

Government of Nepal Ministry of Federal Affairs and General Administration Department of Local Infrastructure (DoLI)

Proceedings of

Workshop on "Local Road Standard & Municipal Transport Master Plan-MTMP, Guidelines)





Held at

Nepal Administrative Staff College, Jawalakhel, Lalitpur.

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DOCUMENT CONTROL

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ACRONYMS AND ABBREVIATION

CAO : Chief Administrative Officer

DCRN : District Core Road Network

DDC : District Development Committee

DG : Director General

DoLI : Department of Local Infrastructure

DoLIDAR : Department of Local Infrastructure Development and Agricultural Roads

DPR :Detail Project Report

DTMP : District Transport Master Plan

FY : Fiscal I Year

GoN : Government of Nepal

IDO : Infrastructure Development Office

JS : Joint Secretary Km : Kilometer

LABIDP : Local Level Administrative Building Infrastructure Development Program

LG : Local Government

LL : Local Level

LRBP : Local Roads Bridge Program

LRS :Local Road Standards
LRN : Local Road Network

MOFAGA : Ministry of Ministry of Federal Affairs and General Administration

MoPID : Ministry of Physical Infrastructure Development

MoUD :Ministry of Urban Development
MRCN :Municial Road core Network
MuAN :Municipal Association of Nepal
MTMP : Municipal Transport Master Plan

NAoRM :National Association of Rural Municipality

NRSS : Nepal Rural Road Standard

NRS : Nepal Road Standard

NRA : National Reconstruction Authority

NPC : National Planning Commission

NVC : National Vigilance Centre

PC : Project Coordinator
PG : Provincial Government

PL : Province Level

PLRIP: Provincial and Local Road Improvement Project

PRS : Province Road Standard

PTMP : Provincial Transport Master Plan

RAP : Rural Access Programme

RCIP : Rural Connectivity Improvement Project

RMG : Road Maintenance Group

RuTIIMS : Rural Transport Information Management System

SDE : Senior Divisional Engineer

SNRTP : Strengthening National Rural Transport Programme

TID : Transport Infrastructure Directorate

US : Under Secretary

VCRN : Village Core Road Network

1. INTRODUCTION

Nepal has transitioned to a new system of Federal governance encompassing three levels of authority: Central (Federal), Provincial, and Local Government.

Under this new organisation Nepal comprises 7 Provinces encompassing a total of 77 Districts. Within these districts are a total of 753 local units, consisting of 6 metropolitan cities (more than 300,000 people), 11 sub-metropolitan cities (more than 150,000 people), 276municipalities (*nagarpalikas*) and 460 rural municipalities (*gaunpalikas*). Each local unit is further divided into wards (5-33 wards per local unit) with a total of 6,743 wards in Nepal.

Nepal's road network comprising approximately 80,000 km of road, now falls under the management of the new 3-tier government system. To assign roads to the appropriate managing authority and to confirm applicable geometric design standards, interim version of Provincial and Local Road Standards form can provide guidance in this new context of Nepal under the technical oversight of the Department of local Infrastructure(DOLI).

In 2012 the District Transport Master Plan (DTMP) Guidelines were adopted by the Government of Nepal, guiding the preparation of 5-year investment plans for the District Road Core Network (DRCN) that was under the responsibility of the District Development Committees (DDCs). Based on the DTMP Guidelines, DTMPs were prepared for all 75 districts of Nepal. In 2015, the new constitution of Nepal was promulgated, introducing a new administrative structure for the country. The responsibility for the road network is now to be shared between the national government, the provincial governments and the palika(municipal) governments. This change in administrative structure has introduced the need for new guidelines to support the preparation of Provincial Transport Master Plans (PTMPs) and Municipal Transport Master Plans (MTMPs).

One of the important start-up activities by both Ministry of Federal Affairs and General Administration (MOFAGA) and Department of local Infrastructure (DOLI) was to introduce Provincial and Local Road Standards – Interim Edition , Provincial Transportation Master Plan(PTMP) and Municipal Transport Master Plans (MTMPs) draft among its relevant stakeholders at provincial and local level.

The best way to do this was to carryout Workshops programme including representative of central, provincial and local level. In order to carry out this activities MOFAGA and DOLI management decided to organised one day workshop programme for province level and one day workshop programme for local level. This report details out the activities carried out at second day for Local level government including Representatives of chief of municipality, chairman of rural municipality, Chief Administrative Officers (CAO) Engineers and technical staffs from Municipal at the local level, Ministry of physical infrastructure Development(MOPID), and Transport Infrastructure Directorate(TID) at province level representative of MOFAGA, MoUD, DOLI, NPC and MuAN at the central level and representative of Rural Access Programme(RAP3) consultant. The underlying purpose of this event, besides introducing Local Road Standards - Interim Edition and Municipal Transportation Master Plan (MTMP) draft, was also to get important feedback from the participating stakeholders on the key issues/problems that are hindering the development process, specifically related to Local Road geometric design standards and the preparation process of Municipal Transportation Master Plan (MTMP).

This report details out the activities carried out for local level including Transport Infrastructure Directorate(TID), representatives of MoFAGA, DoLI, Ministry of Urban Development and Nepal Planning Commission (NPC) at the central level and

representatives of Rural Access Programme (RAP3) consultant. The underlying purpose of this event, besides introducing Provincial and Local Roads Standard – Interim Edition that defines provincial and local roads network in the changed context and Municipal Transportation Master Plan (MTMP) Guidelines draft, was to receive important feedback from the key stakeholders on the key issues/problems that are hindering the development process, specifically to the local road geometric design standards and the preparation process of Municipal Transportation Master Plan (MTMP).

2. OBJECTIVES OF THE WORKSHOP

The overall objective of the workshop program was to initiate engaging potential central, Provincial and provincial stakeholders in implementation process and to refined the Local Road Standards and preparation process of Municipal Transportation Master Plan (MTMP). Specifically, the mission aimed at:

- Affinity and Harmony building with relevant stakeholders.
- Making provincial stakeholders understand the overall objective, scope and implementation modalities of this standards and master plan.
- Identifying key development issues/problems prevailing in the Local government.
- Identifying general approach to implement this standards and master plan.
- Collecting information related to understanding, initiation and preparation of MTMP by the Local government.

3. EXPECTED OUTCOME OF THE WORKSHOP

The mission expected to contribute to the following:

- Local stakeholders are conversant with Local Road Standards and MTMP.
 Implementation modalities would be discussed.
- Key issues/problems constraining the preparation of MTMP and implementation of standard are identified.
- Ways and means to resolve the problems/issues are identified.
- Necessary data/information are collected to refined and revised the standards and guidelines.

