CURRICULUM VITAE

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- Training on measurement of tree, invasive species and wildlife, organized by Department of Forest Research and Survey (DFRS), Kathmandu, Nepal. (16th January 2017-18th January 2017)
- Training on Scientific Forest Management, Organized by District Forest Office, Kapilvastu. (18th July 2016- 3rd August 2016)

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English:	Excellent	Good	Good
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Consulting Biologist (part time), New Planet Engineering Services Pvt. Ltd. for IEE study of Lapang Khola Bridge Project, Dhading, under Grant Management and Local Infrastructure, NRA. Responsible for biological assessment, baseline information collection, impact identification and evaluation, suggest appropriate mitigation measures and assist team leader for IEE report preparation.

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Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

Parise

Date: 12/08/2022 Day/Month/Year

[Signature of staff member] Full name of staff member: Bishow Poudel



Appendix 2

Approval Letter and Approved TOR







Terms of Reference (ToR) Initial Environmental Examination (IEE) Upgrading of Lubughat-Bethan-Sunapati Ga.Pa.-Galpa Doramba Road (34.60 km),

Ramechhap District, Bagmati Province

Submitted to:

Government of Nepal Ministry of Federal Affair and General Administration Singha Durbar, Kathmandu

Submitted by: Government of Nepal Ministry of Federal Affairs and General Administration Department of Local Infrastructure (DoLI) Rural Connectivity Improvement Project (RCIP) Pulchowk, Lalitpur

September, 2021

RCIP

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Acronyms and Abbreviations

ADB	Asian Development Bank
CF	Community Forest
DCC	District Coordination Committee
DFO	Division Forest Office
DHM	Department of Hydrology Meteorology
DIZ	Direct Impact Zone
DOLI	Department of Local Infrastructure
DOR	Dpartment of Roads
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EPA	Environment Protection Act
EPR	Environment Protection Rules
GIS	Geographic Information System
GoN	Government of Nepal
IDO	Infrastructure Development Office
IEE	Initial Environmental Examination
IIZ	Indirect Impact Zone
Km	Kilometer
masl	meter above sea level
MoFAGA	Ministry of Federal Affair and General Administration
NGO	Non-government Organization
NTFP	Non-Timber Forest Products
PCU	Project Coordination Unit
RCIP	Rural Connectivity Improvement Project
SPS	Safeguard Policy Statement
RoW	Right of Way
Sq km	square kilometer
ToR	Terms of Reference
ZoI	Zone of Influence

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1 Name and Address of the Organization Preparing the Report

1.1 Name and Address of the Proponent

Rural Connectivity Improvement Project (RCIP) under Department of Local Infrastructure (DoLI) is the implementing agency and proponent for the upgrading of of Lubughat-Bethan-Sunapati Ga.Pa.-Galpa Doramba Road including Initial Environmental Examination (IEE). As DoLI/RCIP is under the Ministry of Federal Affair and General Administration (MoFAGA) at central level, MoFAGA is the concerned authority for the approval of Terms of Reference (ToR) of IEE.

Full Address of the Proponent:

Department of Local Infrastructure (DoLI) Rural Connectivity Improvement Project (RCIP) Project Coordination Unit, Pulchowk, Lalitpur Phone No: 01-5538306, 01-5539594 Email: <u>rcippcu@gmail.com</u> Website: <u>www.doli.gov.np/rcip</u>

1.2 Name and Address of the Consultant

The Proponent has awarded Joint Venture of AVIYAAN-SOILTEST-CARD for preparing Detailed Project Report including IEE of the proposed road upgrading.

Full Address of the Consultant

Joint Venture of AVIYAAN-SOILTEST-CARD 254 Ekata Marga, New Baneshwor Kathmandu-31, Nepal Phone: 977-1-4104307 Fax: 977-1-4104319 Email: info@aviyaan.com Website: http: www.aviyaan.com



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2 **General Introduction of the Proposal**

2.1 Background

Rural Connectivity Improvement Project (RCIP) is a follow-on project of Rural Reconstruction and Rehabilitation Sector Development Project (RRRSDP). The project aims in improving connectivity between rural communities, productive agricultural areas and socioeconomic centers in 16 districts namely Panchthar, Ilam, Jhapa, Morang, Sunsari, Dhankuta, Sindhui, Dolakha, Sindhupalchok, Kavreplanchok, Bhaktapur, Kathmandu, Chitwan, Parbat, Rolpa and Rukum of Nepal by improving rural roads and enhancing capacity of road implementation agency. The Project is being implemented with the loan assistance of Asian Development Bank (ADB) and counterpart funding from Government of Nepal (GoN). The total project duration is 5 years (2018 to 2023). The total length of proposed road is 18km. At present the road surface is graveled. Mostly, the road width varies from 2 m to 5.5 m. After up-gradation, the road will be blacked topped with carriage way of 3.75 m, shoulder width 0.75m on both sides and formation width of 5.25m (without drain). (Field visit and Draft DPR 2021)

RCIP shall improve the rural road conditions between the selected rural communities, agriculture production areas and enhance capacity of rural infrastructure agency and road users in project areas. The project will also focus on improving institutional arrangements, business processes, and associated capacity building, particularly on road asset management and road safety.

DPR preparation of 2000 km roads for next phase-Follow On project of RCIP (RCIP 2) is one of the project components of RCIP. Under this component, feasibility study of selected roads of approximately 765 Km in Province No 1, 680 Km in Bagmati Province, 595 Km in Gandaki Province, 420 Km in Lumbini Province and 340 km in Karnali province and Preparation of Detail Project Report (DPR) of feasible road of 545 Km in Province No 1, 485 Km in Bagmati Province, 425 Km in Gandaki Province, 300 Km in Lumbini Province and 245 km in Karnali province is to be carried out. The proposed project will also play a catalytic role for the sustainable development of rural areas. (RCIP 2021)

Lubughat-Bethan-Sunapati Ga. Pa.-Galapa Doramna Road subproject within Sunapati Rular Municipality, Khadadevi Rural Municipality and Doramba Rural Municipality of Ramechhap District assist in connecting rural areas of the municipalities with Dolalghat Kavre road section.

The road connects wards no. 2,3,4,5 of Sunapati Rural Municipality and ward n.o 2 of Doramba Rural Municipality of Ramechhap district. The road passes through different settlements like Khaniyapami (Katunja), Bosha, Dhimba, Jukepani, Dahu Danda, Vel Danda, Milan Chowk, Bethan, Imdol (Danda Tol), Sadhi Bajar, Chaudhar Tole, Jhakri Tole, Lama Tole, Latapani and Galpa Bazaar, Badal Dada.

Total length of the proposed road is 34.60 Km. Total formation width of the proposed road will be 5.25m with carriage way width of 3.75 m (Field visit and draft report, 2021).

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Salient features of the subproject are given in table below.

Table 2-1: Salient feature of the subproject

Name of the Project	Upgrading of Lubughat-Bethan-Sunapati Ga.PaGalpa Doramba Road			
Location				
Province	Bagmati			
District	Ramechhap			
Start Point	Khaniyapani (27°28'18.78"N Latitude, 85°50'17.65"E Longitude)			
End Point	Doramba (27°31'19.78"N Latitude, 85°55'34.39"E Longitude)			
Name of Municipalities	Sunapati Rural Municipality (ward-2,3,4 and5)			
	Khadadevi Rural Municipality (ward-7)			
	Doramba Rural Municipality (ward -2)			
Major Settlement	Khaniyapani (Katunja), Bosha, Dhimba, Jukepani, Dahu Danda, Vel Danda, Milan Chowk, Bethan, Imdol (Danda Tol), Sadhi Bajar, Chaudhar Tole, Jhakri Tole, Lama Tole, Latapani, Galpa Bazaar, Doramba, Badal Danda			
Geographical Feature	Le contra de la co			
Terrain	Hilly			
Geology	Ranimatta Formation, Naudada Formation, Ghanapokhari Formation			
Altitude	Max 2302m, Min 1097m, Avg 1661m			
Climate	Temperature 12.0-23.1.8° C Rainfall 1940.9 mm per year			
Road Classification				
Classification	Class IV as per NRS-2070			
Length of Road	34.60 Km			
Standard of Pavement	DBST / Asphalt concrete (the exact type of bituminous pavement will be finalized after completion of pavement design)			
Design Parameter				
Design Speed	30 kmph			
Right of Way	20 m (10 on either side form center line)			
Carriageway Width	3.75 m			
Formation Width	5.25 m			
Side Drain Width	1.25m			
Existing Structures				
Stone Masonry Wall	115 m			
Gabion Wall	261 m			

Source: Draft DPR 2021



2.2 Objectives of IEE Study

The main objective of IEE Study is to identify the impacts due to implementation and operation of proposed road on the environment (physical, biological and socio-economic and cultural) and propose mitigation measures to avoid or mitigate such impacts during construction and operation phase.

The objectives of the proposed IEE include to:

- To identify and establish the physical, biological and socioeconomic & cultural baseline conditions of the subproject area;
- To identify beneficial and adverse environmental impacts of the project during construction and operation phases;
- To analyze the significance of the impacts in terms of the magnitude, extent and duration;
- · To analyze different alternatives of the Project
- To suggest mitigation measures for the adverse impacts and enhancement measures for beneficial impacts;
- To prepare environmental management plan (EMP) and propose monitoring mechanism of implementation of EMP;
- · To involve public in the decision-making process related to the environment; and
- To ensure either IEE is sufficient or not for the proposed project.

2.3 Objectives of ToR

The main objective of ToR is to provide guidance to conduct IEE. The specific objectives are:

- To identify data requirement, methods, time frame, costs and experts required for the IEE,
- To identify likely pertinent physical, biological, and socio-economic and cultural issues due to implementation of the subproject,
- To fit the IEE into the context of existing policies, rules and administrative procedures

2.4 Rationale of the IEE

As per EPR 2077, schedule 2 (*) Transport Sector (8) pertaining to rule 3 (revised on 2078), IEE is required for upgrading roads of length greater than 10 km and up to 50 km. Similarly, as per EPR 2077, schedule 2 (*) Forest Sector (7) pertaining to rule 3 (revised on 2078), all the projects beside transmission lines requiring forest land from 1 to 5 ha has to conduct IEE before construction and implementation of the project. As the proposed road is 34.60 km long and forest land required is 0.616 ha, preparation of IEE report and approval from concerned ministry (MoFAGA in this case) is required Similarly, forest requirement for the proposed road upgradation is less than 5 ha.

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ToR for IEE of upgrading of Lubhughat-Bethan-Sunpatt Ga.Pa.-Galpa Doramba Road

Asian Development Bank (ADB) has provided financial assistance for the preparation of DPR of this proposal. It is also expected that ADB will finance for the implementation of this proposal. It is also expected that ADB will finance for the implementation of this proposal. As per the ADB's Safeguard Policy Statement (SPS) 2009, this proposal falls on category B; an initial environmental examination is required to implement the subproject through ADB's funding.

IEE of the proposed road is necessary in order to assess the environmental consequences of the upgradation and operation of proposed road and to suggest appropriate, practical and site-specific mitigation and enhancement measures.

