	बिचटोल सडक	316.34	10	5	H	75	0	0	L	25	LI	30	VR	30
291	बिऊ प्रसोधन मार्ग	274.297	20	5	H	75	1	10	L	25	LI	30	VR	30
292	नेवार बस्ति जाने बाटो	1083.6	50	5	H	75	1	10	L	25	I	60	VR	30
293	झमक चोक राईटोल सडक १	213.619	30	5	H	75	0	0	L	25	LI	30	DR	60
294	पिपलडागी चोक पश्चिम सडक	94.5311	25	5	H	75	0	0	L	25	LI	30	FR	90
295	देबि मार्ग कन्चनजंघा सडक	223.391	35	5	H	75	0	0	L	25	LI	30	VR	30
296	गल्डुवा बजार सडक	581.1	35	5	H	75	0	0	L	25	LI	30	VR	30
297	हुलाकी राजमार्ग	4.06	1200	100	M	60	8	80	H	75	VI	75	NH	90
298	दमक गौरीगञ्ज सडक	16.27	11000	100	M	60	8	80	H	75	VI	75	FR	90
299	भानु मार्ग	12.65	900	100	M	60	8	80	H	75	VI	75	FR	90
300	गौरादह बैगुनधुरा सडक	11.77	810	100	M	60	8	80	H	75	VI	75	FR	90

301	केर्खा जाने सडक	2.12	3500	100	M	60	8	80	H	76	VI	76	FR	91
302	कोहबरा गोलडुवा सडक	6.58	2500	100	M	60	8	80	H	77	VI	77	FR	92
303	मिलन चोक फगेटिभ फत्तेपुर सडक	7.89	4060	100	M	60	8	80	H	78	VI	78	FR	93
304	पाडाजुगि दामुन्ना सडक	8.68	5500	100	M	60	8	80	H	79	VI	79	FR	94
305	सानो टोपलाल प्रहरी चौकी सडक	4.03	3000	100	M	60	8	80	H	80	VI	80	FR	95
306	सिता चोक स्कूलचौन मार्ग	2.86	4200	100	M	60	8	80	H	81	VI	81	FR	96
307	माहाभारा बैगुनधुरा सडक	6.62	3645	100	M	60	8	80	H	82	VI	82	FR	97

Annex 5: Final Weighted Score Table

S N	Road Name	Length	Population	Score	Agriculture	Ag Score	Service centers	Se Score	Development potential	Score	Importance	Score	Linkage	Score	Total	Final Score
1	पेट्रोल पम्प सडक	1290.3 1	1500	10 0	L	20	5	50	H	75	VI	10 0	FR	90	43 5	72.5
2	नमुना मार्ग	975.85	640	65	M	30	2	20	M	65	I	50	FR	90	32 0	53.3
3	स्कूलचौन धरधरे दामुना चिलारा सडक	3677.1 6	5000	10 0	M	35	8	80	H	75	VI	10 0	Fr/DR	90	48 0	80
4	स्कूलचौन डोरमारी बानियाटोली खजुरगाछि फतेपुर सडक	635.60 6	2600	10 0	H	75	4	40	H	75	VI	10 0	Dr	80	47 0	78.3
5	बानिया टोली सडक	896.85 3	350	35	H	75	0	0	M	55	I	50	VR	70	28 5	47.5
6	डिल्ली दामुना सडक	616.40 2	184.5	25	M	25	0	0	M	50	VI	10 0	DR	80	28 0	46.7
7	बि पी मार्ग	2338.2 6	975	65	H	65	2	20	M	50	I	50	VR	60	31 0	51.7
8	चप्रामारी सडक	1750.7 8	790	70	H	65	1	10	L	25	LI	30	VR	65	26 5	44.2
9	मोति मार्ग	2048	880	75	H	65	4	40	M	60	I	55	DR	75	37 0	61.7
10	आरति मार्ग	1747.6	425	35	H	65	2	20	L	30	LI	30	VR	60	24 0	40
11	गौरादह हासखोरा सडक	4215.5 6	2800	10 0	L	30	8	80	H	75	VI	10 0	DR/FR	90	47 5	79.2
12	जोरघरे कन्चनजंघा सडक	3095.6 5	1075	90	M	30	3	30	M	60	I	50	DR/VR	90	35 0	58.3

13	वार्ड सर्भिस सडक	20928.3	5000	100	H	75	8	80	H	75	VI	100	DR	75	505	84.2
14	स्कूलचौन डोरमारी बानीयाटोली खजुरगाछि फत्तेपुर सडक	5912.06	3100	100	M	30	8	80	H	75	VI	100	DR	75	460	76.7
15	कप्तानबाडी सडक	4202.64	1150	100	H	75	3	60	M	60	I	60	DR	75	430	71.7
16	तुलाचन सडक	4605.89	1050	100	M	60	4	40	M	60	I	60	DR	75	395	65.8
17	सर्भिस सडक	19949.4	5000	100	H	75	5	50	M	60	VI	100	DR	75	460	76.7
18	बरगाछि धोबिनिया सडक	919.98	250	30	H	75	2	20	L	25	LI	30	VR	50	230	38.3
19	सिंहडुवा हुलाकी जोड्ने सडक	1527.75	1150	90	H	75	1	10	M	60	I	60	FR	90	385	64.2
20	महाराज स्थान मार्ग	1419.04	500	50	H	75	2	20	M	60	I	60	VR	50	315	52.5
21	६ नं. झोलुङ्गे पुल सडक	3393.6	725	60	H	75	1	10	L	25	LI	30	VR	50	250	41.7
22	मैदानघोषा सडक	1145.13	200	25	H	75	0	0	L	25	LI	30	VR	50	205	34.2
23	औधोगिक कोरिडर सडक	3243.83	525	50	M	30	3	60	M	60	I	60	DR	75	335	55.8
24	चैतु चोक डाँडागाउँ मार्ग	2434.26	625	60	H	75	2	20	M	60	LI	30	VR	50	295	49.2
25	गौरीगाउँ सडक	1435.44	525	40	H	75	1	10	L	25	LI	30	VR	50	230	38.3
26	हाउडे टोल हरितकरा सडक	1631.04	150	20	H	75	0	0	L	25	LI	30	VR	50	200	33.3
27	खयरबारी सडक १	650.065	25	10	H	75	0	0	L	25	LI	30	VR	50	190	31.7
28	रौता जाने बाटो	1127.94	100	10	H	75	0	0	L	25	LI	30	VR	50	190	31.7
29	साबित्रा चोक पश्चिम पैनी सिमसार सडक	606.259	20	10	H	75	0	0	L	25	LI	30	VR	50	190	31.7

30	सिताराम चोक सिमसार सडक	1275.9 9	160	20	H	75	0	0	L	25	LI	30	DR	75	22 5	37.5
31	बैराति मारोदो अवादी सडक	3132.1 3	1300	10 0	M	30	3	30	M	60	I	60	DR	75	35 5	59.2
32	बरगाछि मिलन चोक सडक	1267.2 4	375	30	H	75	4	40	M	60	I	60	DR	75	34 0	56.7
33	डाँडागाउँ कृष्ण खोला सडक	646.99 7	100	25	H	75	1	10	L	25	LI	30	VR	30	19 5	32.5
34	डामबारी चन्द्रकान्ते सडक	1039.1	150	20	H	75	1	10	L	25	LI	30	VR	30	19 0	31.7
35	धिमधिमे स्कुल सडक ?	2155.0 4	750	50	M	30	3	30	M	60	I	60	VR	30	26 0	43.3
36	घोपा मार्ग	2219.6	150	20	H	75	1	10	L	25	LI	30	VR	30	19 0	31.7
37	ईटा भट्टा जाने सडक	1861.3	430	30	H	75	1	10	L	25	LI	30	VR	30	20 0	33.3
38	जुरोपानी बैसाली सडक	1534.0 3	300	30	H	75	1	10	L	25	LI	30	VR	30	20 0	33.3
39	केर्खा कोरोबारी सडक	317.41 7	100	25	H	75	0	0	L	25	LI	30	VR	30	18 5	30.8
40	खजुरगाछि ८ नं. चौतारा सडक	5093.9 2	1000	10 0	M	30	3	30	M	60	I	60	DR	75	35 5	59.2
41	खजुरगाछि चौतारा सडक	3188.7 3	750	50	M	30	3	30	M	60	I	60	VR	30	26 0	43.3
42	लक्ष्मी मार्ग	4165.6 7	1675	10 0	M	30	3	30	M	60	I	60	VR	30	31 0	51.7
43	नहरटोल मार्ग	3282.4 9	625	40	M	30	2	20	M	60	I	60	VR	30	24 0	40
44	पोखरेल टोल मार्ग	1510.1 6	350	25	H	75	3	30	M	60	I	60	VR	30	28 0	46.7
45	ठाकुमारी सडक	2628.0 4	400	35	H	75	2	20	M	60	I	60	VR	30	28 0	46.7
46	कुन्जीबारी सडक	3208.5 5	200	25	H	75	2	20	M	60	I	60	VR	30	27 0	45