4. SUMMARY OF ACTIVITIES

4.1. PRE-WORKSHOP ACTIVITIES

MOFAGA and DOLI team agreed to organize this workshop plan on 23 september, 2019 in

17 september,2019 . Due to the time pressure , we managed everything expeditiously. we helded series of informal meeting within MOFAGA and DOLI team. Date,Venue ,participants and schedule of workshop were finalized. Selected Representatives of Municipal Chief , CHairman of rural municipality ,CAO, Engineers, MOPID, DOUD ,NPC, MuAN and NAoRM were informed about the purpose of workshop , date and venue and invited through mails and calls .And enquiries on the status of invitation letter to municipalities for workshop participants were made. And list of participants invited is presented in Annex-1.

4.2. WORKSHOP PROCEEDING

The workshop was conducted on 23 September, 2019 at Nepal Administrative Staff college, lalitpur. The workshop schedule is presented in Annex-2. Below is the summary of the workshop proceedings.

4.2.1. OPENING SESSION

The opening session of workshop was formal, started at 9:00AM and Ms. Shristi Bhattarai facilitated the session, Engineer, DOLI. Ms. Bhattarai informed all participants about the theme of the workshop. This session was chaired by Mr. Ram Chandra Shrestha, Director General, DoLI. Mr. Mahesh Aryal, Project Coordinator, RCIP was chaired as the Guest. The workshop began by introducing the workshop participants. We present a list of the workshop participants in Annex-3. Mr. Amrit Lamsal, Under secretary, MOFAGA delivered the welcome speech. Mr. Lamsal welcomed Guest and participants and highlighted the main objectives for organizing this program, implementation modality of LRS and MTMP. He also presented the views of federal government (MOFAGA & DOLI) on Municipal Road Core Network (MRCN). Furthermore, he expressed his gratitude for all the participants for attending the workshop in the short notice. After this, Ms. Bhattarai thanked Mr. Lamsal for welcome speech.

After that, Ms. Bhattarai requested Mr. Shrestha, DG of DoLI to highlight the objectives of the workshop with Local Level, Province level and central Level representatives. He present the view of Federal Government on Municipal Road Core Network. Maintenance/Management and roles of Local level on sustainable road maintenance and maintaining existing road assets. He explained why Municipal Transport Master Plan (MTMP) is imperative in this new context of Nepal? And he requested all representative to prioritize MTMP first. He further said that there is need of Local rod standard and guidelines for consistency in works and prepared MTMP by each Municipal. He added that wellmanaged road construction should be done based on priority. He clarified that standards is always required for smooth implementation of works and there is need of amendment in road act. He assured to all the participants that all the relevant suggestions will be incorporated in the standard and guidelines and there will be the redefinition of road classification if required. Furthermore, he also averred that role of DoLl and support it providing in Local Level, some project under DoLI like SNRTP, RAP3,RCIP has been constructing and maintaining local level roads and in future also there will be other project to support local level government. He said that DoLI will focused to guide, capacitate, train the engineering professional at the local level. Ultimately he extended thanks to all participants for attending the workshop programme on short notice and he hopes for an

active participation for the whole day workshop program. Ms. Bhattarai requested to start the presentation session to Mr. Krishna Bahadur Katuwal, SDE, DOLI.

4.2.2. CORE SESSION

Presentation session

After the opening session, Mr. Mahesh Neupane and Mr. Krishna Katwal, SDEs of DoLl gave the presentations.

Presentation by Krishna Bahadur Katwal, SDE, DoLI

Ms. Shristi Bhattarai invited Mr. Katwal to present on "Province and Local Road Standards"

Mr. Krishna Bahadur Katwal, Senior Divisional Engineer, DoLI presenting brief on "Provincial and Local Road standards" covering its needs in present context, overall components of the standards. The presentation layout of Mr. Katwal included 1. Constitutional Provision 2. Redefinition of Road according to presents aspects 3. Interim Provincial and Local road standards 4. Need of road statistics. He particularly focuses on the need and appropriateness of road classifications and suitability of road cross-section elements according to type of the roads.. He also elaborated and presented the existing scenario of road networks and need of future re-collecting of road statics as per the new federal structure of Nepal.

Live discussion was observed on the presentation of Mr. Neupane. The discussion during the presentation is summarized as:

Mr. Rajendra Prasad Paykurel, Representatives from NARMIN, highlighted the issues of jurisdiction of the different type of roads with three tiers of government system. Municipalities and rural municipalities are preparing their own standards and PTMP templates differently; I this context, how can we make the consistency in the documents? He raised the questions. Because of proper authorization of road and lack of responsibility, public are demanding LL to patch the SR, he suggested for a timely division of road responsibility. He notifies that; we are confused to define the jurisdiction of road that is written in annexes of Constitution of Nepal, in this context he suggested consulting the draft person of Constitution to clearly defined the road jurisdiction. He further highlighted that central government should fix the minimum and basic standards and there should be a mandatory provision of adopting those standards by local levels. He mentioned that there should be different standards according to the different type of roads. He suggested to prepare all the documents in Nepali language so it would be easily understandable to everyone. He further suggested in focusing on other road infrastructure also rather focusing only on RoW.

Mr. Tarapati Bhattarai, Engineer, Suklagandaki Municipality, Tanahun put his concern road definitions and suggested to clearly define it. He said that the definition presented are not still understood able to a technical person also and suggested making it understandable so that no ambiguities will arises. He further stated that there is no need of keeping Provincial Expressway in road classification of Province level. He shares his experiences of over the work volume in his municipality and lack of involvement of a technical person in planning phases. He suggested to prepare standard documents related to drawing, design, pavement thickness calculation. He further stressed in the need of consistency in the standards by different municipalities. He also said that the central government should create the mechanism of M & E of implementing standards. He suggested creating the proper mechanisms and systems in deed transfer.

Mr. Vinod Kumar Shah, Chairman, Brahampuri Rural Municipality, Sarlahi, highlighting the issue of lacking of human resources in his municipality. He suggested to prepare this type of documents timely and put mandatory provision of following by all local levels.

Mr. Vijaya Shankar Shah, Mayer, Sabaila Municipality, Dhanusa said that there should be consistency in standards of all local levels. He raised the problem of deed transfer and resettlement in Postal Highway and put his concern about how to address people who lost their land due to road constructions? He also highlights the issue of lacking of human resources in his municipality.

One of the participant of the workshops suggested giving priority in road identification. He raised the issue of duplication in road construction. He further suggested to clearly define the urban roads and rural roads. He put his concern in addressing Narrow Street in urban areas, bottleneck type alignment in existing road and timely preparation of standards and MTMP guidelines.

Ms. Urmila Khadka, Vice-Chairman, Tamakoshi Rural Municipality, Dolakha suggested for timely approval of standard. She said that there was force need of road construction without adopting proper standard for timely construction of reconstruction activities after Gorkha, Earthquake, which may create the problems in future. Mr. Katwal replies that, DoLI will gave their full effort in finalizing this standards.

Mr. Chkarawarti, Shrestha SDE, Ministry of Urban Development said that there should be adoption of urban road standards in urban road constructions which has been recently approved from the cabinet. He said there is trend of ignoring the urban location during SR road construction and suggested to follow urban road standards in urban areas for SR also. He further suggested that there should be same definition of road published by all public agencies. Mr. Katwal clarifies that urban road standard is thoroughly followed in preparing this Provincial and Local road standard and they will tries to make consistency in road definition.