2.5 Relevancy of the Proposal

At present the road surface is earthen/graveled. Mostly, the road width varies from 3 m to 6 m. Existing retaining structures to address the slope failures and existing drainage structures for efficient drainage of the catchment seems to be inadequate. Hence, widening of narrow width, improvement of grade to design standard, provision of side drains with adequate and appropriate cross drainage structures and upgrading the road surface to appropriate pavement are major intervention required.

Further, upgrading of the proposed road is essential to address the increasing traffic on the existing road. Along with improving the accessibility of the project area, upgrading of the proposed road will provide easy access to different services and development of other infrastructures leading to overall economic development of project area. The area along the road alignment is scatted settlement with barren and semi agricultural land. This road also assists in connecting Sailung from Tamakoshi – Charikot Road section and Dolalghat Kavre Road.

2.6 Brief Description of the Sub-Project Area

Physical Environment: The subproject area lies within sub-tropical to lower temperate climatic zone. Nearest climatological station DHM from the sub-project is at Kabre (Index no.1124) which is around 23 km far from end of the proposed road. Temperature and precipitation data of this station is given in the table below. Latest data of temperature and precipitation from the nearest station of Department of Hydrology and Metrology will be included in IEE report.

Year	2013	2014	2015	2016	2017
Annual Minimum Temperature (°C)	12.0	12.0	12.0	NA	12.6
Annual Maximum Temperature (°C)	22.5	22.9	22.4	22.9	23.1
Average Annual Temperature (°C)	17.5	17.5	17.2	NA	17.9
Annual Rainfall (mm)	2340.2	2399.0	1746	2496.5	1940.9

Source: CBS, 2019

Geologically, most of the road section passes through Ranimatta Formation of Dailekh Sub Group that consists of grey greenish phyllites gritstones with conglomerates and white massive quartzites. Similarly, middle section of the road alignment passes through Naudada Formation



of Pokhara Sub Group that consists of white massive fine to medium grained quartzites with ripple marks interbedded with green phyllites. Whereas, some of the road section also passes through Ghanapokhari Formation of Pokhara Sub Group that consist of black to grey carbonaceous slates, green shales, chour carbonates, white to grey compact dolomite and dolomitic limestones interbedded with shales beds. The road alignment passes through different kholsis and streams. Major crossings are at chainage (13+000 to 14+000 and 19+000 to 20+000).

There are no major industries or other activities polluting the environment of the subproject area. Dust nuisance due to vehicular movement on graveled/earthen road is major problem related to air pollution. For noise also, vehicular movement and horns are the major noise emitting activities. Water quality of the proposed subproject area is noticed to be good. There is no defecation problem observed near and around the drinking water sources. However, during the monsoon season the quality of water may be polluted due to the accumulation of silt. Details on air, water and noise quality of the subproject area will be assessed during IEE.

Biological Environment: The subproject area lies within mix settlement and agricultural area with high human influence. The road alignment does not passes through any protected areas. The road alignment in different chainages (ch.4+840 to 4+880, 6+700 to 6+820, 8+980 to 9+480, 11+540 to 13+540, 13+600 to 14+200, 16+500 to 16+700, 16+780 to 18+280, 20+280 to 20+400, 21+120 to 280, 23+740 to 24+160, 24+560 to 24+820, 25+380 to 25+820, 26+020 to 26+100, 26+360 to 27+800, 28+900 to 29+260, 29+960 to 30+700, 31+160 to 31+620, left chainage), (9+340 to 9+560, 11+620 to 13+080, 13+560 to 14+400, 16+840 to 17+940, 20+260 to 20+500, 23+740 to 24+160, 24+ 640 to 25+060, 25+580 to 25+680, 25+680 to 25+740. 26+620 to 26+960. 28+600 to 28+680, 28+880 to 29+240, 30+060 to 31+120, 31+800 to 31+960, 32+200 to 32+340, 33+640 to 33+751, right chainage) passes through forest area. The dominant tree species reported within the subproject area and road alignment are Pakhanbed (Bergenia ciliate), Katuki (Picrorhiza Kurroa) and Satuwa (Paris polyphylla). Due to high human influence, wildlife movement is rare within the subproject area. Animals like Ratuwa (Muntiacus vaginalis), Ghoral (Naemorhedus goral), Bandel (Sus scrofa), Thar (Capricoinis thar), Silu (Prionodon pardicolor), Bhalu (Urus thibetanus), Chituwa (Prianilurus bengalenis), Kalo oat (Lutra lutra), Syal (Canis aureus), Banbiralo (Felis chaus), Malsapra (Martes flavigula), Kasturi (Paguma), Biralo (Larvata), Rato Bandar (Macaca mulatta) etc. are found within the forest area along the road alignment. Similarly, Danfe (Lophophorus impejanus), Kalij (Lophura leucomelanos), Bhangera (Passeridae), Mayur (Pavo Cristatus), Kalo Titra (Francolinus francolinus), Chyakhura (Alectoris chukar), Pyura (Arborophila torqueola), Haadphor Giddha (Gypartus barbatus) are the birds found along the road alignment and forest area of the influenced zone.

Socio-Economic and Cultural Environment: It is noticed that different settlements from wards 2, 3, 4 and 5 of Sunapati Rural Municipality, ward 7 of Khadadevi rular Munciplaity and ward 2 of Doramba Rural Municipality will be benefited from the proposed road project. According to CBS (2011), total population of these wards is 66,627 (30,412 male and 36,215 female) with 14, 415 households. Different efficie groups/caste of people are found to dwell within the subproject area. Within Sunapati Rural Municipality, Doramba Rural Municipality



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and Khadadevi Rural Municipality Tamang is the dominant ethnic group covering 30% of the total population followed by Newar (19%), Chhetree (18%), Magar (14%), Brahman (5%), Kami (4%), Majhi (3%), Damai/Dholi (3%), Thami (3%) and Sarki (2%). Nepali is the most commonly spoken language (53%) followed by Tamang (30%), Newar (10%), Magar (4%), Thami (4%) and Sherpa (1%).

The ZOI has access to national grid for electricity. For cooking, electricity is the major source of energy. The subproject area has tapped/piped water supply system for drinking water.

Existing land use scenario of the proposed road alignment is given in table below.

Chainage		La	nd use	Existing Road width
From	ТО	Left	Right	
0+000	0+650	cultivable land	cultivable land	3.5
0+650	0+700	settlement	settlement	4.5
0+700	1+250	cultivable land	cultivable land	3.5
1+250	1+750	barren land	barren land	3.6
1+750	1+850	settlement	settlement	3.5
1+850	2+050	cultivable land	cultivable land	3.5
2+050	2+250	settlement	settlement	3.5
2+250	2+450	cultivable land	cultivable land	3.5
2+450	3+050	settlement	settlement	3.5
3+050	3+150	cultivable land	cultivable land	3.5
3+150	3+500	settlement	settlement	3.4
3+500	3+750	grassland	grassland	3.2
3+750	3+850	settlement	settlement	3
3+850	6+650	grassland	grassland	3.2
6+650	7+200	settlement	settlement	3.4
7+200	7+450	barren land	barren land	3.5
7+450	7+800	settlement	settlement	3.5
7+800	7+900	cultivable land	cultivable land	3.5
7+900	8+300	settlement	settlement	3,3
8+300	8+450	cultivable land	cultivable land	4
8+450	8+650	settlement	settlement	4
8+650	8+750	grassland	grassland	3.2
8+750	8+950	settlement	settlement	3
8+950	9+300	cultivable land	cultivable land	3.5
9+300	9+450	grassland	grassland	3.3
9+450	10+000	cultivable land	cultivable land	3.5
10+000	10+300	settlement	settlement	4.5
10+300	10+850	cultivable land	cultivable land	4
10+850	11+200	settlement	settlement	3.5
11+200	11+350	cultivable land	cultivable land	5
11+350	11+650	settlement	settlement	4.5
		initial of the second sec	Ha C	

Table 2-3: Existing Land Use Pattern along Road Alignment



11+650	12+800	Private Forest	Private Forest	3.5
12+800	13+600	grassland	grassland	4
13+600	14+150	grassland	grassland	3.5
14+150	14+350	cultivable land	cultivable land	4
14+350	14+650	settlement	settlement	4
14+650	14+850	cultivable land	settlement	3.5
14+850	15+000	cultivable land	cultivable land	4.5
15+000	15+700	settlement	settlement	3.5
15+700	15+800	cultivable land	cultivable land	3
15+800	15+850	settlement	settlement	3.2
15+850	16+050	cultivable land	cultivable land	3
16+050	16+150	cultivable land	settlement	3.5
16+150	16+200	cultivable land	cultivable land	3.5
16+200	16+450	settlement	settlement	3.5
16+450	16+600	cultivable land	cultivable land	3.5
16+600	16+700	bushes	bushes	3
16+700	16+850	cultivable land	cultivable land	3.5
16+850	17+950	bushes	bushes	3.5
17+950	18+250	grassland	grassland	3.5
18+250	18+750	cultivable land	cultivable land	3
18+750	19+150	grassland	grassland	3
19+150	19+250	settlement	cultivable land	3
19+250	19+700	settlement	settlement	3.5
19+700	20+000	cultivable land	cultivable land	3.5
20+000	20+250	grassland	grassland	3.5
20+250	20+400	bushes	bushes	3.5
20+400	20+600	cultivable land	grassland	3.5
20+600	20+850	grassland	grassland	3.5
20+850	21+250	cultivable land	cultivable land	3.5
21+250	21+600	settlement	settlement	3.5
21+600	21+700	cultivable land	cultivable land	3.5
21+700	21+800	settlement	settlement	3.5
21+800	21+900	cultivable land	cultivable land	3.5
21+900	22+000	settlement	settlement	3.5
22+000	22+150	cultivable land	cultivable land	3.5
22+150	22+400	settlement	settlement	3.5
22+400	22+900	cultivable land	cultivable land	3.5
22+900	23+200	settlement	settlement	3.5
23+200	23+500	cultivable land	cultivable land	3.5
23+500	23+625	settlement	settlement	3.5
23+625	23+750	settlement	cultivable land	3.5
23+750	24+150	bushes	bushes	3.5
24+150	24+400	cultivable land	cultivable land	3.5
24+400	24+525	settlement	settlement	3.5
		Singha Chairs and Selector		