47	धोबिनीया बरगाछि सडक	2108.6 2	550	40	H	75	2	20	M	60	I	60	DR	60	31 5	52.5
48	अधिकारी टोल कप्तानबाढी सडक	1228.3 6	150	20	H	75	1	10	M	60	I	60	VR	30	25 5	42.5
49	बेलडागी पिपल चोक सडक	1451.3 6	250	25	H	75	1	10	M	60	I	60	VR	30	26 0	43.3
50	भद्रकाली मार्ग	2913.3 9	400	35	H	75	3	30	M	60	I	60	VR	30	29 0	48.3
51	चैतु चोक मार्ग	1090.1 1	450	35	H	75	2	20	M	60	I	60	VR	30	28 0	46.7
52	डिल्लीडाँडा दामुन्ना सडक	3813.6 9	950	80	M	30	4	40	M	60	I	60	VR	30	30 0	50
53	डिपु चोक खरेल डाँडा दुधालि गौरीगंज सडक	5657.3 5	1500	10 0	M	30	4	40	M	60	I	60	DR	75	36 5	60.8
54	जलेश्वर सडक	1517.8 1	200	15	M	30	1	10	M	60	LI	30	DR	75	22 0	36.7
55	कटकपुर सडक	2228.5 9	575	40	M	30	3	30	M	60	LI	30	DR	75	26 5	44.2
56	खानेपानी मार्ग	876.93	100	15	H	75	1	10	L	25	LI	30	DR	75	23 0	38.3
57	लुदाबारी मार्ग	2267.3 6	300	30	H	75	1	10	L	25	LI	30	DR	75	24 5	40.8
58	यक्षेश्वर शिवालय मार्ग	1618.0 3	225	25	H	75	0	0	L	25	LI	30	DR	75	23 0	38.3
59	चन्द्रकान्ते सडक	669.39 8	150	20	H	75	0	0	M	60	LI	30	FR	90	27 5	45.8
60	भद्रकाली (माहारानीझोडा कोहोबरा) सडक	1519.0 6	550	40	M	30	3	30	M	60	I	60	DR	75	29 5	49.2
61	चप्रामारी मजुवा सडक	1828.4 6	120	10	H	75	0	0	L	25	LI	30	DR	75	21 5	35.8
62	जाग्रिति मार्ग	2135.0 3	650	50	M	30	3	30	M	60	I	60	DR	75	30 5	50.8
63	झम्के चोक कृष्ण खोला जुरोपानी सडक	1514.5 4	400	35	M	30	2	20	M	60	LI	30	DR	75	25 0	41.7

64	खान घाट सडक	1411.6 7	135	10	H	75	0	0	L	25	Li	30	VR	30	17 0	28.3
65	पिपल चोक श्रृजना मार्ग	1657.4 8	300	30	H	75	1	10	L	25	Li	30	VR	30	20 0	33.3
66	पुर्ण बहादुर मार्ग	3065.1 4	500	40	H	75	1	10	L	25	Li	30	VR	30	21 0	35
67	राजापति चोक ठकुरडाँडा सडक	743.78 7	40	5	H	75	1	10	L	25	Li	30	VR	30	17 5	29.2
68	ठाकुमारी गौरादह सडक	3400.6 9	530	50	M	30	2	20	L	25	Li	30	VR	30	18 5	30.8
69	कृषि सडक	2264.9 4	120	10	H	75	1	10	L	25	Li	30	VR	30	18 0	30
70	दुधाली क्याम्पा सडक	2728.3 6	425	35	H	75	1	10	L	25	Li	30	VR	30	20 5	34.2
71	क्याम्पस सडक	473.06	30	5	L	20	2	20	M	60	I	60	DR	60	22 5	37.5
72	डिना मार्ग	1368.8 5	340	30	M	30	3	30	M	60	I	60	DR	60	27 0	45
73	डिठ्ठा मार्ग	565.93	205	30	L	20	8	80	H	75	VI	10 0	DR	60	36 5	60.8
74	नगरपालिका सडक	1529.5 3	300	35	M	30	8	80	H	75	VI	10 0	DR	60	38 0	63.3
75	दुधाली थापागाउँ सडक	1450.7 9	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
76	फगेटिभ बजार सडक	368.69 3	15	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
77	पञ्चकन्या सडक	1193.4 4	300	35	H	75	2	20	L	25	LI	30	VR	30	21 5	35.8
78	८ नं. चौतारा क्याप सडक	1693.8 4	225	30	H	75	1	10	L	25	LI	30	VR	30	20 0	33.3
79	भगवान ठाकुर घर पश्चिम सडक	1249.0 4	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
80	क्याम्पस सडक	1973.9 1	300	10	H	75	3	30	L	25	LI	30	DR	60	23 0	38.3

81	जनता मार्ग	740.86 6	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
82	झोडा गाउँ सडक	537.57 1	35	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
83	कमल गाउँपालिका जाने सडक	471.88 9	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
84	कार्कि टोल सडक	1315.9 7	35	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
85	केदार धिताल घर पश्चिम किष्णोघाट सडक	1192.6 3	140	15	H	75	0	0	L	25	LI	30	VR	30	17 5	29.2
86	खजुरबारी सडक	1468.6 5	175	15	H	75	0	0	L	25	LI	30	VR	30	17 5	29.2
87	मनमोहन मार्ग	349.47 8	35	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
88	नहर सडक	1041.6 3	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
89	पट्टु टोल सडक	475.48 5	100	10	H	75	0	0	M	60	I	60	NH	10 0	30 5	50.8
90	सन्थाल मार्ग	840.89 2	75	15	H	75	0	0	M	60	I	60	FR	90	30 0	50
91	ईटा भट्टा सडक	1121.0 5	300	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
92	खजुरामो कृषि फर्म सडक	1800.8 7	200	10	H	75	1	10	L	25	LI	30	DR	60	21 0	35
93	शान्ति मार्ग	900.59 9	200	10	H	75	1	10	M	60	LI	30	DR	60	24 5	40.8
94	शान्ति चोक बालकृष्ण मार्ग	1260.7 3	250	10	L	30	2	20	M	60	I	60	DR	60	24 0	40
95	अल्ट्रा मार्ग	498.85 3	115	10	L	30	2	20	M	60	I	60	DR	60	24 0	40
96	भक्ति मार्ग	657.26	100	10	H	75	1	10	M	60	LI	30	VR	30	21 5	35.8
97	भूजेल टोल मार्ग	1679.2 3	350	15	H	75	1	10	M	60	LI	30	VR	30	22 0	36.7

98	चिनारी बगान सडक	647.03 2	30	5	H	75	1	10	M	60	I	60	NH	10 0	31 0	51.7
99	चुनीमारी मार्ग	626.92	75	5	H	75	0	0	M	60	LI	30	VR	30	20 0	33.3
100	डाँगी टोल मार्ग	389.68 5	75	5	H	75	0	0	M	60	LI	30	VR	30	20 0	33.3
101	दहाल मार्ग	951.13 6	110	10	H	75	1	10	M	60	LI	30	VR	30	21 5	35.8
102	डामबारी चन्द्रकान्ते जोङ्गे सडक	457.57 7	100	10	H	75	1	10	M	60	I	60	FR	90	30 5	50.8
103	डाँडागाउँ जाने सडक	765.31 3	150	10	H	75	1	10	M	60	LI	30	VR	30	21 5	35.8
104	ढकाल मामा सडक	1298.2 2	385	15	H	75	1	10	M	60	I	60	DR	60	28 0	46.7
105	ढकढके चोक २ नं. सडक	467.95 8	150	10	M	40	2	20	M	60	LI	30	VR	30	19 0	31.7
106	धोबिनीया बाट राजमार्ग जाने सडक	1342.5 6	600	50	L	25	3	30	M	60	I	60	FR	90	31 5	52.5
107	डोमा मार्ग	1483.1 5	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
108	गलगलिया मार्ग	869.33 1	80	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
109	ज ब रा मार्ग	1020.9 3	250	15	H	75	0	0	L	25	LI	30	VR	30	17 5	29.2
110	जनज्योति मार्ग	2221.2 7	500	30	H	75	1	10	M	30	LI	30	DR	60	23 5	39.2
111	जनता प्रा बि मार्ग	2580.9 6	550	30	H	75	1	10	M	30	LI	30	DR	60	23 5	39.2
112	झमक चोक राईटोल सडक	1666.0 4	425	25	H	75	1	10	M	30	LI	30	DR	60	23 0	38.3
113	जुरोपानी बैगुनधुरा सडक	1627.2 1	250	15	H	75	2	20	M	30	LI	30	DR	60	23 0	38.3
114	कदुडाँडा मार्ग १	469.28 2	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5