Mr. Mahesh Aryal, Project Co-coordinator, RCIP, elaborates detail about the background of the DTMP preparation. He detail described when and how DTMP is started, experience gained during the DTMP preparation and implementation. He clarified the quarries arises during the discussion that the problem of duplication in road will be solved after the amendment of road act.

Presentation of Mr. Mahesh Chandra Neupane, SDE, DoLI

Ms. Shristi Bhattarai invited Mr. Neupane to present on "Municipal Transport Master Plan Guidelines"

The presentation layout of Mr. Neupane included 1. Road network responsibilities 2. Backgrounds and need of MTMP 3. MTMP preparation Procedure 4. MTMPs Map. He briefly describes about the background of MTMP needs and usefulness. He acknowledges RAP3 program for supporting in preparation of MTMP guideline. He also describes about the piloting implementation of MTMP in Karnali Province. He clarified MTMP as useful decision-making tools for systematic planning, prioritization and investment in transport sectors.

At the mean time Mr. Kedar Prasad Paneru, JS, MoFAGA, arrived at the workshop, Mr. Neupane welcomed him and take the chair.

Mr. Neupane continues his presentation and he thoroughly describes about the MRCN selection, MRCN coding, sectioning, consultation, MRCN data entry and MRCN ranking of

the identified roads. He also describes about the Excel Template to be filled during MTMP preparation, MTMP map and conclude his presentation.

Mr. Mahesh Aryal, Project Co-coordinator, RCIP, put his remarks and suggested making the consistency in coding of MTMP with code used by Departments of Statistics and put the distinct color code in provincial and municipal transport plan along with boundaries of a province and municipality. He further suggested making the consistency in MTMP of all the local levels.

Before the Lunch Break Mr. Kedar Paneru, Joint Secretary of MoFAGA, put his remarks and said that minimum standard of the road should be followed by all 753 local levels. He state that there is need of same type of documents for keeping consolidated and compiled road data of all levels, so he suggested to follow the MTMP guideline. He said that technical matter cannot be overlooked, and they should be followed. Lastly, he thanks all the participants and assured that Government of Nepal will incorporate relevant suggestions and issues arises during the workshop in standard and guidelines.

Group Discussion Session

Key issues/problems and Solutions:

All the presented participants were divided into two groups to discuss and finally present on the conclusion on the following subject matters:

- Local Road Standards
- Municipal Transport Master plan
- Expectation from MoFAGA and DoLI
- · Other relevant issues

Some of key issues/problems raised by the groups and their solutions are presented follows:

PRESENTATION OF GROUP 1

Group Leader of Group 1 presented the finding of group 1. His presentation is summarized as:

Local Road Standards

- 1. Rural roads should be classified. (On a regional basis terai, mountains and Himalaya)
- 2. Due to the high prevalence of the proposed Right of way and setback should be revised on the basis of study and analysis.
- 3. A Land pooling at a Local Level must be done for developing a settlement .Provision for unification of settlements should be done.
- 4. The pavement design should be specified by federal law according to the class of road.
- 5. Similar design criteria should be made if there is a road connecting the same municipality.

Municipal Transport Master plan

1. Road coding must clearly differentiate on basis of road classification .

Expectation from MoFAGA and DoLI

- 1. Legislative arrangements will be made to conduct detailed study (DPR)before allocating budget to road projects.
- 2. Municipal Road must be classified by federal law.
- 3. Every local level should be trained about guidelines of MTMP.
- 4. Provide relief to the earthquake victims as expected by the National

Reconstruction Authority.

5. To facilitate the supply of technical staff at the local level.

PRESENTATION OF GROUP 2

Group Leader of Group 2 presented the finding of group 2. His presentation is summarized as:

Local Road Standards

- Other road as mention on road classification of MRCN ,other roads should be sub divided as:
- Agricultural roads
- Tourist road
- Special protected area road
- Industrial road
- foot trail
- 2. Ring Road should be addressed and categorized along with its design and Standards.
- 3. Existing local street also should be standardized.
- 4. Open Space Management should be mention.
- 5. New constructed road must be disabled friendly and environment friendly and should be addressed at the policy level.

Municipal Transport Master plan

- 1. MTMP, which is currently being prepare at the local level but not yet finalize, should include topics from the proposed MTMP Guidelines.
- 2. MTMP guidelines should also be prepared in nepali language.

A letter for each individual participants was given to give their opine and discuss the content of workshop in their relevant workplace about issues/concerns about Local Road Standards and Municipal Transport Mater Plan in written form within 7 days.

4.2.3. CLOSING SESSION

Ms. Bhattarai conducted the closing session informally. Ms. Bhattarai requested one of the participants to give short remarks. Ms. Urmila Khadka, Vice-Chairman, Tamakoshi Rural Municipality, Dolakha, put her remarks representing the participants. She put her gratitude to organizer for organizing this type of worth full workshop from her and side of entire

participants, although there is a delay in organizing this type. She further said that local levels are looking forward to the technical and other logistic supports from the central government until they become independently capable. She concludes her remarks by thanking MoFAGA & DoLI and suggests to organize this type of program in upcoming days as well.

Then Mr. Arjun Paudel, Manager, RAP3, share his experience of preparing the MTMP guidelines. He said that rather than preparing the complex type of document; They try to simplify the document, so that there will be easiness in handling the document. He explained that, as piloting project RAP3 supports Karnali province for PTMP implementation and Simta, Rural Municipality of Surkhet District for MTMP implementation. He also informed that Karnali province is at a last stage of approval of the PTMP. He further explained that MTMP guidelines comprises an excel template also, which can be easily filled up by the trained technical persons. He requests and suggests entire municipality to use this MTMP templates. He said that this is live documents and there is always a possibility of amendment it. He further said that RAP3, will always ready to refine this document as per the request of the DoLI.

Ms. Bhattarai requested Mr. Mahesh Chandra Neupane, SDE, DOLI to give short remarks and to end this session. Mr. Neupane summarized the overall content of the day. He described about the background of Local Road standards and He stressed on the need of LRS for uniformity in geometric design standards all over the MRCN. He focused on initiation done by DoLI to provide support to implement the standards in all provinces. He illuminated the current planning of federal government for that. Furthermore, he added the plan for capacity building program for local level and workshop to be held in futures and he also stated that this workshop is the commencement of the series of workshops. This type of engagement workshop will be held at at all seven provinces by coordinating federal, provincial and local government. He also stated that DoLI would be a bridging organization for federal, provincial and local level for the infrastructure development. He at last asserted that this is only the draft version of both standards and guidelines this version will be refined and revised based on the salient suggestion provided by all the participants and other relevant stakeholders at all federal provincial and local level. At last he showed appreciation towards all the participant for attending the workshop and for showing active participation in the workshops.