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24+525	24+650	cultivable land	cultivable land	3.5
24+650	25+025	bushes	bushes	4
25+025	25+275	settlement	settlement	4
25+275	25+825	bushes	bushes	4
25+825	26+200	grassland	grassland	4
26+200	26+375	cultivable land	cultivable land	4
26+375	26+575	barren land	barren land	4
26+575	27+250	Community Forest	Community Forest	4
27+250	27+850	bushes	bushes	4
27+850	28+900	barren land	barren land	4
28+900	29+250	bushes	bushes	4
29+250	29+500	barren land	barren land	4
29+500	29+675	cultivable land	cultivable land	4
29+675	30+000	barren land	barren land	5
30+000	30+400	bushes	bushes	5
30+400	30+800	Community Forest	Community Forest	6
30+800	31+050	barren land	barren land	5
31+050	31+200	settlement	Settlement	4.5
31+200	31+250	Community Forest	cultivable land	4.5
31+250	31+300	Community Forest	Settlement	4.5
31+300	31+675	Community Forest	cultivable land	4.5
31+675	31+750	grassland	settlement	4.5
31+750	31+800	settlément	settlement	4.5
31+800	31+975	cultivable land	Forest	4.5
31+975	32+025	cultivable land	settlement	4.5
32+025	32+200	Community Forest	settlement	4.5
32+200	32+325	Community Forest	Community Forest	3.5
32+325	32+425	cultivable land	cultivable land	3.5
32+425	32+525	settlement	settlement	3.5
32+525	32+575	cultivable land	cultivable land	3.5
32+575	32+625	settlement	cultivable land	3.5
32+625	32+775	cultivable land	cultivable land	3.5
32+775	32+825	cultivable land	settlement	3.5
32+825	33+200	cultivable land	cultivable land	4
33+200	33+275	bushes	bushes	4
33+275	33+350	cultivable land	bushes	4
33+350	33+550	bushes	bushes	4
33+550	33+650	settlement	settlement	4
33+650	33+750	cultivable land	bushes	3.5

Source: Field Survey 2021

For this project, around 0.616 ha of forest land, 2.626 ha of cultivated land, 2.302 ha of settlement land, 1.048 ha of bushes, 2.26 ha of grass land and 0.681 ha of barren land will be needed permanently beside existing road. Details on this along with temporary land



2.7 Impact Area Delineation

The subproject construction and operation will have both beneficial as well as adverse impacts regarding environmental and social issues of the nearby area. As per Public Road Act 2031 and practices in other projects of similar nature, impact area of the proposed road can be divided into three groups, Direct Impact Zone (DIZ), Indirect Impact Zone (IIZ) and Zone of Influence (ZOI).

Impact Area	Description				
DIZ	Within 250 m on either side of the center line of the proposed road align along with camp sites, quarry sites, stockpiling sites etc.				
IIZ	250 m beyond DIZ on either side of the center line of the proposed road alignment				
ZOI	Area from where people will use this road (i.e, different settlements from wards-2,3,4 and 5 of Sunapati Rural Municipality, Ward-7 of Khadadevi Rural Municipality and ward-2 of Doramba Rural Municipality)				

Table 2-4: Impact Area Delineation

2.8 Subproject Requirement and Ancillary Facilities

Human Resource: The subproject required skilled and unskilled human resources. Quantity of human resource required for the subproject will be accessed during IEE. The unskilled labour will primarily be recruited from among the local communities where available, giving due preference to disadvantaged groups and women.

Construction Raw Materials Required: Different construction materials like cement, sand, stones, aggregates, bitumen and steel reinforcement will be used as raw material for road construction while Gabion wires will be used for slope protection, road embankment and river training structures. Details on materials required and their source will be given in IEE report.

Construction Equipment: The equipment like Excavator, Truck, Grader, Pump, Vibrator roller, Roller, Water Bowser, Loader, Boiler, Sprayer, Air compressor, Hand sprayer, Aggregate spreader, Pneumatic Tire, Mixer, Vibrator, Generator, Bitumen distributer, Chip spreader, Tractor and 10-15 ton Crane will be used during construction period.

Energy Type: For operation of construction equipment, mostly diesel will be used. Beside this, LP Gas will be used as cooking energy in camps. These are easily available in local market centers. Amount required will be quantified and presented in IEE report.

Technology to be used: For construction of the road, combined of mechanized technology with limited use of human resources will be adopted. For slope protection, bioengineering and river training works, labor-based approach will be used.

Associated/Ancillary Facilities for the Subproject: For the proposed subproject, labor camps, stockpiling yards, quarry sites and crusher plants are required. Agricultural land needs to be rented for Labor camps and stockpiling yards. For quarry sites, either river bed materials from IEE approved sites will be sourced or materials will be sourced from authorized suppliers. If river bed materials are sourced, the comporary crusher plant needs to be installed and its



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suitable location will be identified and mentioned in IEE report. Details on ancillary facilities for the subproject will be provided in IEE report.

2.9 Major Subproject Activities

Major subproject activities during pre-construction, construction and operation phase is given below.

Pre-construction Phase: Feasibility study, detailed survey, soil test, hydrological analysis, geotechnical analysis, traffic survey and design of the road, cost estimates., environmental study, social study, land acquisition, approval for forest clearance and finally bidding and selection of contractor for constructing the road.

Construction Phase: Mobilization of contractor, joint inspection, establishment of camp facilities and other auxiliary facilities, site clearance, purchase and stockpiling of construction materials, excavation for widening and realignment works, drainage and cross drainage works, bioengineering, plantation, works related with pavement (base, sub-base and wearing course), road safety measures, and road furniture.

Operation Phase: Monitoring and maintenance of road.

Detailed activities with construction schedule will be presented in IEE report after design of the proposed subproject is final.



3 Procedures to be adopted while preparing the Report

The IEE approach, methodology and procedure shall generally follow the provisions of the EPA, 2076 and EPR, 2077. Following approach and methodology will be adopted during the IEE report preparation.

3.1 Desk study

The following steps will be followed during the desk review:

- Collection and review of secondary sources of information from various sources. Secondary information will be collected through published and unpublished reports and interpretation of maps and photographs. The sources information will be DOLI and DoR/GESU documents and manuals, municipal profiles, other line agencies, related NGOs and other project offices in the ward,
- Delineation of geographical boundary of the influence area on the topographical map.
- Preparation of subproject specific checklist for focus group discussions/public consultation and data collection on physical, biological and socio-economic and cultural baseline of the subproject.

The general climatological and meteorological information of the subproject impact will be taken from the DHM (Nearest climatological station of DHM from the subproject is at Kabre (index no. 1124) which 23 km far from end. Altitude and Landscape data of the subproject area will be taken from topographic map, survey data and observation. Land use pattern of the study area will be derived from review of topographical map, Google Image and Geographic Information System (GIS) map of the area. For socio-economic and cultural environment, demographic data will be collected through CBS and Municipal Profiles.

3.2 Field work

Walk Through Survey

The IEE team will walk through the proposed road alignment and its surrounding visiting the significant environmental features and make necessary measurements, inspect/observe and discuss it with the local stakeholders. The information will be collected covering the physical, biological, socio-economic and cultural aspects of the environment.

Field Observation and measurements

Physical Environment

For physical environment, the IEE expert team will collect topographical data through survey report of DPR and climatic and meteorological data (air, temperature and precipitation) through DHM. Hydrological data will be collected from hydrological analysis of DPR.

Rock type, soil type, slope stability, erosion, landslides, flood area etc. of the subproject area will be collected through site observation, measurements, geological maps and consultations.



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Land use pattern derived from secondary information will be verified in the field through observation.

Air quality (PM₁₀, PM_{2.5} and HCHO) of the project area will be identified through potable air monitoring device. For water quality, water samples from spring/stream sources where the proposed road crosses and proposed bridge site will be collected and tested in lab. Data on noise quality will be collected through sound level meter. Geological analysis will be done through observation and measurements. Other relevant data including land use will be collected through GIS maps and site observation.

Biological Environment

Walk-through survey will be conducted at subproject site to make general observation of the vegetation type and wildlife in different subproject components. Total count of trees that are to be affected due to subproject activities will be done. For wildlife, direct observation of signs (e.g., scats/droppings, scratches, calls, pugmarks, carcasses, scales) and direct observation of indirect indicators such as nests, dens, burrows will be done and analyzed. Group meetings will be carried out within major settlements to collect the information on forest and wildlife. Finally, verification of collected list of flora and fauna with GoN laws, IUCN red List and CITES Appendices will be done.

Socio-economic and Cultural Environment

For socio-economic and cultural environment, secondary data will be collected through CBS and municipal profiles as available. Primary data will be collected through group discussions, public consultations, focus group discussions, key informant interview etc. Direct observation of sites of historical, cultural, religious and archeological importance and other socioeconomic and cultural variables will be done. Socio-economic condition of directly affected families will be collected through household survey. Information regarding infrastructures going to be affected due to proposed road subproject will be identified chainage wise and given in detail in IEE report.

Type of Environment	Parameters	Methods of data Collection		
Physio-	Rainfall and temperature	DHM, CBS (Environmental statistics of Nepal)		
chemical	Hydrology and Meteorology	Data from DHM and DPR		
	Land use pattern	Direct Observation/GIS		
	Air quality	Measurement through potable air monitoring devices		
	Water quality	Sampling and lab analysis		
	Noise quality	Sound Level Meter		
	Topographic and geomorphic features	Direct Observation, survey and soil reports Direct Observation, Measurements DPR of the project, Seismic map of Nepal		
	Geological investigation			
	Seismicity			
line of the second seco	Usage and storage of chemicals including fuel, lubricants, oil, cement etc. during construction works and operation phase	DPR of the project, consultation with municipal officials		
Biology	Flora	Direct Observation, measurements		
Singha Distant Gen	Fauna: Wildlife species -	Direct Observation of Signs (e.g., scats/droppings, scratches, calls, pugmarks, carcasses, scales)		
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Table 3-1: Methods of Data Collection

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		Direct Observation of indirect indicators such as nests, dens, burrows Key Informant Interview showing color photographs of different mammals, birds and reptiles Key Informants Interview on movement of animals
Socio-economic and Cultural	Demographic Data	National Population and Housing Census 2011, Public consultation, consultation with municipality
	Socio-economic Data	Desk study/Literature review HH Survey (for Directly affected households) Key Informant Interview Public Consultation Focus Group Discussion
	Cultural and historical sites	Direct observation and Public Consultations

Public Consultation, Public Hearing and Focus Group Discussion

In order to ensure the public involvement, the following procedures will be followed:

- . Initial interaction and consultation with the local community and municipal level stakeholders.
- Public Hearing: Public hearing will be conducted within the subproject area as per rule 6(1) of EPR 2077 and collect comments and suggestions from related stakeholders including local people, users' groups, and local representatives.
- Representatives of Proponent and Consultant along with representatives from wards will be involved during public consultation, in other to simplify land acquisition problem, consensus with local people will be taken for voluntary donation land.
- Publication of notice: As per rule 7 (2) of EPR 2077, a 7 days' public notice will be pasted in offices of local level affected due to the subproject, health posts, educational organizations, etc. in the format provided in EPR Schedule 9 and deed of inquiry (Muchulkas) will be obtained. After this, the similar notice will be published on local/national daily newspaper as per rule 7(3) of EPR, 2077. Sample of public notice is given in Annex 4.