115	कदुडाँडा मार्ग	681.86	260	15	H	75	1	10	M	60	I	60	VR	30	25 0	41.7
116	कमल जाने सडक ?	1978.6 1	300	20	H	75	1	10	M	30	I	60	VR	30	22 5	37.5
117	कमल बाट लफादी खानेपानी टँकी जाने सडक	1293.8 1	115	10	H	75	1	10	M	30	I	60	DR	60	24 5	40.8
118	लफादी खानेपानी टँकी सडक	394.34 7	50	5	H	75	0	0	M	30	LI	30	VR	30	17 0	28.3
119	महादेवस्थान सडक	2263.6 8	450	25	H	75	1	10	L	25	LI	30	DR	60	22 5	37.5
120	माहाभारा सडक	1242.3 3	250	15	H	75	0	0	M	30	LI	30	DR	60	21 0	35
121	नेपाल मार्ग	643.88 8	50	5	H	75	0	0	M	30	I	60	FR	90	26 0	43.3
122	निर्मला मार्ग	396.56 6	50	5	H	75	0	0	M	30	LI	30	DR	60	20 0	33.3
123	ओलि गाउँ मार्ग	781.36 7	15	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
124	पुरानो सडक	636.60 7	30	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
125	राम प्रसाद टोल मार्ग	608.93 5	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
126	राम घाट मार्ग	671.23 7	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
127	शान्ति चोक ३ नं. सडक	774.37	150	15	H	75	1	10	M	30	I	60	FR	90	28 0	46.7
128	सातमिरा सडक	684.31 4	50	5	H	75	0	0	L	30	LI	30	DR	60	20 0	33.3
129	सिमसार मार्ग	990.13	100	10	H	75	2	20	M	30	I	60	FR	90	28 5	47.5
130	सितल चोक त्रिबेनी चोक मार्ग	480.71 9	100	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
131	सितापुरी मिल कदुडाँडा मार्ग	321.70 1	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5

132	स्टेडियम सडक	361.20 6	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
133	तेलगाडी मार्ग	1324.2 1	350	15	H	75	0	0	L	25	LI	30	VR	30	17 5	29.2
134	वार्ड मार्ग	1095.2 9	300	15	H	75	0	0	M	30	I	60	DR	60	24 0	40
135	भेटुवाल चोक सोके चोक पञ्चकन्या हुदै दामुना सडक	2015.0 9	350	15	H	75	1	10	L	25	LI	30	VR	30	18 5	30.8
136	त्रिबेनी ३ नं. सडक	1019.4 6	200	10	H	75	1	10	L	25	LI	30	DR	60	21 0	35
137	हरिस मार्ग	2655.8 7	300	15	H	75	1	10	L	25	LI	30	VR	30	18 5	30.8
138	औधोगिक कोरिडर (गुरास चोक मसानघाट चप्रामारी) सडक	2000.4 5	350	15	H	75	2	20	M	30	I	60	FR	90	29 0	48.3
139	बिजय रतुवा मार्ग	506.87 5	300	15	H	75	2	20	M	30	I	60	DR	60	26 0	43.3
140	बिष्णुलाल मार्ग	1021.7 9	40	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
141	चैतु चोक मार्ग १	1028.6 4	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
142	गौचरन मार्ग	1734.3 3	50	5	H	75	0	0	L	25	LI	30	DR	60	19 5	32.5
143	गौचरन मार्ग १	424.14 9	10	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
144	गेउरिया खोला सडक	678.03 9	150	15	H	75	1	10	L	25	LI	30	FR	90	24 5	40.8
145	हासखोरा मादलडाँडा सडक	1180.5 6	150	15	H	75	0	0	L	25	LI	30	VR	30	17 5	29.2
146	जय मार्ग	1583.1	375	15	H	75	0	0	M	30	I	60	VR	30	21 0	35
147	किराँत मार्ग	589.97 3	80	15	H	75	1	10	L	25	LI	30	FR	90	24 5	40.8
148	मनमोहन मार्ग १	1152.4 4	150	15	H	75	1	10	L	25	LI	30	DR	60	21 5	35.8

149	राजापति चोक खयर मार्ग	712.24 8	150	15	H	75	2	20	L	25	LI	30	DR	60	22 5	37.5
150	सिंहदेव मन्दिर सडक	1582.5 5	275	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
151	कन्यनजंघा सडक	1211.8 1	75	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
152	भक्ति महाराज मार्ग ?	342.72	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
153	भक्ति महाराज मार्ग	1281.9 2	20	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
154	नयाँ प्लटिडको सडक	84.013 6	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
155	शान्ति चोक बालकृष्ण मार्ग	236.67 7	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
156	बरगाछि क्याम्पस सडक	763.46 2	300	30	M	60	1	10	L	25	LI	30	VR	30	18 5	30.8
157	क्याम्पस सडक	181.93 4	50	5	M	60	3	30	L	25	LI	30	VR	30	18 0	30
158	छ नं जाने सडक	679.91 7	75	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
159	बरगाछि मिलन चोक सडक	922.31 1	200	20	H	75	0	0	M	30	I	60	DR	60	24 5	40.8
160	बरगाछि मिलन चोक सडक ?	415.04 1	150	15	H	75	0	0	M	30	I	60	DR	60	24 0	40
161	बरपिपल मार्ग	219.28 7	35	5	H	75	0	0	M	30	I	60	FR	90	26 0	43.3
162	बजार सडक	393.41 6	875	90	L	20	8	80	H	75	VI	10 0	DR	60	42 5	70.8
163	चापागाई टोल मार्ग	520.66	30	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
164	दहाल गाउँ सडक	1940.9 1	150	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
165	ठकठके सडक	448.55 8	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3

166	ठकठके सडक १	1006.0 5	200	20	H	75	1	10	L	25	LI	30	DR	60	22 0	36.7
167	धिमधिमे मन्दिर सडक	1226.8 5	20	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
168	धोदिया बस्ति भद्रशिङ सडक	792.28 8	100	10	H	75	1	10	L	25	LI	30	DR	60	21 0	35
169	दिल प्रसाद मार्ग	773.90 7	0	0	H	75	1	10	M	30	I	60	VR	30	20 5	34.2
170	दुर्योधन मार्ग	389.65 2	20	5	H	75	0	0	M	30	I	60	VR	30	20 0	33.3
171	फगेटिभ बजार जोड्ने सडक	219.36 5	0	0	H	75	0	0	L	25	LI	30	DR	60	19 0	31.7
172	फगेटिभ बजार सडक	613.99 5	150	15	L	20	3	30	M	30	I	60	VR	30	18 5	30.8
173	गणेश मार्ग	902.32 5	80	5	H	75	0	0	M	30	I	60	VR	30	20 0	33.3
174	गुरुङ चोक मार्ग	791.66 8	160	15	H	75	0	0	L	25	LI	30	FR	90	23 5	39.2
175	खोलाजाने बाटो १	1178.4 7	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
176	खोलाजाने बाटो २	561.76 9	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
177	खोलाजाने बाटो ३	1637.0 3	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
178	खोलाजाने बाटो ४	1557.1 3	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
179	खेमराज मार्ग	363.30 9	15	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
180	किशने खोला डम्पिङ साईट सडक	949.54	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
181	नयाँ बस्ति मार्ग	161.60 2	150	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
182	प्रगति मार्ग	1572.1 1	250	15	L	30	2	20	M	30	I	60	FR	90	24 5	40.8

183	फगेटिभ सडक	522.89 3	35	5	H	75	0	0	L	25	LI	30	DR	60	19 5	32.5
184	पुलिस चौकी माथिल्लो गुम्बा सडक	1112.2 5	50	5	H	75	2	20	M	30	I	60	DR	60	25 0	41.7
185	पुरानो नि मा बि चप्रघाट सडक	353.88 5	200	10	H	75	1	10	M	30	I	60	VR	30	21 5	35.8
186	राउतटोला सडक	979.76 6	40	5	H	75	1	10	M	30	I	60	FR	90	27 0	45
187	सिरान टोल मार्ग	796.22 7	85	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
188	शिव कुमार मार्ग	729.20 2	35	5	H	75	1	10	L	25	LI	30	DR	60	20 5	34.2
189	सुकुम्बासी बास्ति सडक	561.50 7	75	10	H	75	0	0	L	25	LI	30	DR	60	20 0	33.3
190	तुलसी मार्ग	778.42 4	75	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
191	उध्धमी मार्ग	233.11 9	25	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
192	राजवंशी गाउ सडक	493.97 6	75	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
193	गिमघाट मार्ग	419.15 8	30	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
194	सगरमाथा मार्ग	149.75 6	40	5	L	25	3	30	M	30	I	60	FR	90	24 0	40
195	आदर्श टोल मार्ग	1229.6 6	155	10	L	25	3	30	M	30	I	60	DR	60	21 5	35.8
196	आदीबासी मार्ग	501.94 6	50	5	M	60	1	10	M	30	I	60	VR	30	19 5	32.5
197	अमर मार्ग	415.10 2	80	5	L	25	6	60	M	30	I	60	FR	90	27 0	45
198	अन्नपूर्ण मार्ग	262.37 1	50	5	L	25	6	60	M	30	I	60	FR	90	27 0	45
199	बर्सात टोल मार्ग	946.25 9	120	10	M	60	1	10	M	30	I	60	DR	60	23 0	38.3