4.3. KEY OUTPUT OF THE WORKSHOP

During the workshop, several key development issues/problems related to Municipal transport identification and prioritization in general, were discussed with particular focus on progress, challenges and gaps. Several issues emerged as key priorities for consideration in future actions and the workshop participants agreed on a set of recommendations for LRS and MTMP guidelines. The key outputs of the workshop are summarized as follow:

General:

- The workshop participants had a understanding about the overall objectives and scope of LRS and MTMP guidelines.
- The process of engaging key federal ,provincial and local stakeholders in LRS and MTMP guidelines preparation was initiated.
- Major development issues in the areas of MRCN network were identified.

• A set of recommendations to resolve the major issues/problems obstructing the development of MRCN were identified.

CONCLUSIONS

Many valuable suggestions and input from the participants were taken from the workshops. MoFAGA & DoLI were agreed to incorporate the suggestion received from the workshop and prepared the revised Provincial and Local Road Standards and MTMP Guidelines.

Photographs of this session are presented in Annex-6.

ANNEX-1: LIST OF PARTICIPANTS INVITED

सि.न	सम्वन्धित	पद	जम्मा सहभागि	कैफियत
	कार्यालय/संथाको नाम		संख्या	
۶.	नगरपालिका	प्रमुख	ų	
٦.	गाउँपालिका	अध्यक्ष	4	
₹.	न.पा/गा.पा	प्रमुख प्रशासकीय अधिकृत	4	
٧.	न.पा/गा.पा	इञ्जिनयर	१०	
ч.	स्थानीय पूर्वाधार विभाग	महानिर्देशक, सि.डि.ई,	Ę	
	(DoLI)	ईञ्जिनयर		
ξ.	ग्रामीण पहुँच कार्यक्रम		2	
	(RAP3)			
૭.	संघीय मामिला तथा	सचीव ज्यू, सह-सचीव, उप-	4	
	सामान्य प्रशासन मन्त्रालय	सचीव, शा.अ.		
	(MoFAGA)			
८.	शहरि विकास मन्त्रालय	मन्त्रालयले मनोनयन गरे	१	
		अनुसार		
۶.	भौतिक पूर्वाधार तथा	मन्त्रालयले मनोनयन गरे	१	
	यातायात मन्त्रालय	अनुसार		
१०.	राष्ट्रिय योजना आयोग	सचिवालयले मनोनयन गरे	१	
		अनुसार		
११.	यातायात पूर्वाधार	निर्देशक	9	प्रत्यक
	निर्देशानालय (TID)			प्रदेशबाट १-१
				जना
१२.	नेपाल नगरपालिका संघ	मनोनयन गरे अनुसार	१	

	(MuAN)			
१३.	गाउँपालिका राष्ट्रिय	मनोनयन गरे अनुसार	१	
	महासंघ नेपाल			
	(NARMIN)			
१४.	विज्ञ		2	
	जम्मा सहभा	५२		

ANNEX-2: WORKSHOP SCHEDULE

समय/तालिका	कार्यक्रम	सहजकर्ता							
उपस्थिति तथा सहभागिहरुको नाम दर्ता									
٥٤:٥-٥:٥٥	• सहभागिहरुको नाम दर्ता								
Z.00-Z.30	● ब्रेकफास्ट								
	T								
	● आसन ग्रहण	अमृत लम्साल, उप-							
८:३०-९:००		सचिब, मन्त्रालय							
	 स्वागत मन्तव्य तथा कार्यक्रमको उद्देश्य वारे जानकारी 								
	प्रस्तुतिकरण								
9:00-9:20	परिचयात्मक कार्यक्रम	सहभागि सम्पुर्ण							
		महेशचन्द्र न्यौपाने / कृष्ण							
९:२०-११:००	पृष्ठभूमि, स्थानीय सडकको मापदण्डका विषयमा प्रस्तुतिकरण	बहाद्र कटुवाल,							
1. (= 7 7. = 5	तथा प्रस्तुतिकरणका विषयमा छलफल	सी.डि.ई, डोली							
		सा.।ङ.इ, डाला							
११:००-११:१५	चियापान कार्यक्रम (टि ब्रेक)								
		महेशचन्द्र न्यौपाने / कृष्ण							
११:१५-१२:४५	नगर यातायात गुरुयोजना निर्देशिका सम्बन्धि प्रस्तुतिकरण र	बहाद्र कटुवाल,							
	छलफल	सी.डि.ई, डोली							
१२:४५-१३:४५	खाना (लन्च ब्रेक)								
	समुहगत कार्य तथा प्रस्तृतिकरण								

१३:४५-१५:१५	 तपशिलका विषयमा समृहमा छलफल स्थानीय सडकको मापदण्ड नगर यातायात गुरुयोजना निर्देशिका स्थानीय तहले यातायात पूर्वाधार निर्माणमा मन्त्रालय र स्थानीय पूर्वाधार विभागसंग राखेको अपेक्षा अन्य सान्दर्भिक विषय 	सहभागि सम्पुर्ण
१५:१५-१५:४५	समूहगत छलफलको निचोड बारे प्रस्तुतिकरण	टोलि प्रमुखहरू
१५:४५-१६:००	कार्यक्रम समापन	महानिर्देशक, डोलि, , मन्त्रालय
१६:००-१७:००	चियापान	

ANNEX-3: WORKSHOP PARTICIPANTS

स्थानीय सडक मापदण्ड तथा नगर यातायात गुरुयोजना निर्देशिका सम्बन्धि एक दिने कार्यशाला गोष्ठि