Community Participation Plan (CPP)

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Community Participation Plan (CCP) for the proposed subproject will be prepared as separate volume and its findings will be summarized in IEE report. CPP will be prepared based on the transect walkover survey, community participation and consultation meetings with effected land owners for the willingness to donate their affected area of land voluntary or not. The assessment will be based on document reviews (including census data), formal and informal consultative meetings with appropriate agencies and NGOs, household surveys, group focus discussions and discussions with Affected Peoples (AP) and other persons, (professional, academic) with relevant contributions. Making first level estimates of properties for acquiring roadside improvements based on a preliminary identification of areas of land and building or other structures affected by the construction along the alignment from the topographic survey, followed by a field verification to determine the details and types of lands/buildings/structures actually affected. Due attention will be given to developing measures and technical options to minimize resettlement impart will detail the mitigation measures and responsibility for loss of land, loss of structures, loss of livelihood, loss of assets such as trees and ponds, loss

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of community assets, increased road safety risks other impacts. The relevant information from CPP will be described in the IEE report.

Moreover, if the Indigenous people are found to be residing along the road corridor, detailed assessment will be carried out as per prevailing rules and regulations.

3.3 Methods of identification, prediction and evaluation of environmental impacts

Impact Identification: Based on field visit observation and consultation meeting with local, issues that may trigger due to subproject intervention will be identified and prioritized. From the exercise both types of beneficial and adverse impacts will be identified for IEE. The impacts will be categorized as per environmental domain (i.e. physical, biological, and socio-economic and cultural environments). Likewise; an impact that may trigger under different phases of subproject implementation (i.e. construction and operation) will also be taken into account for the assessment.

Impact Prediction: Extrapolative (i.e. predictions on the basis of past and present data, and trend analysis), and experts experience and judgment (applying past experience and knowledge of the experts) methods will be applied for impact prediction on the basis of identified impacts.

Impact Evaluation: The assessment of environmental impacts will be derived exclusively from the baseline environmental conditions of the affected environment with the subproject activities in relation to spatial and temporal aspects in terms of magnitude, extent and duration of impacts. The impacts will be predicted in terms of their magnitude (minor, moderate and high), extent (site specific, local and regional) and duration (short, medium and long term). Evaluation of the level of significance of impacts will be made based on prevailing legislative setup, numerical values with scoring (National EIA Guideline, 1993), expert's past experience and other criteria.

Magnitude	Score	Extent	Score	Duration	Score
High/Major	60	Regional	60	Long- term	20
Moderate	20	Local	20	Mid -term	10
Minor	10	Site specific	10	Short-term	5

Source: NEIAG, 1993

Significance of Impa	act (Cumulative scores of level of Significance)	
Total Score:	Significance	
More than 100	Very Significant	
50 to 100	Significant	
Less than 50	Insignificant	

3.4 Report Preparation and Presentation

The IEE coordwill be prepared by Consultant following approved ToR and submit to RCIP. RCIP, PCJ will forward the report to MoFAGA for approval. The IEE report will be prepared

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as per the provision of schedule 11 pertaining to rule 7(5) B of EPR, 2077. The format of the IEE report is given in Annex 5. As ADB has provided financed assistance for the preparation of DPRs for RCIP-2 and it is expected that ADB will provide financing for the implementation of the project, the IEE report will be prepared in English language and brief report will be prepared in Nepali as per Rule 7 (8) and (9) of EPR, 2077. As RCIP is under DOLI which is again under MoFAGA, ToR and IEE approval from MoFAGA is needed.

Department of Department of Langeord Project Coordinate





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4 Review of Relevant Acts, Policies, Rules, Regulations and Guidelines

Government of Nepal has adopted various acts, regulations and guidelines to ensure the integration of development and conservation of environment. The IEE will be guided by the requirements and provisions of the following acts, rules and guidelines as applicable.

4.1 Constitution

Constitution of Nepal

4.2 Plans and Policies

- National Environmental Policy 2076
- National Climate Change Policy 2076
- National Forest Policy 2075
- Policy Document, Environmental Assessment in the Road Sector of Nepal (2000 AD)
- · Land Acquisition, Resettlement, and Rehabilitation Policy for Infrastructure **Development Project 2071**
- National Transport Policy 2058
- Land Use Policy 2075 .
- Safeguard Policy Statement of ADB 2009 AD
- Nepal Environmental Policy and Action Plan 1993
- Fifteenth Plan (2076/77 2080/81)
- Nepal Road Safety Action Plan (2013 to 2020)

4.3 Acts and Rules

- Environment Protection Act 2076
- Environment Protection Regulation 2077
- Local Government Operation Act 2074 .
- Forest Act, 2076
- Forest Rules, 2051 •
- Land Acquisition Act 2034 .
- Public Road Act 2031 (with amendments) .
- Land Use Act 2076 .
- Soil and Watershed Conservation Act 2039
- Solid Waste Management Act 2068
- Solid Waste Management Rule 2070 .
- Water Resource Act, 2049 .
- Labour Act 2074 .
- Labour Rules 2075 .
- Child Right Act 2075

Singha Durbar, Kathmandu

- Child Labor (Prohibition and Regulation) Act 2056
- सङ्कृटेग्पैन बन्यजन्तु तुश्रा वनस्पति अन्तरास्ट्रिय व्यपार नियनत्रण ऐन-2073 "Amont of No Ceral Affairs and Generation

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4.4 Guidelines

- Environmental and Social Management Framework (ESMF), DoR-GESU, GoN (2008 AD)
- Environmental Management Guidelines, GESU-DoR, GoN (1997 AD)
- Occupational Safety and Health Guidelines, DoLIDAR (2017)
- Roadside Bio-engineering Reference Manual, DoR, GoN (1999 AD)
- Roadside Bio-engineering Site Handbook, DoR, GoN (1999 AD)
- Roadside Geotechnical Problems: A Practical Guide to their Solutions, DoR, GoN (2007 AD)
- Batawaran Parichhaya Resource Book MoFALD 2070
- National Environmental Impact Assessment Guidelines 2050
- Guideline related to extraction, sales and management of stone, aggregates and sand 2077 (दुंगा, गिद्दी, वालुवा उत्खननु, बिक्री तथा व्यवस्थापन सम्वन्धी मापदण्ड ২০৬৬)

4.5 Work procedure

 Work Procedure with Standards for the Use of National Forest Land for National Priority Project, 2076 (राष्ट्रिय प्राथमिकता प्राप्त योजनाको लागि राष्ट्रिय वन क्षेत्र प्रयोग गर्ने सम्बन्धी मापदण्ड सहितको कार्यविधि, २०७६)

4.6 Standards and Other Materials

- Nepal Road Standards 2070
- Nepal Vehicle Mass Emission Standard 2069
- National Ambient Air Quality Standards for Nepal 2060
- National Drinking Water Quality Standard of Nepal 2062
- Noise Level Standard of Nepal 2069

4.7 International Conventions and Treaties

- Convention on International Trade in Endangered Species of wild fauna and flora (CITES 1973 A.D.)
- Convention on the Biological Diversity (CBD, 1992 A.D.)
- ILO Convention 169
- United Nations Framework Convention on Climate Change (UNFCCC) 1992



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5 Resource Requirement for the Preparation of IEE

This section deals with different resources required for preparation of IEE like time, study team (experts) and estimated budget.

5.1 Time Schedule

IEE report is expected to be completed within eight weeks. An indicative time frame for conducting IEE is given in the table below:

S	Activities	Week							
N		1	2	3	4	5	6	7	8
1	Orientation training to the team								T
2	Desk study and review			•					
3	ToR preparation and approval from MoFAGA								
4	Field visit for survey and consultation with community			•					
5	Analysis and interpretation								1
6	Draft report preparation						•		Τ
7	Public hearing								
8	Public notice pasting and publication					1	-	+	
9	Collection of suggestions and recommendations from stakeholders				-				
10	Draft report submission to MoFAGA							-	+
11	Comments on draft report							1	
12	Final Report preparation and submission				Τ		T		-

Table 5-1: Proposed Time Schedule for conducting IEE

5.2 Study Team

The study team proposed for the IEE of the proposed road subproject is mentioned below in Table 5-2.

Table 5-2: F	Proposed	IEE	Team
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S. N	Designation	Name of professionals	Academic Qualification	Years of experience
1	Team Leader	Rabi Bhattarai	M.Sc. in Env. Science	14
2	Road Engineer	Sashi Shrestha	M.Sc. in Transport Engineering	20
3	Natural Resources Management Expert	Bishow Poudel	M.Sc. in Wildlife Management Biodiversity Conservation and Protected Area Management	3
4	Socio-Economist	Sugash Chandra Ghimire	M.A in Sociology	11



5	Geotechnical Engineer	Dr. Er. Bhim Kumar Dahal	Ph.D and M.Sc. Geotechnical Engineering	15
6	Environmentalist	Noor Dangol	M.Sc. in Env. Science	2

Beside these, other key and non-key experts working for the preparation of DPRs of Bagmati Province as per the Contract Agreement with RCIP, PCU and Aviyyan- Soil Test- CARD JV and other support staffs will be involved as per requirement.

5.3 Estimated Budget

Budget for the IEE study of this subproject will be allocated as per contract agreement between RCIP, PCU and the Consultant for Detailed Project Report Preparation of Rural Connectivity Improvement Project (RCIP) RCIP – Phase 2 for Bagmati Province.



6 Specific Impact of the Implementation of the Proposal on the Environment

The proponent will assess and evaluate the possible impacts of the proposed road on socioeconomic, cultural, physical, and biological aspects in a defined zone of influence for construction and operation period. It is noticed that the project will have both beneficial and adverse impacts on the surrounding environment.

6.1 Beneficial Issues/Impacts

General beneficial impacts include, but are not necessarily limited to the following

Construction Stage

- Employment Opportunity and Increase of Income
- Enhancement of Technical Skills

Operation & Maintenance Stage

- · Improvement in accessibility and saving of time and transportation cost
- · Promotion of Trade and business and development of market centers

Based on the identification and prediction of the impacts, the suitable enhance measures to maximize the subproject benefits will be explored and designed.

6.2 Adverse Issues/Impacts

The likely adverse impacts during construction and subsequent operation and maintenance in terms of physical, biological, socioeconomic, cultural and religious aspects due to subproject actions within defined zone of influence (ZoI) will be identified, predicted and evaluated. Based on the identified impacts, appropriate mitigation measures shall be recommended.

6.2.1 Physical and Chemical Issues

Construction Stage

- Change in land use
- · Soil erosion, landslides and slope stability issues
- Increase in vibration and noise levels
- · Degradation of air quality (particularly dust)
- · Impacts related to solid waste management
- · Impacts due to spoil/muck generation and disposal
- Impacts due to quarrying and extraction of construction materials.
- · Impacts due to stockpiling of construction materials and camp sites
- Impacts on water resources (irrigation, dinking water and other water bodies)

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Impacts due to use of chemicals, bitumen	
Issues related with bridge construction	
 Flooding, toe cutting, scouring, and other river related issues. 	
Operation & Maintenance Stage	ara .
Water Pollution (surface and Ground water)	
Air pollution	
Noise and Vibration	
6.2.2 Biological Issues/Impacts	-000-
Construction Stage	
• Loss of vegetation	
Exploitation of forest resources by construction crew	
Habitat degradation and disturbance in animal movement	94-
Forest Fires	
Issues related to aquatic life	~
Operation Stage	
Forest Encroachment	
 Possible impact in forest resources due to increased vehicular movement 	_
Illegal hunting and poaching	
6.2.3 Socio-economic and Cultural Issues	Ann ang
Preconstruction Stage	
Land Acquisition	
Construction Stage	
 Damage to private and public properties also structures (e.g. taps, houses, irrigation cannels, electrical poles) 	
Impacts on occupational health	
Impacts on community health and hygiene	
Impacts on law and order situation	n.,
Stress on public utilities	
Nuisance from construction camps	11.65°
Operation & Maintenance Stage	
Road accidents and safety measure o	*.
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· Possible township/ribbon development within ROW of the road alignment

6.3 Any other seen/arisen issues during study

Beside these issues, if other issues are also noticed/identified during the IEE, then they will also be included in the IEE report.