200	बिसहरी मार्ग	332.52 3	30	5	L	25	6	60	H	75	VI	10 0	VR	30	29 5	49.2
201	चन्दु कल्भट सडक	817.59 4	100	10	M	60	3	30	M	30	I	60	DR	60	25 0	41.7
202	चाईड पार्क मार्ग	324.57 7	75	10	M	60	3	30	M	30	I	60	VR	30	22 0	36.7
203	डाँडागाँउ मार्ग	739.63 9	100	10	L	25	6	60	H	75	VI	10 0	DR	60	33 0	55
204	दलित बस्ति मार्ग	324.88 3	5	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
205	देबी मार्ग	812.11 4	100	10	M	60	1	10	M	30	I	60	DR	60	23 0	38.3
206	धिमधिमे स्कुल सडक	335.82 2	200	20	L	25	6	60	M	30	I	60	FR	90	28 5	47.5
207	डिमौडा सडक	1080.0 4	150	15	H	75	1	10	L	25	LI	30	VR	30	18 5	30.8
208	फिल्महल मार्ग	464.22 1	75	10	L	25	6	60	M	30	I	60	VR	30	21 5	35.8
209	गा बि स धिमधिमे सडक	2940.6 6	500	60	M	60	6	60	M	30	I	60	VR	30	30 0	50
210	गौली टोल मार्ग	668.48 6	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
211	गौरादह बजार मार्ग	265.65 8	200	20	L	25	4	40	H	75	VI	10 0	DR	60	32 0	53.3
212	गौरादह डम्पिङ साइट सडक	983.82 9	25	5	H	75	1	10	M	30	I	60	VR	30	21 0	35
213	गौरी मार्ग	179.98 8	40	5	L	25	4	40	H	75	VI	10 0	DR	60	30 5	50.8
214	गौरीगाउँ त्रिबेनी सडक	614.54 9	0	0	H	75	0	0	L	25	LI	30	VR	30	16 0	26.7
215	ज्ञानज्योति मार्ग	170.52 1	55	5	L	25	1	10	M	30	I	60	VR	30	16 0	26.7
216	गेउरिया चोक सडक	708.10 1	40	5	M	60	1	10	M	30	I	60	DR	60	22 5	37.5

217	गेउरिया खोला बजार सडक	1305.6 6	300	30	H	75	1	10	L	25	LI	30	VR	30	20 0	33.3
218	हेल्थपोष्ट मार्ग	367.73 8	50	5	L	25	5	50	H	75	VI	10 0	FR	90	34 5	57.5
219	हस्पिटल सडक	115.94 3	55	5	L	25	2	20	H	75	VI	10 0	VR	30	25 5	42.5
220	हुलाक मार्ग	266.96 2	35	5	L	25	3	30	H	75	VI	10 0	FR	90	32 5	54.2
221	झारबारी सडक	955.02 9	200	20	H	75	2	20	M	30	I	60	FR	90	29 5	49.2
222	झोलुङ्गे पुल सडक	331.76 2	100	10	H	75	0	0	L	25	LI	30	VR	30	17 0	28.3
223	करुणा मार्ग	747.33 4	55	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
224	खानेपानी मार्ग २	595.71 1	25	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
225	खानेपानी मार्ग ३	1543.5	250	20	H	75	1	10	L	25	LI	30	VR	30	19 0	31.7
226	खानेपानी मार्ग १	736.12 1	30	5	H	75	1	10	L	25	LI	30	FR	90	23 5	39.2
227	खतिवडा टोल मार्ग	846.68 1	175	10	H	75	1	10	L	25	LI	30	DR	60	21 0	35
228	खयरबारी सडक २	845.20 6	65	10	H	75	2	20	L	25	LI	30	VR	30	19 0	31.7
229	खयरबारी सडक	602.62 4	75	10	H	75	1	10	L	25	LI	30	DR	60	21 0	35
230	खोलाजाने बाटो	274.96 1	100	10	H	75	2	20	L	25	LI	30	DR	60	22 0	36.7
231	किष्ने घाट सडक	324.25 8	0	0	H	75	2	20	L	25	LI	30	FR	90	24 0	40
232	कृषि बजार मार्ग	299.75 6	35	5	H	75	1	10	L	25	LI	30	FR	90	23 5	39.2
233	कृषि सडक	1769.1 6	400	40	H	75	2	20	L	25	LI	30	VR	30	22 0	36.7

234	कुमारी मार्ग	703.44 8	20	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
235	महाबिर रौता सडक	698.94	40	5	H	75	2	20	M	30	I	60	DR	60	25 0	41.7
236	महाराज मार्ग	470.07 5	100	10	H	75	2	20	M	30	I	60	DR	60	25 5	42.5
237	महाराज स्थान मोति मा बि मार्ग	467.01 6	200	20	M	60	3	30	M	30	I	60	DR	60	26 0	43.3
238	मकालु सडक	2821.0 3	150	15	M	60	1	10	M	30	I	60	DR	60	23 5	39.2
239	मकालु सडक ?	1468.2 8	425	40	M	60	1	10	M	30	I	60	DR	60	26 0	43.3
240	मन्टेश्वरी मार्ग	99.663 9	40	5	H	75	0	0	M	30	I	60	VR	30	20 0	33.3
241	माउन्ट तिगारी मार्ग	434.24 1	0	0	H	75	0	0	M	30	I	60	VR	30	19 5	32.5
242	नमुना मार्ग	379.32 9	50	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
243	नया बाटो	606.47 2	80	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
244	नयाँ प्लटिड मार्ग	230.54 2	30	5	M	60	1	10	M	30	I	60	DR	60	22 5	37.5
245	नयाँ प्लटिड मार्ग	238.13 9	25	5	M	60	0	0	M	30	I	60	DR	60	21 5	35.8
246	नयाँ प्लटिड मार्ग	246.81 9	10	5	M	60	1	10	M	30	I	60	DR	60	22 5	37.5
247	नयाँ प्लटिड मार्ग	257.51 6	5	0	M	60	1	10	M	30	I	60	DR	60	22 0	36.7
248	नयाँ प्लटिड मार्ग	259.32 4	10	5	M	60	0	0	M	30	I	60	DR	60	21 5	35.8
249	नयाँ प्लटिड मार्ग	321.06 4	40	5	M	60	0	0	M	30	I	60	DR	60	21 5	35.8
250	नयाँ प्लटिड मार्ग	8.6922 9	100	10	M	60	1	10	M	30	I	60	DR	60	23 0	38.3

251	नयाँ प्लटिड मार्ग	9.2696 1	20	5	M	60	0	0	M	30	I	60	DR	60	21 5	35.8
252	नयाँ प्लटिड मार्ग	10.122 6	80	5	M	60	2	20	M	30	I	60	DR	60	23 5	39.2
253	नयाँ पुलिस चौकी सडक	410.63 3	150	10	M	60	3	30	M	30	I	60	FR	90	28 0	46.7
254	नयाँ बस्ति सडक	341.84 4	100	10	M	60	1	10	M	30	I	60	DR	60	23 0	38.3
255	निलगिरी मार्ग	287.61 9	50	5	M	60	3	30	M	30	I	60	FR	90	27 5	45.8
256	पश्चिम मार्ग	373.53 3	35	5	M	60	3	30	L	25	LI	30	VR	30	18 0	30
257	प्रसाई टोल मार्ग	747.15 9	150	10	M	60	1	10	M	30	I	60	FR	90	26 0	43.3
258	पसुसेवा मार्ग	703.48 7	75	5	M	60	1	10	M	30	I	60	VR	30	19 5	32.5
259	फकिरडिप स्कुल सडक	1885.4 6	500	50	M	60	3	30	M	30	I	60	DR	60	29 0	48.3
260	पोखरी मार्ग ख	359.4	30	5	M	60	3	30	M	30	I	60	VR	30	21 5	35.8
261	प्रगति मार्ग	244.69 3	30	5	M	60	0	0	M	30	I	60	DR	60	21 5	35.8
262	प्रणामी मन्दिर जाने बाटो	626.98 5	100	10	H	75	1	10	M	30	I	60	DR	60	24 5	40.8
263	प्रणामी मन्दिर स्कुल जाने बाटो	1270.8 3	180	15	H	75	2	20	M	30	I	60	VR	30	23 0	38.3
264	पुरानो गल्डुवा भित्रि सडक	50.186 9	250	20	M	60	2	20	L	25	LI	30	VR	30	18 5	30.8
265	राधाकृष्ण मार्ग	1542.4 1	500	50	H	75	2	20	M	30	I	60	VR	30	26 5	44.2
266	सामुदायिक सडक	570.62 8	20	5	H	75	0	0	L	25	LI	30	FR	90	22 5	37.5
267	संकार मार्ग	621.41 8	0	0	H	75	0	0	M	30	I	60	VR	30	19 5	32.5