सहभागीहरूको नामावली

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	नाम कार्यालय पद सम्पर्क नं. इमेल	नाम कार्यालय पद सम्पर्क नं. इमेल १ स्ट्रिट, पु. पाण्डे व्लिक्युगाउपिनिक, नुवामी व्यव-ज्ञासिया १८ ५१ ६५४६ कुम्प्या, दुक्ति	मम माम कार्यालय पद सम्पर्क मं. इमेल १ स्ट्रेलिट पु. पाण्डे क्लिक्युजाउपिलिका जुवाकी व्यव-इन्हानिया १९५१६११६६ कुण्यान्तिका पु	नाम कार्यालय पद सम्पर्क मं. इमेल भेट्रिट पु. पाण्डे किय्युगाड्यिकिटा, जुवामी व्यव-इास्तिनिया 92 पशु६५८२४६६ <u>भुण्या पित्र</u> १ मुद्रत भेग्रेट प्रहेश्वाट रण्यातिनका इतिसम्पर् १६४१६०१६०। Mackin stte ginailum	नाम कार्यालय पद सम्पर्क मं. इमेल १ स्ट्रिट प्र पाण्डे विषय्गाख्यितिका, जुराध्ये व्यव-ज्ञाद्भातिका, १८ पश्च्यम् १८ प्राप्तिका ज्ञाप्तिका प्रकार मिट कुण्यांपाना १ महन भोवः १ महन भोवः १ महन प्राप्तिका व्यव्हिता कार्यात्मा व्यव्हिता वार्याकाः कार्यात्मा अध्यक्षात्रात्मा अध्यक्षात्रात्मा अध्यक्षात्रात्मा वार्यात्मात्मा वार्यात्मात्मा वार्यात्मात्मा वार्यात्मात्मा वार्यात्मात्मा वार्यात्मात्मात्मात्मात्मात्मात्मात्मात्मात्म	माम कार्यालय पद सम्पर्क मं. इमेल भेट्रिट पु. पाण्डे क्लिय्यायपिनिका जुवामी व्यव-इर्डितमिया १९६५१६८६ ५०० विकास प्रिकास	सम्पर्क मं इमेल हमाहार हमाहार सम्पर्क मं हमाहार हम	माम कार्यालय पद सम्पर्क मं. इमेल हम्मासर हमासर कार्यालय । इमेल हम्मासर कार्यालय । इमेल हम्मासर कार्यालय । इमेल हम्मासर अपूर्व के कार्यालय । इमेल हम्मासर हमासर हम	महत भूकि हैं, पु. पाण्डे लिक्यु गाउप लिक्ना, जुराझी क्या निया १८ पशु ६५४२३६ ५० पिटान कार्या निया किया प्राप्त कार्या निया कार्या निया १८ पशु ६५४२३६ १० पालका उपार कार्या निया कार्या निया १८ पशु १८० १८० १८० १८० १८० १८० १८० १८० १८० १८०	माम कार्यात्वय पद सम्पर्क मं. इमेल हस्ताप्त्रय सम्पर्क मं. इमेल हस्ताप्त्रय सम्पर्क मं. इमेल हस्ताप्त्रय मंदिर्हित पु. पाण्टे किक्युगायपिलेटा, जुराकी, व्यव-इस्तिनिया १८ ५१६०१६८४ २६ प्रेप्टिर्गुरुकान्त्रपुष्ठ निया प्रित्नार सिर्ह्मित पुरुक्षात्रपुष्ठ निया प्रत्यात्रात्र सिर्ह्मित पुरुक्षात्रपुष्ठ निया प्रत्यात्रात्र सिर्ह्मित पुरुक्षात्रपुष्ठ निया पुरुक्ष निया पुरुक्ण निया पुरुक्ष निया पुरुक्स निया पुरुक्ष निया पुरुक्स निया पुरुक्क निया पुरुक्स निया पुरुक्ष निया पुरुक्ष निया	माम कार्यालय पद सम्पर्क में. इमेल हमेला हमा हमा हमा हमा हमा हमा हमा हमा हमा हम	नाम कार्यावय पर सम्पर्क मं. इमेल हत्तावाय पर सम्पर्क मं. इमेल हत्ता कार्यावाय हत्ता सम्पर्क मं. इस्तावाय हत्ता सम्पर्क सम्पर्क मं. इस्तावाय हत्ता सम्पर्क मं. इस्तावाय हत्ता सम्पर्क	सम्बद्धित प्राप्त किय्युगायपिने का प्राप्त क्ष्मिक संस्मिक क्ष्मिक सम्भव सम्भव क्ष्मिक क्ष्मिक विकास क्ष्मिक स्वाप्त क्ष्मिक सम्भव क्ष्मिक स्वाप्त क्ष्मिक स्	महन भार कार्यांत्रम पद समके में. इमेन हताला हताला हताला हिन्दा प्राप्त कर्मांत्रम कार्यांत्रम हिन्दा प्राप्त कर्मांत्रम हिन्दा प्राप्त कर्मांत्रम हिन्दा प्राप्त कर्मांत्रम हिन्दा प्राप्त कर्मांत्रम हिन्दा	सम्बद्धित प्राप्ति कियांति अविकास पद सम्पर्क में इमेल हत्सावत कार्यात्वा पद सम्पर्क में सम्पर्क में इमेल हत्सावत सम्पर्क प्राप्ति के सम्पर्क में सम्पर्क कार्यात्वा कियांति कार्यात्वा कियां कार्यात्वा कार्याव्वा कार्याव्वा कार्याव्वा कार्यात्वा कार्यात्वा कार्यात्वा कार्यात्वा कार्यात्वा कार्याव्वा कार्याव्	The beautiful to be the property of the beautiful to be the property of the pr	The fee, year that and the party of the part

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ANNEX-4: PRESENTATION

PRESENTED ON PROVINCIAL ROAD STANDARDS (BY MR. KATUWAL)



नेपाल सरकार संघीय मामिला तथा सामान्य प्रशासन मन्त्रालय स्थानीय पूर्वाधार विभाग

Local Roads Standard स्थानीय सडक मापदण्ड

कृष्ण बहादुर कटवाल सि. डि. ई., स्था. पू. वि.

प्रस्तुतिकरण खाका

- मापदण्ड विकासको आवश्यकता
- स्थानीय सडकको परिभाषा
- स्थानीय सडक मापदण्ड
- प्रमुख मुद्दाहरु
- छलफल

संवैधानिक व्यवस्था

- गणतान्त्रिक नेपालको संविधानः तीन तहको सरकारको व्यवस्था
- तीवै तहका सरकारहरुले आ-आफ्वै कान्व तथा नीति नियम तय गर्न सक्वे अवस्था
- संघीय सरकारले संविधानको मर्म अनुरुप तयार गरेको मूल कानून तथा नीति-नियमका आधारमा प्रदेश तथा स्थानीय सरकारहरूले आ-आफ्नो कानून तथा नीति-नियम तयार गर्नुपर्ने ।

WINDLY MINIM FIMITIONIE

सञ्जालको व्यवस्था

- सार्वजनिक सडक ऐन, २०३१ को व्यवस्था
 - राजमार्ग
 - सहायक राजमार्ग
 - जिल्ला सडक
 - शहरी सडक
- वर्तमान संवैधानिक व्यवस्था बमोजिम सो ऐनमा संशोधनको आवश्यकता
 - ७ वटा प्रदेशको संरचना
 - ७५३ स्थानीय तहको संरचना
 - सोहि बमोजिम प्रादेशिक तथा स्थानीय सडकको परिभाषा आवश्यक

सार्वजनिक सडक ऐन, <mark>नयाँ</mark> मा प्रादेशिक तथा स्थानीय तहमा सडक सञ्जालको व्यवस्था

• प्रादेशिक सडक सञ्जालको परिभाषा

सम्बन्धित प्रदेशले प्रादेशिक सडक सञ्जाल भनी तोकेको आफ्नो प्रदेश भित्र भएका प्रदेश केन्द्रबाट स्थानीय तहको केन्द्र (हरु), महत्वपूर्ण आर्थिक क्षेत्र, पर्यटकीय, सांस्कृतिक तथा अन्य महत्वपूर्ण स्थान जोड्ने सडक सञ्जाललाई सम्झनु पर्दछ । यस सडक सञ्जालमा केन्द्रीय तथा स्थानीय सडक सञ्जाल बाहेकका सडकहरु रहने छन् । यसलाई तीन प्रकारमा बाँडिएको छ ।