7 Alternatives of the Proposal

Alternative analysis has been considered as an integral part of IEE, which involves an alternative way of achieving the objectives of the proposal. The aim of alternative analysis is to arrive at a development option that maximizes the benefits while minimizing the unwanted impacts. The study team will analyze the alternatives with respect to the following issues:

- a) No Project Alternative
- b) Design
- c) Project site and Alignment
- d) Technology, procedure of operation, time schedule etc.
- d) Other matters

The likely impacts of each alternative will be assessed and compared in terms of adverse environmental impacts and benefits and the environmentally sound alternative will be recommended.



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8 Matters Concerning the Prevention of the Impact of the Implementation of the Proposal on the Environment

In general, the proposed road upgrading subproject will create surface-related environmental impacts. For the impacts, priority has to be given to preventive or impact avoidance followed by corrective or reductive and finally compensatory. Incorporation of mitigation measures in the detail design and tender document and subsequent implementation should mitigate most of the likely environmental impacts. The mitigation measures to be included in design phase, construction phase and operational phase will be presented in IEE report. The IEE will propose site-specific mitigation measures to minimize/mitigate/avoid or control of proposal's adverse impacts during construction and operation stages. The mitigation measures will be selected based upon appropriateness and cost analysis. Mitigation measures will be proposed for the impacts on physical, biological, socio-economic and cultural environment. Mitigation Measures will be of two types, which are benefit augmentation measures and adverse impacts mitigation measures.

8.1 Types of Mitigation Measure

In general, there are three types of mitigation measures. Different types of mitigation measures act in different ways to reduce adverse impacts.

Prevention and Control Measures: These measures fully or partially prevent an impact/reduce a risk by changing means or technique, changing the site and/or specifying operating practices. For example: application of PPEs by workers, public awareness programs, adoption of bioengineering measures for slope protection etc. fall under this measure.

Remediation/Corrective Measures: These measures repair or restore the environment after damage is done. For example: avenue plantation along ROW, reinstatement of quarry site, adoption of bioengineering in cut slopes etc. fall under this measure.

Compensatory Measures: These measures offset adverse impacts in one area with improvements elsewhere. For example: compensatory plantation of cut down trees, compensation to damaged structures or relocation of damaged structures etc. fall under this measure.

8.2 Environmental Management Plan

Environmental Management Plan (EMP) will be developed to ensure the implementation of environmental protection measures and make subproject environmentally friendly and sustainable. It will include aspects that should be implemented during construction and operation phases of the subproject detailing (i) what to implement, (ii) when to implement, (iii) where to implement, (iv) which technique/method to be employed, and (v) who is responsible.

Following tables will be used for presenting the impacts and mitigation measures along with monitoring authority.

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Subject Areas	Activities for Beneficial impacts enhancement	Enhancement measures	Location	Methods	Time	Responsible agency	Expected human resource, cost, time frame	Monitoring and Evaluation
Physical environment								
Biological environment								
Socio- economic environment					51			
Cultural environment								
Others								

Table 8-1: Benefits Augmentation and Enhancement Measures

Table 8-2:	Adverse	Impact a	nd Mitigation	Measures
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Subject Areas	Activities for Adverse Impacts	Mitigation measures	Location	Methods	Time	Responsible agency	Expected human resource, cost, time frame	Monitoring and Evaluation
Physical environment								
Biological environment								
Socio- economic environment								
Cultural environment								
Others								

8.3 Cost Associated with Environmental Management Plan

Summary of cost assessment will be given in IEE report which will include the following

- Cost for environmental mitigation measures
- Cost for enhancement measures
- Cost for other social support programs
- Cost for environmental monitoring
- Total subproject cost





ToR for IEE of upgrading of Lubhughat-Bethan-Sunpatt Ga.Pa.-Galpa Doramba Road
9 Matters to be Monitored while Implementing the Proposal

Environmental monitoring involves the systematic collection of data to determine the actual environment effects of the project, compliance of the project with regulatory standards, and the degree of implementation and effectiveness of the environmental protection. Environmental monitoring will form part of an Initial Environmental Examination as it generates useful information and improves the quality of implementation of mitigation measures.

Environmental Monitoring Plan will be prepared with respect to the environmental parameters, monitoring indicators, and monitoring methods, location of monitoring, schedule of monitoring and responsible agencies or person for monitoring. The monitoring plan will also include the estimated cost for monitoring.

9.1 Types of Environmental Monitoring and Indicators

The monitoring plan will be prepared covering Compliance Monitoring and Impact Monitoring and if necessary, Baseline Condition of Monitoring.

Baseline monitoring: Its purpose is to collect, and verify the additional environmental baseline data, that is scientific or social in nature and supports information on baseline conditions initially generated. General indicators include existing baseline environmental condition like air quality, water quality, noise level, vegetation status, socio-economic condition of adjoining settlement areas etc.

Compliance monitoring: Its purpose is to ensure that the contractors comply with the requirement as listed in the mitigation measures and any condition set-forth during the project approval. General indicators include compliances with dust reduction strategies, waste management practices, provisions on occupational health and safety, adoption of bioengineering practices, compensatory plantation, process on land acquisition, compensation to damaged structures etc.

Impact monitoring: Its purpose is to know the actual level of impact in the field during the construction and operation of the proposed Project. General indicators include impact on air quality, impact on water resources, increase in noise level, impact in adjoining forest, impact in adjoining settlement areas and agricultural land etc.

9.2 Monitoring Format

Monitoring format will be presented as per the following table;

Table 9-1: Monitoring format



ToR for IEE of upgrading of Lubhughat-Bethan-Sunpatt Ga.Pa.-Galpa Doramba Road

Compliance Monitorin	ng (All domain)	•	
Impact Monitoring (A	ll domain)		



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ToR for IEE of upgrading of Lubhughat-Bethan-Sunpatt Ga.Pa.-Galpa Doramba Road

10 Other Necessary Matters

IEE report of the subproject will include all relevant information, Nepali summary, references, annexes, maps, photographs, tables, charts, graphs and questionnaires, as relevant and applicable in the final IEE report. The IEE report will be finalized based on the inputs received from the public notice/consultation with proofs documented for the same.



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ToR for IEE of upgrading of Lubhughat-Bethan-Sunpatt Ga.Pa.-Galpa Doramba Road

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Annex 1: Checklist for IEE





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२. घरधुरी विवरण

२.१ पारिवारिक विवरण

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Checklist for Impact on Existing Structures

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Chair	nage		Structures that can be damaged due to road	widening	
From	To	Type of Structure	Dimension/Description	Distance from center line of road	Ownership
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Biological Environment Checklist

Name of Forest	Chair	nage	Tree Species (Dominant	NTFPS/	Animal and Bird	Amphibians, Reptiles
and Type	From	To	and associates)	Plant Resource Use Pattern	Species	and Aquatic Animals
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		Land Ownership/	Name of Tree	trees to be	circumference	Height
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Forest Clearance Checklist (Trees within the formation width of road alignment)

Chainage		Existing Condition	Distance from	Remarks
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Checklist for Existing Physical Condition of the Road

Existing condition m	nay be	;
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1. Instability a) Landslide	4. Pollution point sourcea) Effluent Discharge (industries,	7. Existing irrigation canal and existing condition
b) Mass movementc) Unstable rocks on hill	sewage, others) b) Air Pollution (industries, others)	8. Possible spoil disposal sites with dimensions
2. Erosion a) Rill b) Gully	 Impact of dust due to existing road condition, if any a) Impact on human/animal 	9. Possible quarry sites with dimension, type of material availabe and quantity that can be extracted
	b) Impact in vegetation	10. Possible places for camp sites and stockpiling yard and existing scenario
3. Flood a) Water logging area b) Flood prone area c) Flood damaged area	 6. Water bodies and quality a) Clear with no visible source of pollution b) Turbid c) Other possible pollution 	11. Other physical facilities within formation width of road

Annex 2: Road Alignment in Map of Nepal, Topographic Map and Geological Map







Annex 3: CVs of Experts





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CURRICULUM VITAE (CV)

Position Title	ENVIRONMENT EXPERT
Name of Expert:	Mr. Rabi Bhattarai
Date of Birth	17th January 1984
Citizenship	Nepali

Institution [date from - date to]	Degree(s) or Diploma(s) obtained:
Tribhuvan University, Nepal, 2007	Masters Degree in Environmental Science
Tribhuvan University, Nepal, 2005	Bachelor Degree in Environment Science

Date from – date to	Company, position & reference person	Location	Summary of activities performed relevant to the Assignment
From 2009 To Date	EMPLOYER: College of Applied Sciences, Nepal Position: Lecturer <u>For reference:</u> Dr. Bhupendra Devkota, Principal; <u>Tel:</u> <u>9851003473</u>	Nepal	Teaching students of Bachelors and Masters Level in Environmental Science (different subjects like ecology, water resources, hydrology, natural resources, climate change etc.) and guiding students in their research works, case studies and thesis.