268	शान्ति चोक मार्ग	845.52 3	200	20	H	75	0	0	M	30	I	60	VR	30	21 5	35.8
269	शान्ति चोक मियाटोली मार्ग	446.42 4	80	5	H	75	0	0	M	30	I	60	VR	30	20 0	33.3
270	सापकोटा गाउँ मार्ग	981.76 9	150	15	H	75	0	0	M	30	I	60	VR	30	21 0	35
271	सरजक बोधी सडक	1015.5 1	120	10	H	75	0	0	L	25	LI	30	DR	60	20 0	33.3
272	स्वस्थानी मार्ग	221.94 9	40	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
273	स्वास्थ्य चौकी मार्ग	374.69 4	20	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
274	सितल चोक लालपानी सडक	1927.5 2	530	50	H	75	2	20	M	30	I	60	VR	30	26 5	44.2
275	सितल चोक उत्तर सडक	296.83	30	5	H	75	0	0	M	30	I	60	VR	30	20 0	33.3
276	सितल चोक उत्तर सडक	1152.5 3	150	10	H	75	0	0	M	30	I	60	VR	30	20 5	34.2
277	शिव मार्ग	739.94 2	150	10	H	75	0	0	M	30	I	60	DR	60	23 5	39.2
278	सनराइज मार्ग	572.43 9	300	30	L	25	1	10	M	30	I	60	VR	30	18 5	30.8
279	सुतियार टोल मार्ग	500.73 1	75	10	L	25	2	20	M	30	I	60	VR	30	17 5	29.2
280	ताजपुरीया मार्ग	518.25 6	200	20	L	25	2	20	M	30	I	60	DR	60	21 5	35.8
281	थापा टोल मार्ग	1545.9 9	100	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
282	टिगरी मार्ग	976.17 9	80	10	H	75	1	10	L	25	LI	30	VR	30	18 0	30
283	टिकाराम मार्ग	1385.4 7	180	20	L	25	1	10	M	30	I	60	DR	60	20 5	34.2
284	तिवारी चोक मार्ग	645.60 6	60	5	H	75	0	0	L	25	LI	30	DR	60	19 5	32.5

285	टावर मार्ग	483.20 5	75	5	L	25	3	30	M	30	I	60	DR	60	21 0	35
286	उन्नत मार्ग	778.50 3	120	10	L	25	3	30	H	75	VI	75	FR	90	30 5	50.8
287	उन्नती मार्ग	972.18 7	550	50	L	25	6	60	H	75	VI	75	VR	30	31 5	52.5
288	उत्तरी गल्ली मार्ग	857.68 1	350	30	L	25	6	60	H	75	VI	75	VR	30	29 5	49.2
289	अध्याएत मार्ग	1054.8	350	30	M	60	3	30	M	30	I	60	DR	60	27 0	45
290	बिचटोल सडक	316.34	10	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
291	बिऊ प्रसोधन मार्ग	274.29 7	20	5	H	75	1	10	L	25	LI	30	VR	30	17 5	29.2
292	नेवार बस्ति जाने बाटो	1083.6	50	5	H	75	1	10	L	25	I	60	VR	30	20 5	34.2
293	झमक चोक राईटोल सडक ?	213.61 9	30	5	H	75	0	0	L	25	LI	30	DR	60	19 5	32.5
294	पिपलडागी चोक पश्चिम सडक	94.531 1	25	5	H	75	0	0	L	25	LI	30	FR	90	22 5	37.5
295	देबि मार्ग कन्चनजंघा सडक	223.39 1	35	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
296	गल्डुवा बजार सडक	581.1	35	5	H	75	0	0	L	25	LI	30	VR	30	16 5	27.5
297	हुलाकी राजमार्ग	4.06	1200	10 0	M	60	8	80	H	75	VI	75	NH	90	48 0	80
298	दमक गौरीगञ्ज सडक	16.27	1100 0	10 0	M	60	8	80	H	75	VI	75	FR	90	48 0	80
299	भानु मार्ग	12.65	900	10 0	M	60	8	80	H	75	VI	75	FR	90	48 0	80
300	गौरादह बैगुनधुरा सडक	11.77	810	10 0	M	60	8	80	H	75	VI	75	FR	90	48 0	80
301	केर्खा जाने सडक	2.12	3500	10 0	M	60	8	80	H	76	VI	76	FR	91	48 3	80.5

302	कोहबरा गोलडुवा सडक	6.58	2500	10 0	M	60	8	80	H	77	VI	77	FR	92	48 6	81
303	मिलन चोक फगेटिभ फतेपुर सडक	7.89	4060	10 0	M	60	8	80	H	78	VI	78	FR	93	48 9	81.5
304	पाडाजुगि दामुन्ना सडक	8.68	5500	10 0	M	60	8	80	H	79	VI	79	FR	94	49 2	82
305	सानो टोपलाल प्रहरी चौकी सडक	4.03	3000	10 0	M	60	8	80	H	80	VI	80	FR	95	49 5	82.5
306	सिता चोक स्कूलचौन मार्ग	2.86	4200	10 0	M	60	8	80	H	81	VI	81	FR	96	49 8	83
307	माहाभारा बैगुनधुरा सडक	6.62	3645	10 0	M	60	8	80	H	82	VI	82	FR	97	50 1	83.5

Photographs

Orientation workshop at Municipality Office regarding Municipal Transportation Master Plan (MTMP) of Gauradaha Municipality