- क. प्रादेशिक द्रुतमार्ग (Provincial expressway)
- ख. प्रादेशिक लोकमार्ग (Provincial highway)
- ग. प्रादेशिक सहायक मार्ग (Provincial Feeder Road)

प्रादेशिक सडक सञ्जाल

क. प्रादेशिक दुतमार्ग (Provincial expressway)

राष्ट्रिय तथा प्रदेश आर्थतन्त्रमा प्रभावकारी भूमिका खेल्ने, धेरै सवारी साधन उच्च गतिमा चली सेवा दिने उदेश्यले तोकिएको प्राविधिक मापदण्ड अनुसार बनाईएको सडक सम्झनुपर्दछ ।

ख. प्रादेशिक लोकमार्ग (Provincial highway)

प्रदेशभित्र भएका प्रदेश केन्द्रबाट स्थानीय तहको केन्द्र, महत्वपूर्ण आर्थिक क्षेत्र, पर्यटकीय, सांस्कृतिक तथा अन्य महत्वपूर्ण स्थान जोड्ने सडक सञ्जाललाई सम्झनु पर्दछ ।

ग. प्रादेशिक सहायक मार्ग (Provincial Feeder Road)

प्रदेश लोकमार्गसङ्ग जोड्ने प्रदेशिमत्र भएका प्रादेशिक द्रुतमार्ग, प्रादेशिक लोकमार्ग तथा स्थानीय सडक सञ्जालबाहेकका अन्य सडकलाई सम्झनुपर्दछ ।

स्थानीय सडक सञ्जाल

स्थानीय सडक सञ्जालको परिभाषाः

स्थानीय सडक सञ्जाल भन्नाले स्थानीय तह अन्तर्गतका केन्द्रीय (राष्ट्रिय) तथा प्रादेशिक सडक बाहेकका सडकहरूको सञ्जाललाई सम्झनुपर्दछ | यस सडक सञ्जाल अन्तर्गत ग्रामीण, शहरी तथा अन्य सडकहरू पर्दछन | यस सञ्जाललाई पनि दुई भागमा वर्गीकरण गरिएको छः

- क. शहरी सडक
- ख. ग्रामीण सडक
- ग. अन्य सडक

शहरी तथा ग्रामीण सडक

- शहरी सडक भन्नाले महानगरपालिका, उपमहानगरपालिका, नगरपालिका तथा गाउँपालिकाभित्र built-up area का केन्द्रीय तथा प्रादेशिक सडकबाहेकका सडकहरुलाई जनाउँदछ | यसलाई पनि Expressway, Arterial, Sub-arterial, collector and streets मा विभाजन गरिएको छ |
- ग्रामीण सडक भन्नाले महानगरपालिका, उपमहानगरपालिका, नगरपालिका तथा गाउँपालिकाभित्रका केन्द्रीय, प्रादेशिक तथा built-up area बाहेकका सडकहरूलाई जनाउँदछ |

Nepal Roads Standard 2070

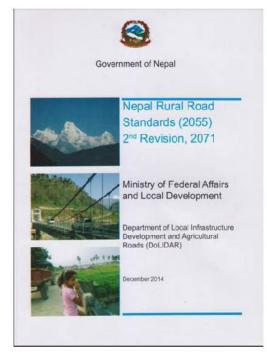
- Introduced in 2027 B.S (Second revision in 2070 BS) to set the classification and geometric design standards for the Strategic Roads Network (SRN)
- Classification as per NRS:
 - i. National Highways
 - Class I, II in plain and rolling terrain
 - Class II, III in mountainous and steep terrain
 - i. Feeder Roads
 - Class II, III in plain and rolling terrain
 - Class III, IV in mountainous and steep terrain

Government of Negal Ministry of Physical Infrastructure & Transport Department of Roads Planning and Design Standa Neda John Traffic Unit Babamahal. Azirmandu

Nepal Road Standard 2070

Nepal Rural Road∢ Standard (NRRS)

- Introduced in 2055 B.S (Second revision in 2071 BS) to set the classification and geometric design standards for the Local Roads Network (LRN)
- ☐ Classification as per NRRS:
 - i. District Roads (Core Network) DRCN - Road Joining a VDC HQ's office or nearest economic centre to the district headquarters.
 - ii. Village Road VR Smaller roads not falling under District Roads (Core network) category, including other agricultural roads.

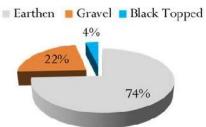


Nepal Rural Roads Standard [NRRS]

हामीले भन्ने गरिरहेको:

Total LRN = 57,632 Km

- BlackTopped = 2,004 Km (3.5%)
- Gravel Surface = 12,823 Km (22.2%)
- Earthen Surface = 42,805 Km (74.3%)



District Roads Core Network (DRCN) = 25,728 Km

New DRCN to be Constructed = 4,885 Km

Total future DRCN = 30,613 km

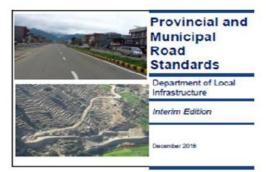
Village Roads (VRCN) = 31,904 Km + +

अबको सान्दर्भिकता ?

अन्तरिम प्रादेशिक तथा स्थानीय सडक मापदण्ड













PRESENTED ON PROVINCIAL TRANSPORT MASTERPLAN (BY MR. NEUPANE)



सडक सञ्जाल (Road Network) प्रस्तावित सार्वजनिक ऐतको जाधारमा सङ्क वरीकिरण निम्नानुसार गरिएको छ • राष्ट्रिय सडक संजानः पूर्व पविचय र उत्तर प्रथम बोदने मुख्य सढक, प्रोश केन्द्र रिख राजधानी शहर, अनार प्रदेश र देशको सिमानासी जोड़ने सढक संशोल प्रदेखन । *राप्तिय राडक राजास करिव ६४,००० कि.मि रहेको छ । •त पा. था. पा. का केन्द्र जोज़ने सज़क, केन्द्रिय सज़कमा नपरेका पहिसेका फिजर सज़कहर, पृदेश भित्रका आर्थिक केन्द्र, पर्यटकिय क्षेत्र, र सास्कृतिक स्थल बोडने सङ्क्टर । • नगर/गाउँपाविका सहक संजास. न.पा. गा.पा. जन्दबाट वहा यन्द्र जोडिने त्यनतम सहक संतार ■यसको अल्या न गा. गा. गा. निषका आर्थिक केन्द्र, पर्यटकिस क्षेत्र, सांस्कृतिक स्थल आर्थ महत्वपूर्ण क्षेत्र जोदिने सहकार । तीन वटै तहमा यातायात गुरुयोजना आवश्यक देखिएको ।

प्रस्तृतिमा समेटिएका विषयबस्तृहरु

२. नगर/ गाउँमात्रिका यातायात गुरुयोजना छै हो र किन (आत्रध्यळता)

३ नगर गाउँपालिका बातायात गुरुयोजना निर्देशिका (MTMP Guidelines)

४ याताबाट गुरुयोजना '- वेशिका तयारी चरणहरु (MTMP Process/Steps)

४. यावित्य तथा सावी कार्यक्रम कसरी अगादी वढ्ने (Way Forward)

गाउँ/नगरपालिका स्तरिय यातायात गुरुयोजना (Municipal Transport Master Plan - MTMP)

🎤 के हो यातायात गुरुयोजना ?