Membership in Professional Associations and Publications

Nepal Environment Society

Training:

- USAID LEAD Winter Institute on the 2006 IPCC Guidelines from February 29 to March 11, 2016 at Bangkok, Thailand; Passed certificate of Proficiency Examination and other requirements for the course 501 IPCC: Introduction and Cross-Cutting Issues on March 21, 2016 and Certificate of Proficiency Examination and other requirements for the course 541 IPCC: Forestry and Other Land Use on April 18, 2016
- "Training of Trainers" on "Ensuring Effective Environmental Management during Construction", Kathmandu Nepal 18 to 19 November 2015, organized by Asian Development Bank.
- Six days training program on "Environmental Survey and GIS" organized by Central Department of Environmental Science, TU held on June 29 to July 4, 2014.
- Five days training program on "Environmental Safety and Risk Analysis: Theory and Application", Organized by Central Department of Environmental Science (CDES), Institute of Science and Technology (IOST), Tribhuvan University, from 2-6 May, 2012.
- Pilot Training on Environmental Impact Assessment, Kathmandu Nepal, December 4-5, 2011, Organized by Ministry
 of Environment, Government of Nepal in collaboration with The World Bank, Asian Environmental Compliance and
 Enforcement Network, USAID and Central Department of Environmental Science, Tribhuvan University.
- Training/Workshop on the linkages between Population, Sexual and Reproductive Health, Gender and Climate Change Adaptation in Nepal; conducted by Skill Information Society Nepal (SISo Nepal) with the technical and financial support from Population Action International (PAI); from 19 to 21 October 2011.
- Environmental Impact Assessment (EIA) training course organized by The Ministry of Environment, Science and Technology (MOEST), Government of Nepal and College of Applied Science Sciences – Nepal (CAS), affiliated to Tribhuvan University, from December 24, 2007 to January 31, 2008

Language	Reading	Speaking	Writing
English	Excellent	Excellent	Excellen
Nepali	Excellent	Excellent	Excellen
Hindi	Good	Good	Good

Adequacy for the Assignment

Detailed tasks assigned on Consultants' Team of Experts:

Overall Responsibility of the project, coordination with client and at NRA level, field visit, public consultations, coordination with team members and other experts, impact analysis, identification of mitigation measures, report preparation and approval Reference to Prior work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks

Duration: November 2019 till date Location: Kathmandu Position: Environment Expert Client: DoR/Nagdhunga Tunnel Construction Project	NAGDHUNGA TUNNEL CONSTRUCTION PROJECT Employer: Hazama Ando Corporation Main project features: Construction of Tunnel Road Activities performed: Responsible for management and safeguard of Environment during construction of the Project, implementation of Environmental Management Plan and mitigation measures, monitoring project activities and its impact in surrounding environments
Duration: July 2018 to	EIA OF SAEAULISAURAHA RSAD AND SAURAHA-KUMROJ-PIPLE ROAD
November 2019	Employer: Geen Consult Vit Ed.
Location: Chilwan, Import	Main project features: Construction of roads
Position: Environment Expert	Activities performed R Responsible for environmental analysis, baseline information

Client: DoR/GESU	collection, impact identification and evaluation, suggest appropriate mitigation measures and report preparation
Duration: May 2019 – July 2019 Location: Myagdi Position: Environment Expert Client: DoR	FEASIBILITY STUDY OF TUNNEL ROAD (BHIRKATE-MAHBHIR ROAD SECTION OF BENI JOMSOM ROAD Employer: Slate Consult Pvt. Ltd. Main project features: Feasibility study of Tunnel Road Activities performed: Responsible for environmental analysis, baseline information collection, environmental screening, identification of major impacts due to road tunnel construction and related mitigation measures
Duration: March 2014 – August 2019 Location: Different districts of Nepal Position: Environmental Expert/Team Leader for IEE Client: Local Road Bridge Programme/Local Road Bridge Support Unit/SDC	IEE STUDY OF DIFFERENT BRIDGES Main project features: Construction of Bridges. Beside construction of bridges, the project aimed in constructing approach road, river protection works, plantation and bioengineering works. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE report preparation and approval at ministry level.
Duration: January 2019 – April 2019 Location: Dharan, Sunsari Position: Environment Expert Client: LRBP	EIA OF SARDU KHOLA BRIDGE Employer: Green Consult Pvt. Ltd. Main project features: Construction of bridge Activities performed: Responsible for environmental analysis, baseline information collection, impact identification and evaluation, suggest appropriate mitigation measures and report preparation
Duration: 2018 Location: Sindhupalchowk, Gorkha, Dhading, Kathmandu, Parbat, Syangja, Arghakanchi and Nuwakot Position: Environment Expert/ Team leader for IEE Study Client: CLPIU/GMaLI	DESIGN, IEE AND RP OF DIFFERENT ROAD SUBPROJECTS Employer: Card Consultant Pvt. Ltd. Main project features: Design, IEE and RP preparation of 11 Roads Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, IEE report preparation and approval at NRA.
Duration: 2013 - 2018 Location: Sindhupalchowk and Kathmandu Position: Environment Officer Employer: CMC de Ravenna/ Melamchi Water Supply Development Board (ADB Loan Project)	MELAMCHI DIVERSION SCHEME (HEAD WORKS AND TUNNEL EXCAVATION) Main project features: Tunnel Excavation and headworks. (Melamchi Water Supply Project is being constructed for diverting about 170 MLD of fresh water to Kathmandu Valley from the Melamchi River. Major project activity is associated with tunnel excavation (25.915 km long main tunnel), head works and maintenance of access roads.) Activities performed: Responsible for management and safeguard of Environment during construction of the Project, implementation of Environmental Management Plan and mitigation measures, monitoring project activities and its impact in surrounding environment.
Duration: Dec 2017 – Jan 2018 Location: Nepal Position: Climate Change Expert Client: World Health Organization	DOCUMENTATION OF BEST PRACTICES ON CLIMATE RESILIENT WATER SUPPLY, SANITATION AND HYGIENE Employer: Green Consult Pvt. Ltd. Main project features: Identification and documentation of climate resilient best WASH practices in Nepal. (Documentation includes water supply and sanitation schemes of some of the urban areas too) Activities performed: Stakeholder consultation for identifying climate resilient WASH practices, screening of best practices, site visit and documentation of best practices.
Duration: Aug 2017 – Dec 2017 Location: Jajarkot and Dhading Position: Team Leader/Biologist Client: Water Resource Research and Development Center, Ministry of Irrigation	IEE STUDY OF BHURCHAUR, NAYAKBADA AND SERABANDH IRRIGATION PROJECTS Main project features: Construction and operation of irrigation projects for irrigating agricultural lands. Bhurchaur IP is to irrigate agricultural land of around 120 ha through 11.05 km long canal, Nayakbada IP is to irrigate agricultural land of around 210 ha through 6.5 km long canal and Serabandh IP is to irrigate agricultural land of around 210 ha through 9.5 km long canal. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, IEE report preparation and approval at ministry level.
Duration: April 2014 – July 2017 Location: Bara, Sarlahi, Dhankuta and Panchthar Position: Team Leader Client: Department of Roads	IEE STUDY OF BASATPUR-KATAHARIYA-KAWAHIGOTH-PIPRADHI-PADAM ROAD, BARA, MALANGAWA URBAN ROAD, SARLAHI AND RAKE-RABI- BHEDETAR ROAD, DHANKUTA Main project features: The Basalpur Katahaniya-Kawahigoth-Pipradhi-Padam Road (25.45 km) Malangawa Urban Road fioral 55.68 km) and Rake-Rabi-Bhedetar Road (100.36 km) road projects are to ungrade existing/track opened roads to Feeder Road Standard. Activities performed: Field visite performed water ministry level.

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Duration: Dec 2016 – July 2017 Location: Parbat-Beni, Lakhanpur, Beshisahar and Lekhnath . Position: Environmental Expert for Design part and Team leader for IEE Study part Client: Department of Water Supply and Sewers	CO-FINANCING WATER SUPPLY AND SANITATION PROJECT Employer: Main project features: The project is to provide drinking water facilities in different urban areas of Nepal. Due to this Project, there will be significant improvement in personal, household and community hygiene practices, and environmental sanitation thereby increasing the quality of life and community health. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, IEE report preparation and approval at ministry level, Safeguarding Environment during construction phase.
Duration: Jan 2016 – Nov 2016 Location: Ramechhap and Okhaldhunga districts Position: Team Leader for IEE study Client: Local Roads Improvement Project/SDC	DESIGN AND IEE STUDY OF GALPA-CHAURI ROAD, GALPA-DORAMBA- KHOLAKHARKA ROAD AND PRAPCHA-SHREECHAUR-KHIJIPHALATE ROAD Main project features: The Galpa - Chauri (38.5 km) and Galpa - Doramba - Kholakharka (23 km) road project is to upgrade track opened road to 6 m width cobble pavement standard. Prapcha - Shreechaur - Khijiphalate road is new construction of 32.2 km long, 6 m width and cobble pavement. These roads aim to provide transport accessibility to rural areas of Ramechhap and Okhaldhunga Districts and are under LRN. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE report preparation and approval at ministry level.
Duration: Mar – April 2015 Location: Nepal Position: Coordinator /Climate Change Expert Client: Ministry of Environment/ UNEP/ GEF	STOCKTAKING FOR THIRD NATIONAL COMMUNICATION OF NEPAL Main project features: Produce a comprehensive stocktaking report for the preparation of project proposal of Third National Communication of Nepal. (Towards the fulfillment of the UNFCCC obligations, Nepal has to submit its periodic National Communication Reports to the UNFCCC through UNEP) Activities performed: Review of literature related to climate change including existing governmental policies and identify the gaps that should be incorporated while preparing TNC, assist in workshop consultation, review and suggest the relevant IPCC methodologies applied to Non-Annex 1 parties for the preparation of National Communication.
Duration: Jan – April 2015 Location: Nepal Position: Environmental Expert (Individual Consultant) Client: IMC Worldwide Ltd.	RURAL ACCESS PROGRAMME (RAP) – 3 Main project features: Rural Access Programme (comprehensive poverty alleviation programme) is UK Aid-funded and is focused in construction of transport infrastructure as an entry point for improving the lives of the poorest and most marginalised people in remote areas of Nepal Activities performed: Assist Team Leader for Environmental Assessment (IEE and EIA) including field visit and report preparation (IEE study of Maure – Toli - Chhatara and Maure - Kailashmandu Roads and EIA Study of Gamgadi – Chankhali - Darma Road).
Duration: Mar – Dec 2014 Location: Dolakha, Ramechhap, Chitwan and Nuwakot Position: Climate Change Expert Client: Alternative Energy Promotion Center (AEPC)	DISTRICT CLIMATE CHANGE AND ENERGY PLAN (DCEP) Main project features: Create an implementation plan that increases appropriate RET dissemination and construction in each district of Nepal and contributes to Nepal's national and local climate change mitigation and adaptation plans as well as assuring that the planning process addresses gender and social inclusion issues. Activities performed: Assess climate change and its impact in project districts, assess favorable climate friendly renewable energy and assist team leader to prepare District Climate Change and Energy Plan for Dolakha, Ramechhap, Chitwan, Nuwakot.
Duration: Sep – Oct 2014 Location: Dharan Position: Environmental Expert Client: SEAM-NEPAL	INTEGRATED URBAN ENVIRONMENTAL MANAGEMENT PLAN FOR DHARAN MUNICIPALITY (INCLUDING SOLID WASTE MANAGEMENT) Main project features: Prepare Integrated Urban Environmental Management Plan for Dharan Municipality Activities performed: Review existing environmental reports, existing institutional arrangement, flow diagram, system, human resource, and logistic arrangement situation for Environmental management in Dharan. Review the partnership possibility in EM. Conduct a gap analysis between existing and desired situation considering institutional arrangement, system, practices, resources and partnership possibility. Assist team leader in preparing and providing comprehensive information on the state of Environment situation in Dharan including improvement plan. IUEM plan has been outlined after prudential review and analysis of existing environment, institutional set up, management system, practices and logistics available.
Duration: Apr – Jul 2014 Location: Dharan Position: Environmental Expert Client: Dharan Municipality association with SEAM-NEPAL /BPKIHS	HEALTH CARE WASTE MANAGEMENT SITUATION ANALYSIS IN DHARAN Main project features: Prepare a holistic Health Care Waste Management (HCWM) Plan analyzing the objective HCWM situation segmenting two separate study boundaries for BPKIHS and remaining Health Care Institutions (HCIs) in Dharan eventually to establish an appropriate and replicable HCWM system. The study also has provisioned the piloting of the plan in a couple of wards in BPKIHS Activities genformed: Review existing HCW audit reports, existing institutional arrangement, HSW, flow diagram, system, human resource and logistic arrangement situation for HCWM, Review the partnership possibility in HCWM and CTF. Conduct a gap analysis, between existing and desired situation considering institutional arrangement, croar, Kalther