GPS Tracking Work



Map Update Work



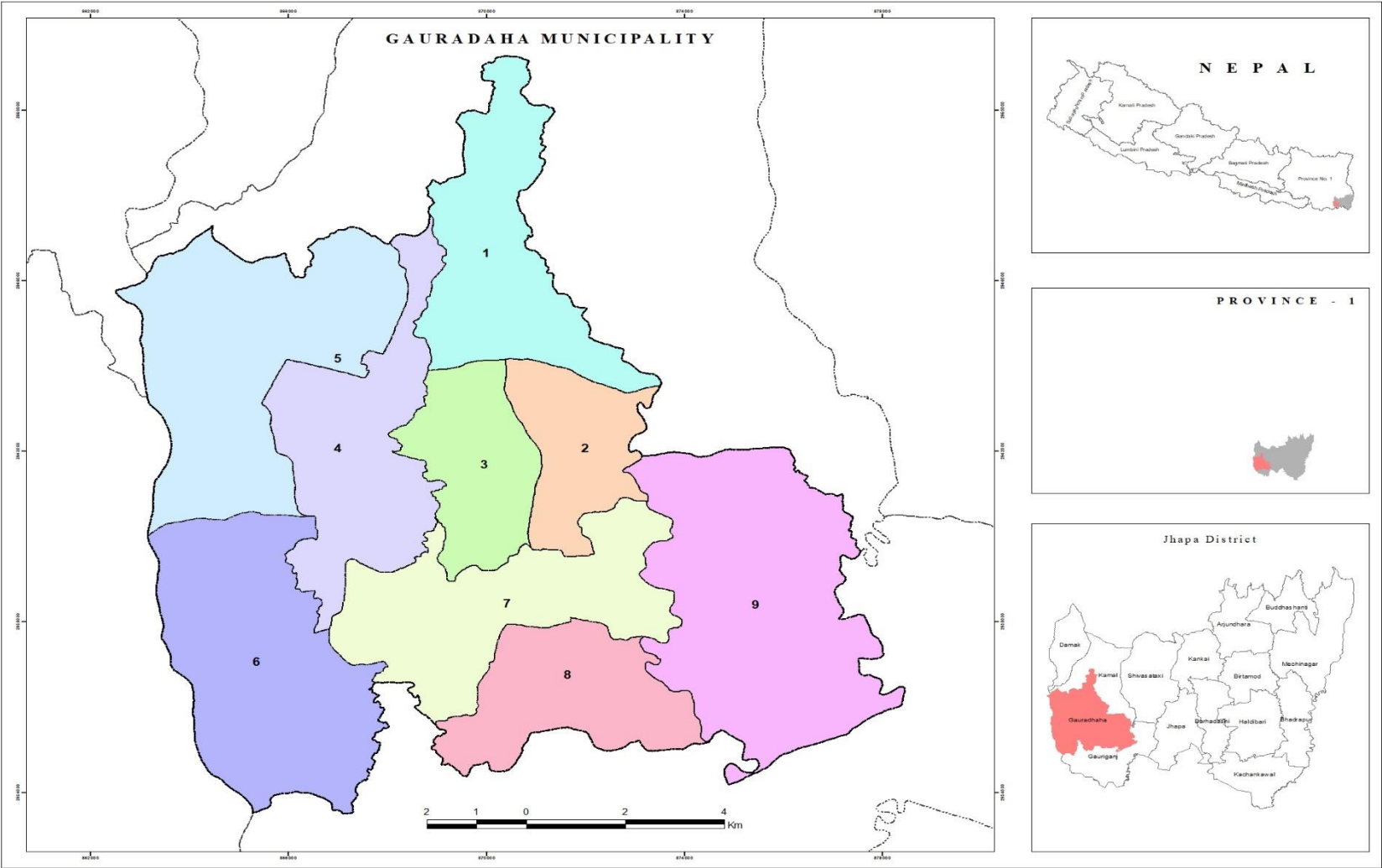
Map Verification Work



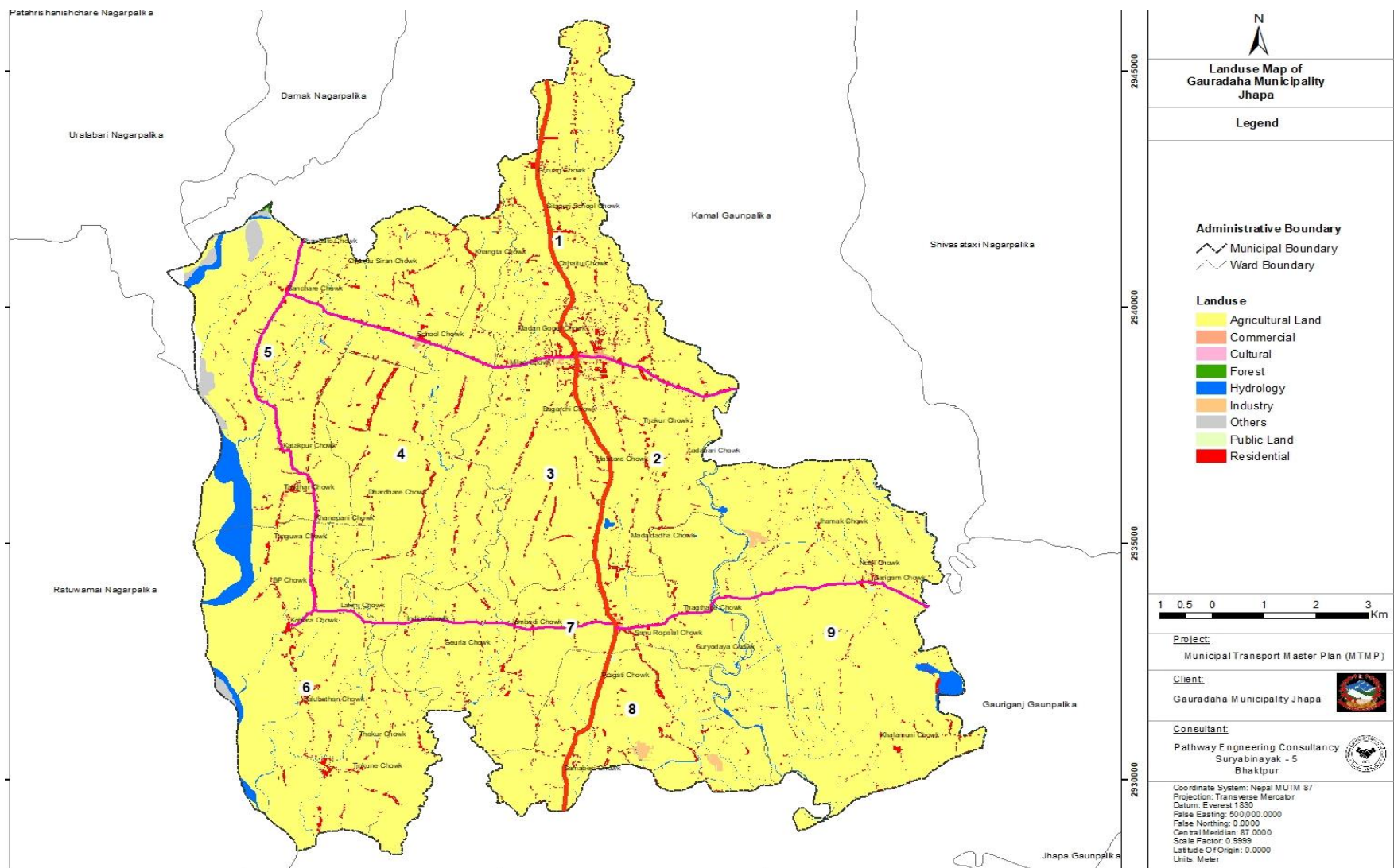
MTMP draft presentation



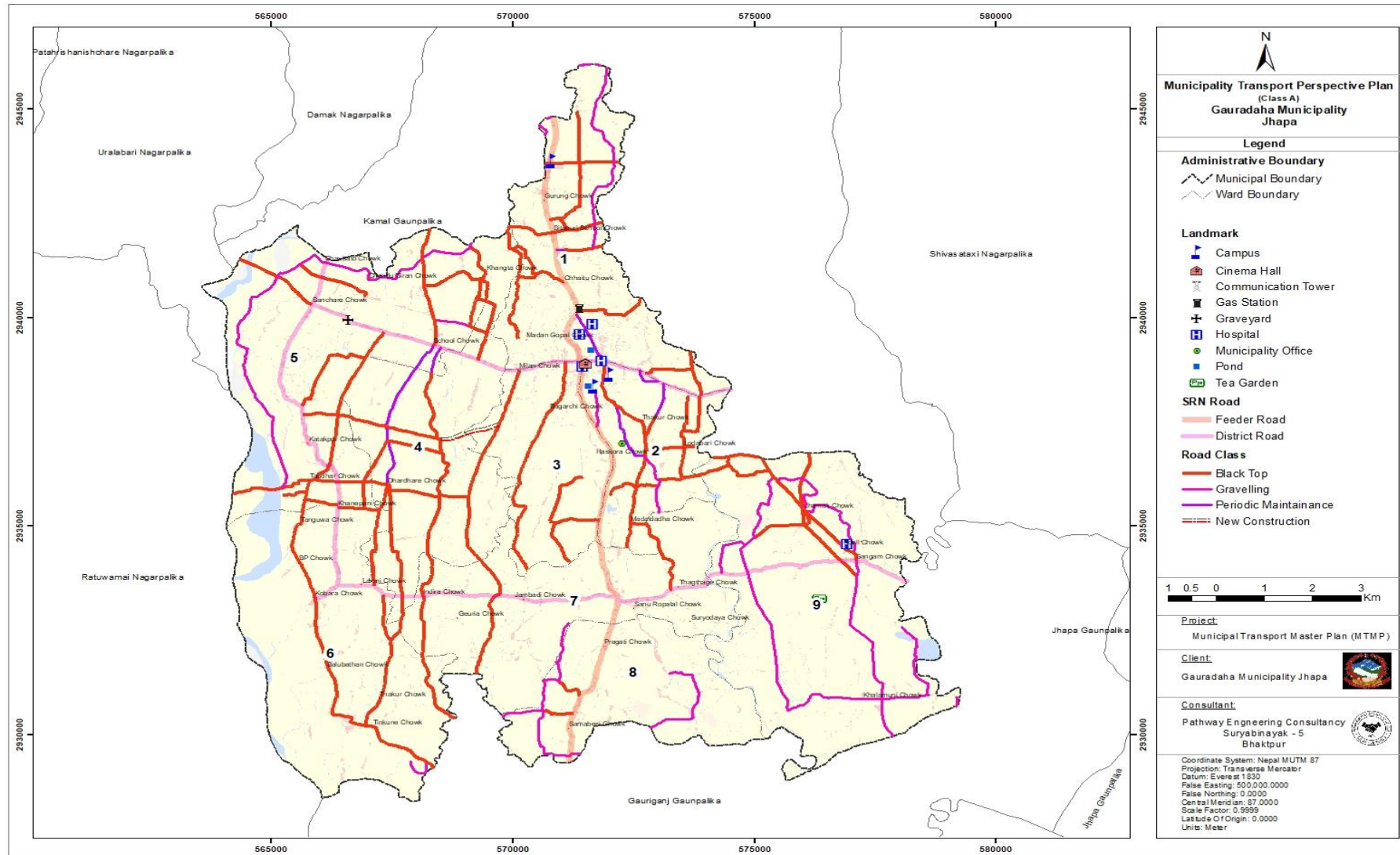
Maps:



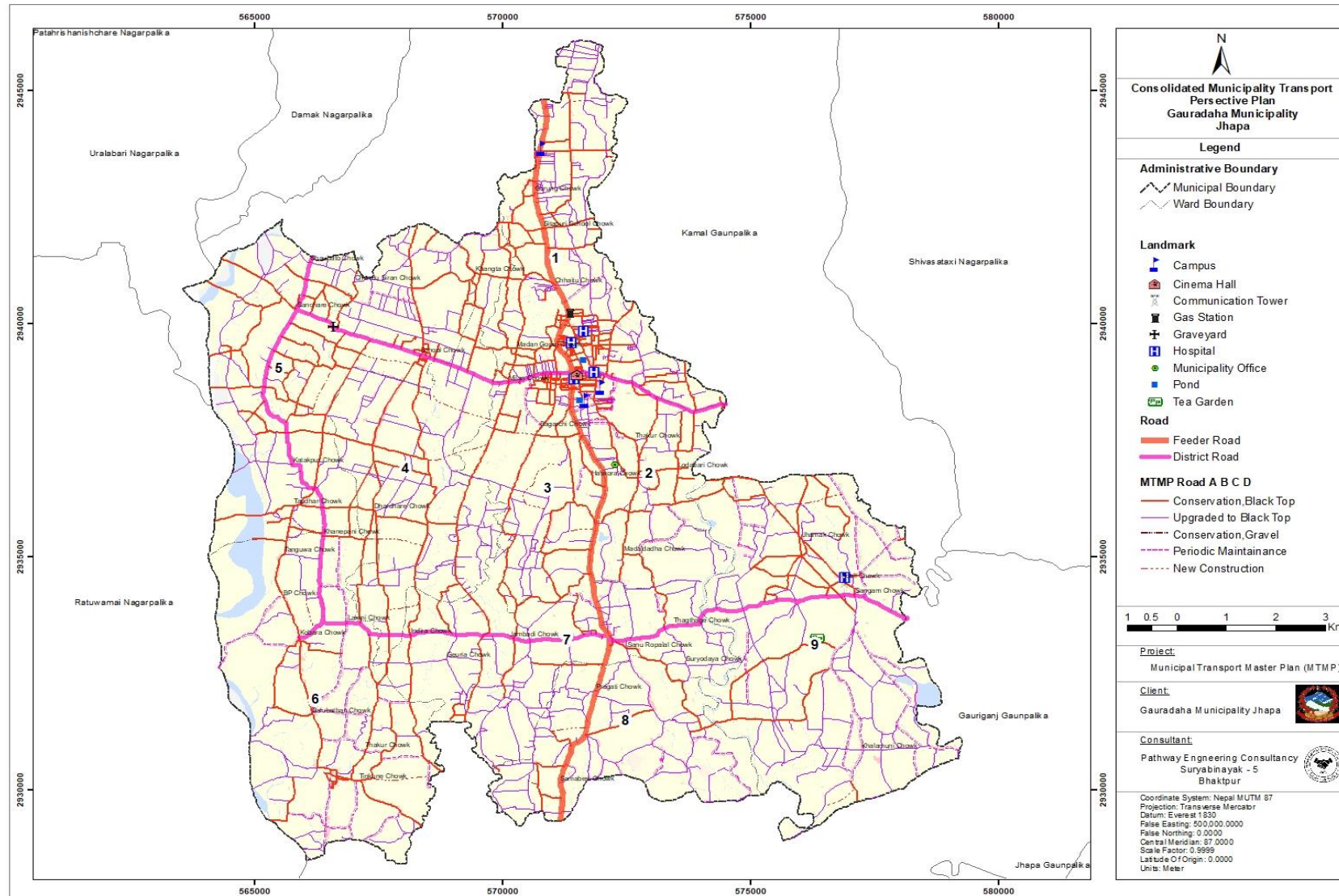
Location Map of Gauradaha Municipality



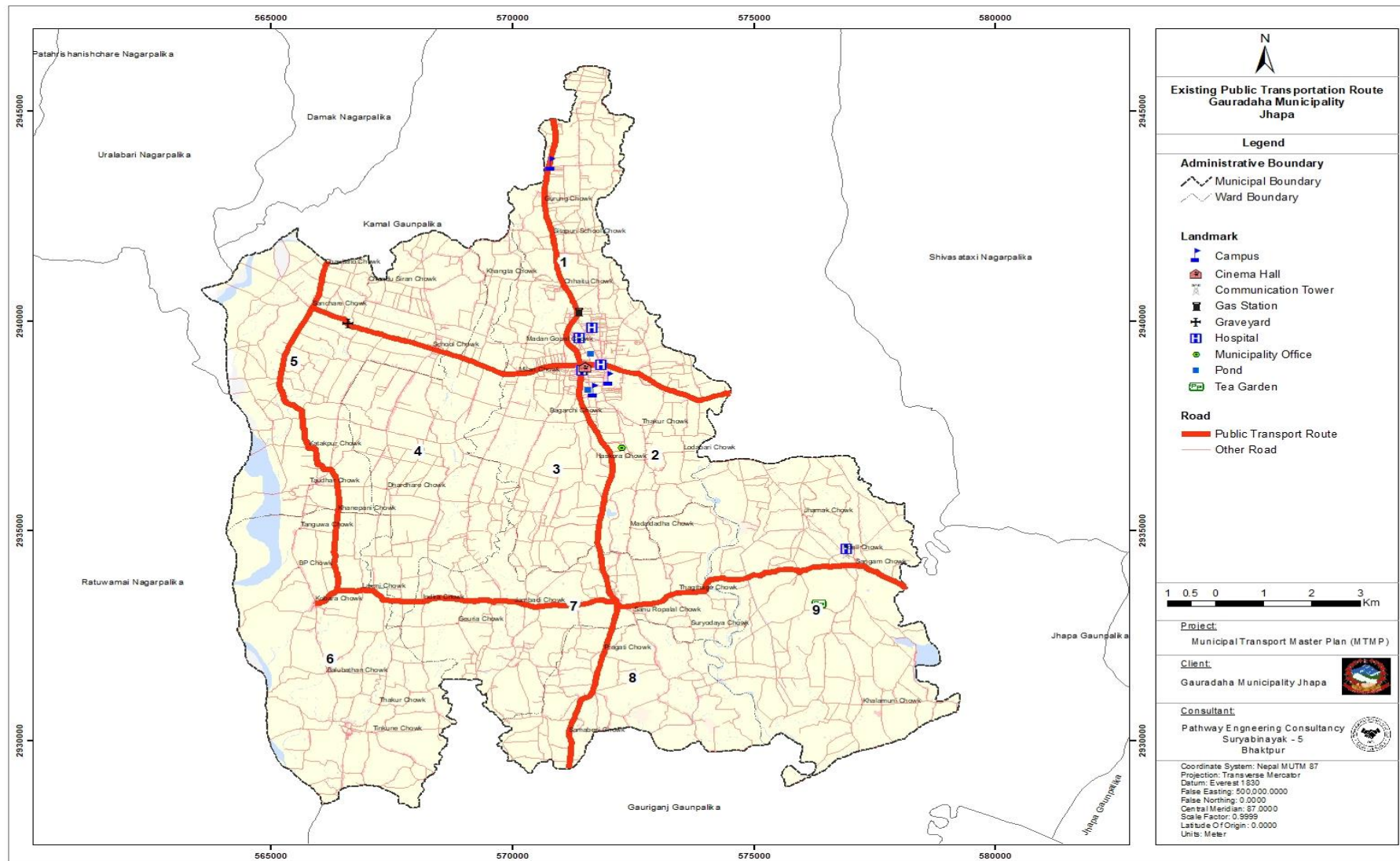
Land Use Map of Gauradaha Municipality



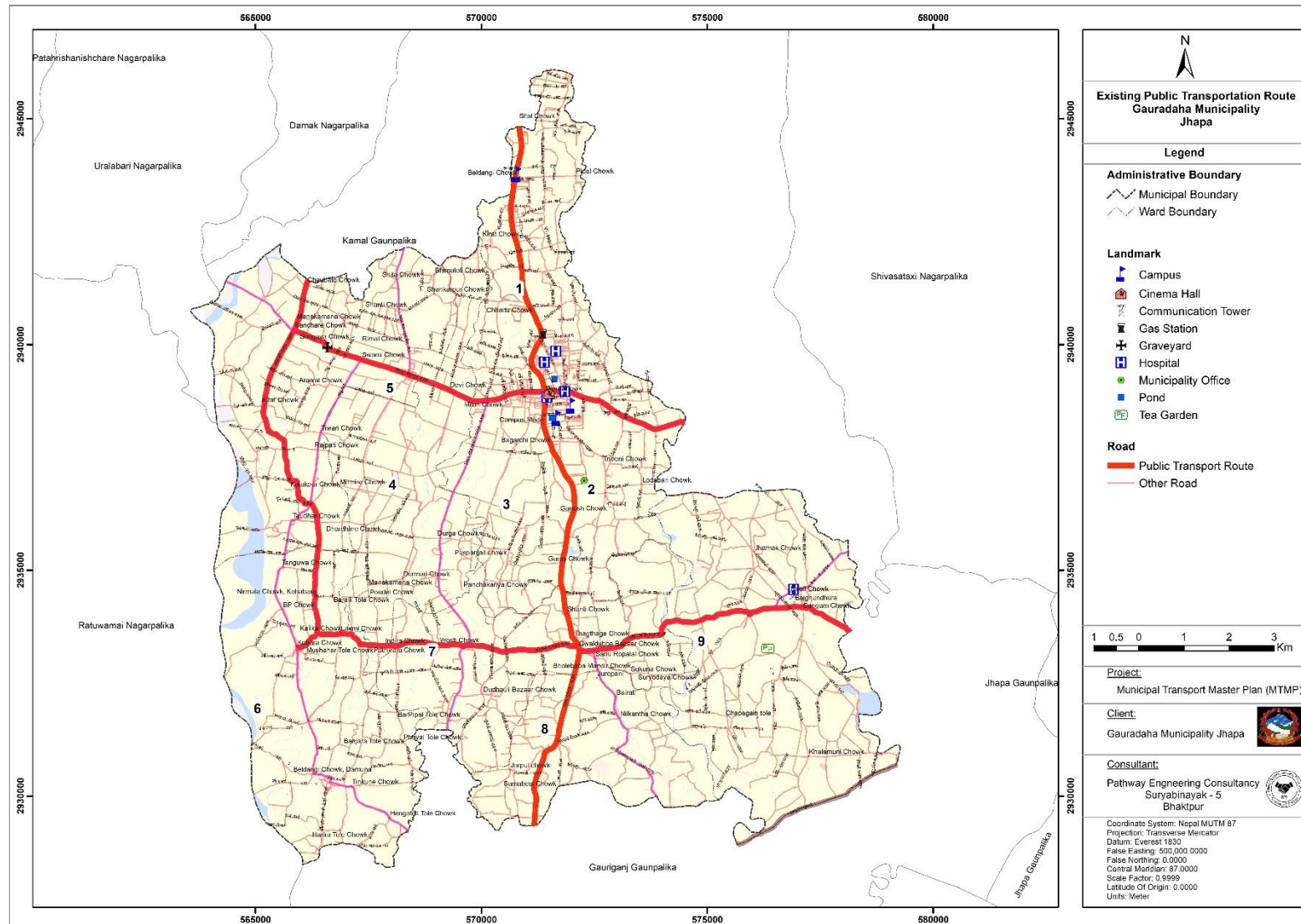
Municipal Transport Perspective Plan (MTPP) of Gauradaha Municipality