•यातायात क्षेत्रमा ५ वर्षका लागि तयार गरिने लगानी योजना (5-Year Investment Plan) हो ।

•विगतमा जिल्लामा जिल्ला यातायात गुरुयोजना (DTMP) वनाई RAP3, RAIDP/SNRTP, RRRSDP/RCIP, DRSP/LRIP, DRILP आदि परियोजनाहरुले सड़क क्षेत्रको कार्यक्रम कार्यान्वयन हुदै आएको,

•हालको परिवर्तित परिप्रेक्षमा DIMP सन्दर्भिक नरहेको अबस्था, DTMP जस्तै प्रदेशस्तरमा PTMP र पालिकास्तरमा MTMP आवश्यक हते

•यो स्थानीय तहने अनिवार्य रूपमा तयार गर्नुपर्ने योजना दस्तावेज (Planning Document) पनि हो ।

पुष्ठभूमि

सार्वजनिक सडक रेन २०३१ (प्रस्तावित संशोधन) अनुसार सडक सञ्जाल तथा

१. सञ्जीय/केन्द्रिय गुरकारः

oकेन्द्रीय सहक सवाल (राष्ट्रिय लोकमागंडर :- (National Highways) ्सडक विभागको जिम्मेव री भित्र पर्ने ।

२. प्रदेश सरकारः

्पावेशिक सडक सञ्जाल (Provincial Road Networks) ्प्रदेश सरकार अन्तर्गतका पूर्वाधार विकास मन्त्रालयको जिन्मेवारी।

३. स्थानीय सरकार :

oनगर गाउँपानिकास्तरीय सडक सञ्जाल (Municipal Road Core Network)

्रस्थानीय तहतर जिन्मेबार हने

गाउँ/नगरपालिका स्तरिय यातायात गरुयोजना (Municipal Transport Master Plan - MTMP)

किन (आवश्यकता) ?

•गाउँ/नगरपालिकाको सङ्घक सम्पत्ति व्यवस्थापन प्रणाली (Asset Management System) स्थापित गर्न,

•यसै योजनाको आधारमा कार्यक्रम बनाई सडकक्षेत्र बजेट विनियोजनको व्यवस्था गन,

•केन्द्रिय सरकार, प्रदेश सरकार, वातु निकाय एवं इंच्छुक/सम्बद्ध विकास सामेज्वारसंग सडक यातायत क्षेत्र विकासका लागि श्रोत (FUNDING) माग गर्नको लागि आधार दस्तावेज तयार गर्न,

•यसै योजनाको आधारमा Funding का लागि सम्बद्ध सबै पक्षले सहयोगको लागि पहल गर्ने प्रणालीको विकास गर्न ।

नगर/गाउँपालिका यातायात गुरुयोजना प्रक्रिया (MTMP Steps)

- •त पा / गा पा भित्रका सडकहरुको अभिलेखीकरण गर्ने,
- •यसका लागि सबै सडकहरुको स्थलगत GPS सबै गरी आवश्यक Data संकलन गर्ने।
- •सकलित Data Processing गरी GIS Database वनाउने र सो को आक्षारमा सहक अवस्था समेत देखिने गरी GIS Base नक्सा तयार गर्ने ।
- •निम्न Criteria को आधारमा अंकभार दिई Priority Ranking गर्ने: ्लाभात्वित जनसंख्याको लागि ४०%, सडक पहुँच नपुगेका जनसंख्याको लागि २०%, सडकमा चल्ने गाडीको अधिकतम संख्या २०% नगर/गाउँपालिकाको प्राथमिकतामा परेका सडकको लागि २०% गरी कुल - १००% अंक भार।
- •यसरी प्राप्त गरेको अकभारको आधारमा सडकहरू Ranking तय हुने 1

MTMP तयारी प्रक्रिया (Steps) नपाल्यापा याताय तानुरुयोजना तयारीको लागि निम्न प्रक्रिया अवलम्बन गरिने छ । नपा गापाको सबै सङ्क सञ्जाल पहिचान गर्ने पहिचान गरिएका सडक मध्येबाट पालिका गुख्य राडक सन्जाल छतौट पालिका मुख्य सडक सञ्जालको कोडिङ र खण्डीकरण पालिका मुख्य सहक सञ्जालको नक्सा तयार गर्ने (अवस्था समेट देखिने गरी) पालिका मुख्य सडक सञ्जालको प्रारंमा छल्फल गरी स्वीकृत गर्न पालिका मुख्य सङ्क सञ्जालको सर्वेक्षण कार्य गर्ने (inventory, GIS, traffic counts, intervention needs)

नगर/गाउँपालिका यातायात गुरुयोजना प्रक्रिया (MTMP Steps)

- •लागत निकाल्नका लागि आवश्यक प्रति एकाई संकलन गरिने Collect data on costs
- •सवै सडकको मर्मतसम्भार/स्थार/निर्माणको Needs and Cost Estimate तयार गर्ने,
- •५ वर्षमा प्राप्त हुन सबने बजेट आकलन (5-Year Fund Forecasting)
- •सो वजेटको २०% Non-MRCN सडकहरुको लागि छट्याउने ।
- •बाकी ८०% वजेटलाई १००% मानी सो को २०% Priority Ranking मा परेका सडकहरुको मर्मत सम्भारका लागि छुट्याउने ।
- •वांकी रहेको बजेट द**ं**% Ranking मा परेका सडकहरुको स्**धार** निर्माणमा लगानी केन्द्रित गरी श्रोत अनुसार कमसः कार्यान्वयन गर्दे जाने।

MTMP तयारी प्रक्रिया (Steps) त्या गाउँपालिकास्तरिय यातायात गरुयोजना (MTMP) तयारी पालिका मुख्य सडक सञ्जालको संकलित तथा इ प्रांपेन्ट गर्ने (CHW-HN:MHCN Inventory, Connectivity) पालिक गुड़- सडक सन्जातीको भ्रेणीकरण गर्ने Ranking पालिका मुख्य सहक सञ्जालमा गर्नु पर्ने कामको लाउत निकाली MRCN Needs and Cost Estimation पालिका मुख्य सदक सञ्जालको लागि थोतको अकलन गर्ने MRCN Funding Estimation गालिका मुख्य सडक + भ्जालको लागि गुजेर विनियोजन MRCN Budget Allocation MTMP प्रतिबेदन र नवसा तयार गर्ने MTM2 छलफज गरी स्वीकृत गर्ने