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	system, practices, resources and partnership possibility. Assist team leader in establishing an appropriate HCWM system at least in two wards of BPKIHS.
Duration: Feb – May 2014 Location: Humla Position: Environmental Expert/ Team leader for IEE Study Client: RAP – 3	DETAIL SURVEY, DESIGN AND IEE STUDY OF SALISALLA-DARMA ROAD Employer: Integrated Development Research Services Pvt. Ltd. Main project features: Salisalla - Darma road is 14.6 km long district road. This road will provide access to Melchham, Shreemastha, Mimi and Darma VDCs and aid in linking eastern part of Humla district with district headquarter. The road will also assist in linking Humla with Mugu District. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE repor preparation and approval at ministry level.
Duration: Jul 2012 – June 2013 Location: Palpa, Nawalparasi and Dhankuta Districts Position: Environmental Expert/ Team Leader for IEE Study Client: Department of Roads	SURVEY, DESIGN AND IEE STUDY OF DOVAN BAZAR – KHURSAMANI – PALUNG - MAIDANI, KHARENI BAZAR – KERABARI - GOTHADI – JHUMSA MAHILACHAUR, AND PAREWADIN VDC - MURTI DHUNGA ROADS FOR CEMENT FACTORY Main project features: The project aims to upgrade existing road to SRN standard with formation width of 8 m and DBST surface. Dovan Bazar – Khursamani – Palung Maidani, Palpa is 15.573 Km long, Khareni Bazar – Kerabari – Gothadi – Jhumsa Mahilachaur, Nawalparasi is 27.055 Km long and Parewadin VDC-Murti Dhunga Road is 11.705 Km. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE repor preparation and approval at ministry level.
Duration: May - Aug 2013 Location: Kathmandu, Nepal Position: Climate Change Expert Client: Ministry of Science, Technology and Environment	PREPARATION OF NEPAL SECOND NATIONAL COMMUNICATION Main project features: Prepare Second National Communication Report of Nepal (Towards the fulfillment of the UNFCCC obligations, Nepal has to submit its periodic National Communication Reports to the UNFCCC through UNEP) Activities performed: Review existing relevant documents and assist team leader in preparing a detailed and representative description of the different chapters those to be included in the SNC report as per the UNFCCC guidelines.
Duration: Mar - May 2014 Location: Basundhara, Kathmandu Position: Team Leader/Environmental Expert Client: B.P Smriti Hospital	IEE STUDY OF B.P SMIRITI HOSPITAL Main project features: Operation of B.P Smriti Hospital adopting environmental mitigation measures Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, IEE report preparation and approval at ministry level.
Duration: Oct 2011 - Dec 2013 Location: Tanahu, Palpa and Nawalparasi Districts Position: Environmental Expert Client: Second Small Town Water Supply and Sanitation Project/ADB	SMALL TOWN WATER SUPPLY AND SANITATION PROJECT (BATCH II, PACKAGE II, VAYAS TOWN, RAMPUR TOWN AND MUKUNDAPUR TOWN) Employer: Integrated Development Research Services Pvt. Ltd. Main project features: The project is to provide drinking water facilities in small towns of Nepal. Due to this Project, there will be significant improvement in personal, household and community hygiene practices, and environmental sanitation thereby increasing the quality of life and community health Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, IEE report preparation and approval at ministry level, Safeguarding Environment during construction phase.
Duration: Mar – Jun 2012 Location: Kalhmandu, Nepal Position: Climate Change Expert Client: Ministry of Environment/ UNEP/ GEF	PROGRAM TO MITIGATE CLIMATE CHANGE Main project features: Program to mitigate climate change is a chapter to be included within National Communication Reports. This includes documentation and analysis of existing and proposed programs within the country that are associated with mitigating climate change. Activities performed: Review existing relevant documents; assist team leader to prepare a detailed and representative description of the mitigation measures on climate change for inclusion in the SNC report for five sectors: (i) energy, (ii) industrial process, (iii) agriculture, (iv) land use, land use change and forestry, and (v) solid waste as per the UNFCCC guidelines.
Duration: Feb 2010 - Aug 2011 Location: Baglung and Dailekh Districts Position: Team Leader / Environmental Expert Client: Geo-Environment and Social Unit /Department of Roads	IEE STUDY OF BAGLUNG-BURTIBANG AND DAILEKH (NARAYAN MUNICIPALITY) - LAINCHAUR ROAD Main project features: Baglung-Burlibang is 91 Km and Dailekh (Narayan Municipality) - Lainchaur Road is 29 Km. The roads are part of Midhill Highway. Activities performed: Field visit, public consultation, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE report preparation and approval at ministry level.
Duration: Oct 2011 – Mar 2012 Location: Different health care facilities within Nepal Position: Environment and Sanitation Field Investigator	EVALUATION OF ENVIRONMENTAL HEALTH, CONDITION OF HEALTH CARE FACILITIES, NEPAL Main project features: Develop evidence base paper on Environmental Health condition of hospitals in Nepal Activities performed: Access the Environmental health condition of Health care facilities

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Client: World Health Organization	in Nepal
Duration: May – June 2011 Location: Gokarna, Kathmandu Position: Environmental Expert Client: Ministry of Environment, Government of Nepal	EVALUATION OF METHANE GAS PRODUCTION IN GOKARNA LANFILL SITE Main project features: Analysis of methane gas availability from closed landfill at Gokarna, Kathmandu. Activities performed: Assist Team leader to evaluate methane gas production in Gokarna landfill site, recommend measures to reduce health hazards to people due to methane emission in Gokarna landfill site and suitable measures to be applied in other solid waste disposal sites to manage methane emissions.
Duration: Feb 2010 – Aug 2011 Location: Parsa District Position: Environmental Expert Client: Jay Spinning Mills	EIA STUDY OF JAY SPINNING MILLS Main project features: Jay Spinning Mills is textile industry. The company aims to produce 7371,000 kg thread/yarn on annual basis Activities performed: Field visit, impact identification, analysis and evaluation, EIA Report preparation and approval.
Duration: Mar 2008 – Aug 2011 Location: Jajarkot, Kalikot and Taplejung Districts Position: Environmental Expert Client: DRILP/ADB	BHARDATADI-LAIPHU ROAD (24 KM) KALIKOT, KHALANGA-RIMNA ROAD (16.28 KM) JAJARKOT AND SANGU-DOBHAN ROAD (21.79 KM) TAPLEJUNG UNDER DECENTRALIZED RURAL INFRASTRUCTURE AND LIVELIHOOD PROJECT (DRILP) Employer: Integrated Development Research Services Pvt. Ltd. Main project features: Survey, design and construction supervision of Roads of Jajarkot, Kalikot and Taplejung Districts under Decentralized Rural Infrastructure and Livelihood Project (DRILP) Activities performed: Field visit, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE Report preparation and approval and Safeguarding Environment during Construction Supervision phase.
Duration: Aug – Oct 2010 Location: Different cities within Nepal Position: Environmental Expert Client: WHO and DUDBC Government of Nepal	EVALUATION OF HEALTHY CITY AND HEALTHY SETTING WORKS AND DEVELOPMENT OF GUIDING DOCUMENTS FOR HEALTHY MUNICIPALITIES Main project features: Develop position paper and guidelines for Healthy City (HC) and Healthy Setting (HS) based on evaluation study and literature reviews. Activities performed: Assist team leader to develop key components/criteria/indicators for evaluating cities as healthy city/healthy settings. Assist team leader to prepare guidelines for preparing implementing Healthy city/Setting and action plan in towns, and municipalities, identify key setting (namely, school, hospital, market centre, recreational facilities, public space, streets, office) and their performance threshold/standard.
Duration: May – June 2010 Location: Gorkha Position: Assistant Team Leader Client: International Centre for Integrated Mountain Development (ICIMOD)	FIELD STUDY FOR REDD PROJECT 2-2-04-0-067 (LINE ITEM: B-201) Main project features: The main project feature was to develop correlation between canopy coverage and basal area of tree. Activities performed: To undertake identification and measurement and compilation of forest sample plots and information; to work under the supervision of Coordinator/Division Head, MENRIS.
Duration: Nov 2009 – Aug 2010 Location: Different districts of Nepal Position: Environmental Officer Client: Department of Roads	FEASIBILITY STUDY OF MECHI - MAHAKALI AND POKHARA -KATHMANDU ELECTRIC RAILWAY Employer: SILT Consultants Pvt. Ltd. Main project features: The project was to identify alternative alignments for Mechi - Mahakali and Pokhara – Kathmandu Railway lines and Connection between proposed Mechi - Mahakali & Kathmandu - Pokhara Railway lines and network linkages with border towns of India. The project also involved tentative cost estimate for implementing the proposal. Route length of Mechi-Mahakali was estimated to be 945.244 km and that of Pokhara-Kathmandu to be 187.083 km. Activities performed: Field visit, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, preparation of Environmental Management Plan.
Duration: Apr – Oct 2009 Location: Parsa District Position: Environmental Expert Client: Postal Road Section/Department of Roads	IEE STUDY OF BRIJUNG - THORI ROAD Main project features: The road is under Postal Road of SRN. The road is 53 Km long and proposed to be 8 m formation width and DBST surface. Activities performed: Field visit, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering works, IEE Report preparation and approval
Duration: Dec 2008 – Mar 2009 Location: Manang District Position: Environmental Expert Client: DDC Manang	EIA STUDY OF THOCHE - LARKE ROAD, MANANG Main project features: The Thoche - Larke road is district road of 32 km long and formation width of 5 m. The project lies within Annapurna Conservation Area Activities performed: Field visit, impact identification, analysis and evaluation, formulation of mitigation measures including bioengineering forms EIA Report preparation and approval.
Project Coordination	Short Affairs and Golard

Duration: Jan – Dec 2008 Location: Nuwakot and Kathmandu Position: Researcher Client: Solid Waste Management and Resource Mobilization Centre, MoFALD	ENVIRONMENTAL RESEARCHER AT SOLID WASTE MANAGEMENT AND RESOURCE MOBILIZATION CENTER (SWMRMC), MOFALD Main project features: Research in Sisdol Landfill Site, Landfill site of Kathmandu Activities performed: Identification and monitoring of environmental impacts around Sisdol Landfill Site, sanitary landfill site of Kathmandu Valley; Classification of surrounding area into different impact zones.
Duration: Oct – Dec 2006 Location: Nuwakot, Kathmandu and Bhaktapur Position: Environmental Expert Employer: Nepal Environmental and Scientific Services (NESS) Pvt. Ltd.	WATER QUALITY TESTING BATCH V, IMPLEMENTATION PHASE SCHEMES FOR RURAL WATER SUPPLY AND SANITATION FUND DEVELOPMENT BOARD Main project features: The project aimed in collecting water samples from different locations of drinking water supply schemes (intake, reservoir tank, taps, and household vessels) and testing to find whether they are under National Drinking Water Quality Standards or not. Activities performed: Responsible for environmental sanitary survey of water supply schemes IEE Study of Nuwakot, Kathmandu and Bhaktapur Districts.