Consolidated Municipal Transport Perspective Plan (MTPP) of Gauradaha Municipality



Existing Public Transportation Route of Gauradaha Municipality



Minutes:

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प. पु. अ.	५०० रु. ०० पैसे
उप. स. वि. व.	५०० रु. ०० पैसे

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जोनास व वातावरण

लोपाताव्य

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आज मिति २०६९ साल असार २२ गतेका दिन गौराहट नगरपालिकाको सडक चारु योजना (MTMP) कार्य योजना कार्यको सडक नामाकरणको प्रमाणिकरण तथा मालिका प्रतिवेदनको माथि नगरपालिकाको मेयर ज्यूको कार्य कक्षमा हस्तान्तरण तथा प्रमाणिकरणको कार्यमा सडक नं. ४, ५, ६, ७ का सडकको उपस्थितिमा सम्पन्न गरियो

(आफ्नो)

१.	नगरपालिका बसुन्दा बडाकाँडा - अर्छा - ५	५	[Signature]
२.	देवगंगा खोला " " " - ६	६	[Signature]
③	उपेन्द्र निरीला बडाकाँडा जीराह - ५	५	[Signature]
④	दुर्गा मनी वस्नेत " " " - ४	४	[Signature]

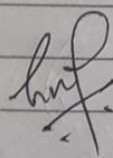
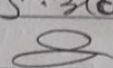
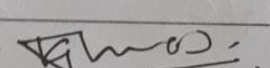
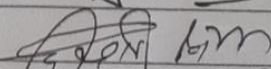
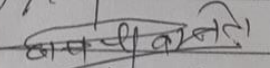
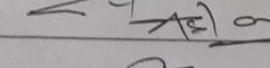
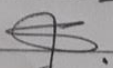
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आज गिती २०६९ साल असार २२ गतेको दिन मापा
 पिल्ला गौरादह नगरपालिकाको सडक गुरु योजना (MP-
 MA) कार्य योजना तर्जुमा कार्यको तयारीमा प्रतिवेदनको
 हलफल वार्ड नं. २ मा श्री गोपाल उसाह कोइराला ज्यूको
 अध्यक्षतामा देवाय अन्तरगत उपस्थित भएका तपासिल वसोतीको
 निर्णय गरियो।
 उपस्थित

- १) श्री गोपाल उसाह कोइराला वार्ड अध्यक्ष/गामर्
- २) श्री शक्ति प्रसाद क्षेत्री वार्ड नं. २
- ३) श्री अमर ब. बास्नेत वार्ड नं. २
- ४) श्री ~~कुमारी कुमारी~~ वसन्त वार्ड नं. २

आज मिति २०६९ साल असार २३ गतेका दिन माया
जिल्ला गौरादह नगरपालिकाको सडक गडबड योजना
(MTMP) कार्य योजना तर्जुमा कार्यको सल्लाह
प्रतिवेदन तथा सडक नामाकरण कार्यको फलफलमा
वाड नं. १ का वाड अध्यक्ष श्री नगेन्द्र भण्डारीको
अध्यक्षतामा देहायवमालिमको उपस्थितिमा फल-
फल सम्पन्न गरियो ।

उपस्थिति

१. श्री नगेन्द्र भण्डारी वाड अध्यक्ष. 
२. रणेश प्र. गौतम. 
३. लक्ष्मी देवी बि. क. 
४. चेराउ अठ्ठुल (लवाण) काँडाहाल्य 
५. विरा को शर्मा 
६. हरिन्द्र को शर्मा 
७. जुद्ध को बिष्ट 
८. प्रहलाद (राउ) थापा. 

यज्ञ मिति २०७५ साल माघ ०३ तैका चित मेलवार गौरादह नगरपालिका
 वार्ड समूहमा नगर प्रमुख श्री धनपति सुवेदीजीको अध्यक्षतामा
 गौरादह नगरपालिका भू-उपयोग योजना तथा सडक यातायात
 प्रस्थानको निर्माण सम्बन्धि छलफल तथा सुझाव संकलन
 कार्यक्रमको वैधाय बनेको उपस्थिति रहेको।

तपस्विल	नगर प्रमुख	
श्री धनपति सुवेदी	नगर उप प्रमुख	
श्री जलववा राजवंशी	प्र.प्र.स.गौ.न.पा	
श्री राजेन्द्र भट्टराई	वन का.अध्यक्ष	
श्री बुद्धि भण्डारी	वन का.अध्यक्ष	
श्री गणेश प्रसाद बुडियाला	वन का.अध्यक्ष	
श्री यिलेण कुमार भण्डारी	वन का.अध्यक्ष	
श्री झोमिण खरेले	वन का.अध्यक्ष	
श्री जगन्नाथ खरेले	वन का.अध्यक्ष	
श्री तेजनाथ प्रसाद	वन का.अध्यक्ष	
श्री गणेश राजवंशी	वन का.अध्यक्ष	
श्री गोलिसेह तामपुरिया	वाथिपालिका सदस्य	
श्री डम्बर विश्वकर्मा	वाथिपालिका सदस्य	
श्री बुद्धिबन्ध राजवंशी	वाथिपालिका सदस्य	
श्री अरुण निरौला	वाथिपालिका सदस्य	
श्री झा. दिगमिरे	वाथिपालिका सदस्य	
श्री तुलसा खरेले	वाथिपालिका सदस्य	
श्री बुद्धि विमले	वाथिपालिका सदस्य	
श्री गौमादेवी लिम्बु चाम्लोङ	वाथिपालिका सदस्य	
श्री वैद्यनाथ रिताल	वन का.अध्यक्ष	
श्री बिक्रम खरेले	वन का.अध्यक्ष	
श्री फुलन अधिकारी	इच्छित दफा	
श्री सुमन राई	सदन/विपर	
श्री गौपाल भण्डारी	"	
श्री रमेश्वर गुप्ता	सदन/प्रतिनिधि अधिकारी	
श्री कु. शिवराम लाल त. पराशरदाता		
श्री इन्द्रलाल चापागाई	"	
श्री - रामकुमार पोखरेल	"	

Date:
Page:

श्री. तेज बहादुर पाण्डे — डिविजनल परामर्शदाता — १५

श्री. तेज बहादुर पाण्डे — नि.आ.प्र.स.स. (परामर्शदाता) — १५

श्री. देवराज बहादुर पाण्डे — वडा सहायक वडा ई — १५

स्वागत गरिएको वारे ।

- माघ ६ गतेको हलबल र गते माघ सप्तमको लागि
स्वागत गरि पुन र गते बिहान ८:०० बजेका
संयोजन गर्ने गरिएको ।

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Page: 55

- श्री इन्द्रबाल - चापागाई - पानेश्वरी - ११
 - श्री इन्द्रजतिर - तेज न. पाली - ११
 - श्री शम्भूदा मोरुल - ११
 - श्री नारायण - जिम्मादेविका -
 - श्री शंका कटेल - २ नं. वडा सदस्य ~~Frame~~

प्रस्ताव - नं. १ : मु. उपमहानगर योजना प्रतिवेदन माफि हलफल ।
 प्रस्ताव नं. २ : सदर आराधना मु. योजना लागूगर्दा ।

निर्णय नं. १ : प्रस्ताव नं. १ माफि हलफल गर्दा मु. उपमहानगर
 योजनाको गौरादह नगरपालिकाको वडागत रूपमा
 हलफल गरी सम्पूर्ण योजनाहरू परिभाषित गरी अग्रिम
 रूप दिइयो । अग्रिम रूप दिएका वडागत मु. उपमहानगर
 योजना पूर्व वडाले ३ दिन भित्रमा संस्थागत गरी निम्न
 पानेश्वरीदारागाई विट्टे उपलवध गराउने निर्णय
 गरियो । ती पुर्णतः संकलन पाई अग्रिम प्रतिवेदन पुर्णतः ~~गोर्णतः~~

निर्णय नं. २ : सदर आराधना मु. योजनाको नसर्दा माफि
 वडागत रूपमा हलफल गरियो । हलफलका क्रममा
 वडागत हलफलबाट आएका सदर पालापातका सदर
 हलफलका अवधानमा गरी १२ दिन भित्रमा पुर्णतः
 साहित पानेश्वरी दारागाई वडागत २ छ आएका
 पुर्णतः हलफल प्रतिवेदन २ लक्षशान लागूगर्दा
 गरी अग्रिम प्रतिवेदन पुर्णतः निर्णय गरियो ।