नगर/गाउँपालिका यातायात गुरुयोजना प्रक्रिया (MTMP Steps)

•यसरी तयार भएको MIMP स्थानीय सरोकारवालाहरु समक्ष प्रस्तृत गरि छलफल र अनुमोदन गराउने,

्रत्यसपछि नपा/गापा मा छलफल गरि MTMP को अन्तिम स्विकति लिने (Finalize the MRCN and approval by Palika)

•कार्यान्वयन गर्दे जांदाको सिकाई तथा सवालहरूको Reporting गर्ने

MRCN पहिचान • प्रहासम् प्रदेश केन्द्र जीव्हें मुख्य सहक्रहरू । न पा. गा.पा.िम बळा महत्वपूर्ण बजार, पर्यटकिय स्थल, आर्थिक व आर्मिक स्थल जोड्नि अन्य मुख्य सहयक्तर। • प्रदेश सडकमा नपरेका पहिलेका DRCN सडकहर । *टैंकि टोज, वस्ती वसी वोडिने त्या व्यूप के**श्वितम्द्रकः स्वराधकान्य**हरूक मुख्य समाजको रूपमा विद्यवन । • यस्ता सहक्र कम प्रावनिकतामा पर्ने र आकरन गरिएको 5-Year Fund को २०% मात्र सुरुवाई विनियोजन गर्ने पर्वेछ । पालिका मुख्य सहकको कोह र खण्डीकरण अक्षरते नगरः नाउँमानिका नुख्य सडक संज्ञान भनी जनाउँछ । - ५ वटा अंकले प्रदेश, जिल्ला र पालिका परिचान जनातीद्व। - २ वटा अंकले सबक नम्बर वनालंख आदिले सहकको खण्ड जन लेख । वसरी सुर्खेट जिल्लाको सिम्ता गा.पाको एक मुख्य सङक कोड

पालिका यातायात गुरुयोजनाको विभिन्न टेवल (MRCN Tables)

- Table 1: केन्द्रिय तथा प्रादेशिक राहक तालिका CRN+PRN Table
- Table 2: नालिका मुख्य सडक तालिका MRCNP Table
- Table 3: पालिका मन्य सहक सम्पर्क MRCNP Connectivity table
- ाable 4: पालिका मुख्य सडक श्रेणीकरण तालिका MRCN Ranking Table
- oTable 5: पालिका मुख्य सडक आवश्यकता तालिका MRCN Needs Table
- ाable 5: पालिका मुख्य संडक लागत चालिका MRCN Costing Table ाable 7: राडक श्रोत ऑकलन तलिका MRCN Funding Table
- cTable 8: सडक श्रोत विनियोजन तालिका MRCN Budgeting Table

नाथी उल्लेखित तालिकाहर Excel Template Sheet मा विस्तृत विषयण सहित प्रस्तुत गरिएको छ । यसैको अधारमा MTMP प्रतिबेदन तयार गरिन्छ । सिम्ता गा.पा. यातायात गुरुयोजना संक्षेपमा (MTMP Summary)

सडक प्रकार	संख्या	कालोगवे	ग्राभेस	माटे/ कन्मी	नवा निमाण	जम्मा कि.मि.।
राष्ट्रिय लोकमार्ग	٩	£8.50	0	0	0	28.20
प्रदेश सढक	٩	0	0	9095	0	9095
पालिका मुख्य संनाज (MRCN) (६ वटा, १० खण्ड)	-\$	0	10	2.2	२० (१ वटा)	E\$.00
जम्मा	4	च४ २६	10.00	वर रह	90 00	956.85

14 18

यातायात गुरुयोजना तयारी कार्यमा हालसम्मको स्थिति

राष्ट्रिय राहक यातायात गुरुयोजना बाहेक प्रादेशिक र नगर/गाउँपालिका यातायात गुरुयोजना तयारी कार्यको लागि कर्णाली प्रदेश र तहाँस्थित नगर/गाउँपालिकाहरूलाई RAPS सहयोग गर्दै आएको छ ।

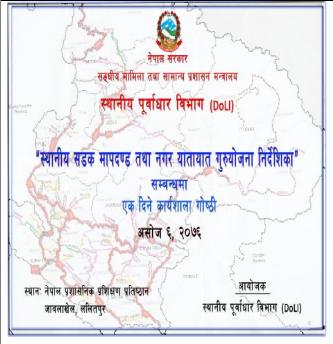
- •प्रादेशिक र नगर/गाउँपालिका यातायात गुरुयोजना मस्यौदा निर्देशिका तथारी (RAPS को प्राविधिक सहयोगमा)
- •यस अन्तगत कणाली प्रदेशका १० वटै जिल्लाहरको साविक जिल्ला सहक मुख्य सञ्जान DRCN को स्थिति अभ्यावधिक गरि GISMAP तयार भएको,
- यातायात गरुयोजना तयारी (परिक्षणका रूपमा) :
- •कर्णाली प्रदेशको यालायात गुरुयोजना तथार गरि स्विकृती लागि पेश भएको
- नमुना रवस्प एक गाउँपालिका यातायात गुरुयोजना तयारी



दायित्व तथा भावी कार्यक्रम/कसरी अगाडी बढ्ने (Way Forward)

- •स्थानीय तह (न.पा. / गा.पा.हरू) ले
- •आ-आफ्नो MTMP तयार गर्ने कार्यक्रम बनाउने ।
- •विद्यमान सडक्टरको अभिलेख तथार गर्ने र आवश्यक Data संकलन गरी MTMP Excel Template, Maps आदि तथार गर्ने लगायतका प्राविधिक कार्यतरुगर्ने।
- •स्थानीय तहले आ-आफूनो MTMP तयार गरी स्वीकृत/अनुमोदन गर्ने,
- •उपलब्ध हुने बजेट एंकिन गरि Priority Ranking मा परेका सङ्कहरुको ममत सम्भार, सुधार, नयां निमाणको योजना बनाई कार्यान्वयन गर्ने ।
- •सिकाई र समस्यालाई आगामि कार्यक्रममा सुधार/परिर्माजन गर्ने ।

ANNEX-6: PHOTOGRAPHS OF WORKSHOP





Workshop Banner

Mr.Ram Chandra Shrestha ,DG,DoLI delivering remarks about LRS & MTMP at opening session



Delivering presentation about LRS by Mr.Krishna Bahadur Katuwal ,SDE,DOLI



Participants Raising the issues/concerns about the delivered presentation.



Delivering presentation about MTMP Guidelines b Mr.Mahesh Chandra Neupane SDE,DOLI



Participants Raising the issues/concerns about the delivered presentation.



Mr.Krishna Bahadur Katuwal,SDE, DOLI addressing issues/concerns raised by participants.



Mr. Mahesh Aryal ,PC,RCIP delivering remarks





Participants during the workshop

Participants involved in group discussion.



Representative of participants delivering speech on closing session.



Closing Speech by Mr.Mahesh Chandra Neupane SDE,DOLI.