Experts Contact Information: Email: bhattarai.rabi@gmail.com Telephone: 9851008353

> Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

[Signature of staff member] Full name of staff member: Rabi Bhattarai



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Day/Month/Year

18/09/2020

Date:

CURRICULUM VITAE (CV)

1.	Proposed Position:	Social Safeguard Specialist			
2.	Name of Firm:	Card Consult (P) Ltd.			
3.	Name of Expert:	Subash Chandra Ghimire			
4.	Current Residential Address:	Nepal			
	Telephone No.:	9851157468			
	E-Mail Address:	subashcghimire@gmail.c	mom		
5.	Date of Birth:	29 [#] June1975			
	Citizenship:	Nepali			
6.	Education:	 MPhil, Sociology, Tribhuwan University Campus Kirtipur, (Under Thesis) Master's Degree, Sociology, Tribhuwan University Campus Kirtipur, 2007-2009 B.A. Sociology and English, Mahendra Multiple Campus Dang(T.U.) 2005 			
7.	Membership in Professional Associations:	Member, Sociological/Anthropological Society of Nepal (SASON)			
8	Other Trainings:	 TOT on Communication Skill Development Training, Jointly organized by Public Progress Social Development Center, Dang and Alliance West Nepal Pokhara at Tribhuwannagar Municipality Ghorahi Dang from 28 July to 6 August 2001. General Banking Course (from KFA) Short course on MS SPSS-PACKAGE, the course consisted of 30 hours of instruction from 19 August to 2 September 2011 From T.U./ I.O.E./C.E.D. Training on Management of Land Acquisition, Resettlement and Rehabilitation (MLARR) For Senior Executive of DOR and Stakeholders, organized jointly by RSSDU and RHF from January 17-19, 2013. Short course on QGIS Basic package, the course consisted of 42 hours of instruction from October 2017 from T.U./ I.O.E./C.E.D. 			
9	Counties of Work Experience:	Nepal			
	-	Nepali	Speaking Mother tongue	Reading Good	Writing Good
10.	Languages	Nepali English Hindi Tharu	Speaking Mother tongue Good Good Good	Reading Good Good Good Good	Writing Good Good Good Good
10.	Languages	Nepali English Hindi Tharu From, <i>IMonth/Yea</i> r]:	Speaking Mother tongue Good Good Good November 2018	Reading Good Good Good Good	Writing Good Good Good Good
10.	Languages	Nepali English Hindi Tharu From,[Month/Year]: To [Month/Year]:	Speaking Mother tongue Good Good Good November 2018 Till Date	Reading Good Good Good Good	Writing Good Good Good Good
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1	To [Month/Year]:	July 2017
	Employer:	Government of Nepal, Department of Road, Bridge Branch,
		Babarmahal Kathmandu
	Position held:	Implement Support consultant (Social Safeguard Consultant)
	From (Month/Year):	May 2010
	To Month/Yearl:	February 2014
	Employer:	MMM Group Ltd. (Canada), SAI Engineering Ltd (India), in association with ITECO Nepal (P) Ltd., – Total Management Service (P) Ltd.
	Position held:	Social Safeguard Consultant
	From Month/Vearl:	Sentember 2009
	To Month/Veorl-	May 2010
	Employer	Rainbow F M (Neoal FM)
	Position held:	Marketing Manager
	From [Month/Year]:	May 2005
	To [Month/Year]:	July 2006
	Employer:	District Development Committee
	Position held:	Information Assistant
	From [Month/Year]:	July 2004
	To [Month/Year]:	May 2005
	Employer:	Sunrise Rosin and Turpentine Pvt. Ltd.
	Position held:	Public Hearing Officer
	From (Month/Vest):	January 2004
	To Month/Vearl:	May 2004
	Employer:	Bhawani Chemicals Pvt 1 td
	Position held:	Socio-Economic Researcher
	From Blooth March	December 2002
	To Month Vord:	December 2002
	Employer	Geological and Engineering Consultancy But Ltd
	Position held:	Manager
	T voluon neiu.	Indiago,
	From [Month/Year]:	July 1998
	To [Month/Year]:	November 2002
	Employer:	Public Progress Society Development Centre (PPSDC)
	Position held:	Office Secretary

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12 Detailed Tasks Assigned on	13 Work Undertaken that Best Illustrates Canability to Handle the Tasks Assigned
consultant's Team of Experts:	is nor orderaken that best husbales capability to handle the rasks Assigned
Document the social features and profile	Name of Project or Assignment: Earthquake Emergency Assistance Project (EEAP)
along the alignment for each road during	and Saptakoshi High Dam Multipurpose Project & Sunkoshi Storage cum Diversion
transect walks;	Scheme; Year: 1st Nov 2018 to Till Date; Location: Nepal; Client: Government of
prepare the record of community	Nepal, Nepal Reconstruction Authority.
the project communities to assess	Central Level Project Implementation Unit Grant Management and Local Infrastructure
whether the CPF requirements are	Jwagal, Lalitpur, Nepal
generally met;	Government of Nepal, Ministry of Energy, Water Resource & Irrigation, Department of
• identify the project-affected persons	Electricity Development, Saptakoshi High Dam Multipurpose Project & Sunkoshi
based on techniques like rapid	Storage cum Diversion Scheme, Biratnagar, Nepal.; Main Project Features: Design
participatory appraisals (PRA), fully	and construction supervision of roads; Position Held: Social/ Resettlement Expert /
involving all stakeholders through	Team Leader; Activities Performed: Expert service for consultation meeting with
community meetings, merviews of randomly selected affected persons with	stakeholders (Local Body, Line agencies, Local peoples etc.), To Identify asset loss
a set of questionnaires, secondary and	(Private/Governmental/Community) towards proposed road alignment, and preparation
other available data.	of Resettlement Action Plan / Social Safeguard Report etc. of 13 roads in 7 Districts.
+ Identify all the land and structures that	Name of Project or Assignment: Detailed Engineering Survey and design of
will be affected along the proposed	Electrified Railway Line for Mechi- Mahakali Railway.; Year: 1st January 2018 To 31st
alignment,	October 2018; Location: Nepal; Client: Department of Railway; Rail, Metrorail and
 Prepare CPP and GESI reports, the 	Monorail Development Project, Bishal Nagar Kathmandu.; Main Project Features:
detailed inventory of the land and	Detailed survey and design of Railway; Position Held: Social/Resettlement Expert;
resettlement census survey covering t	Activities Performed: Expert service for consultation meeting with stakeholders (Local
00% affected households along the	Body, Line agencies, Local peoples etc.), To Identify assets loss of
alignment.	Private/Governmental/Communities towards proposed rail alignment, preparation of
 Based on the survey, prepare 	Resettlement Action Plan and Environmental Impact Assessment Report etc.
support/assistance provisions for the	
project affected persons with particular	
Prepare reports for social and gender	
aspects.	
Name of Project or Assignment: Bridge	Project (Bridge Improvement and maintenance Program); Year: July 2017 To 19th
December 2017; Location: Nepal; Client: E	JoR/WB IDA; Main Project Features: Feasibility study and construction supervision of
Bridges; Position Held: Implement Support	consultant (Social Safeguard Consultant); Activities Performed: Consultants' services
is to support divisions in compliance monitor	ing of environmental and social safeguard measures adopted in project specific EMAP,
SAP and RAP during construction and mainte	inance.
The specific objectives of consulting services	include:
 update and verification of project specific 	EMAP, SAP and RAPand other safeguard measures,
 effective support to the technical team to especial of the technical team to especial of the technical team to 	iv minimizing/resolving social conflict during bridge construction,
 preparation of list of PAFs and SPAFs if equally reporting the progress and any 	or the invelinood assistance,
 Provide information to the BRIDGE BRA 	NCH RD CSSF and respective DoRs
 Support bridge project and GESU effective 	veness on social and environmental safeguard – increase results on the ground both
Beview the project specific EMAD CAD	and RAP and undate and verify if percessary
 Review the World Bank's and Government 	and of Nepal's acts, rules, regulation and guidelines related to social and environmental
safeguard and land acquisition.	
Maintain compliance monitoring of appro	ved project specific EMAP, SAP and RAP
 Identify the environmental and social iss 	ues, if any not included in EMAP, SAP and RAP, during the course of implementation
and report immediately to the GESU for	further improvement;
 Carry out the field study and conduct the private institutions. NCCs. Insel acceleration 	e meetings and discussion with various stakeholders including concern VDCs, public and
 Prenare livelihood assistance strategy to 	o identity social environmental concern and to identity and verify the PAFs and SPAFs.
GESU/Client	The FAI's and OFAF's and other social saleguard program and coordinated with 3
 Report timely any critical issues on envir 	onmental and social safeguard to the BRIDGE BRANCH and GESU for Correction and
improvement in standard format agreed	with GESU.
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Co. agenticat of Local	ingha D.
Project Ceardisation	Page 3 of 5
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Projoct Coordination

Submit Monthly Progress Report, Status Report and other reports to the Bridge Branch/GESU in standard format. . Name of Project or Assignment: Bridge Project (Bridge Improvement and maintenance Program); Year: 13th February 2014 To July 2017; Location: Nepal; Client: DoR/WB IDA; Main Project Features: Feasibility study and construction supervision of Bridges; Position Held: Implement Support consultant (Social Safeguard Consultant); Activities Performed: Consultants' services is to support divisions in compliance monitoring of environmental and social safeguard measures adopted in project specific EMAP, SAP and RAP during construction and maintenance. The specific objectives of consulting services include: update and verification of project specific EMAP, SAP and RAP and other safeguard measures, effective support to the technical team by minimizing/resolving social conflict during bridge construction, preparation of list of PAFs and SPAFs for the livelihood assistance, equally reporting the progress and any short comes to the GESU for further improvements. Provide information to the BRIDGE BRANCH, RD, CSSE, and respective DoRs. Support bridge project and GESU effectiveness on social and environmental safeguard - increase results on the ground both short and long term Review the project specific EMAP, SAP, and RAP and update and verify if necessary. . Review the World Bank's and Government of Nepal's acts, rules, regulation and guidelines related to social and environmental safeguard and land acquisition. Maintain compliance monitoring of approved project specific EMAP, SAP and RAP Identify the environmental and social issues, if any not included in EMAP, SAP and RAP, during the course of implementation and report immediately to the GESU for further improvement; Carry out the field study and conduct the meetings and discussion with various stakeholders including concern VDCs, public and private institutions, NGOs, local people to identify social environmental concern and to identify and verify the PAFs and SPAFs. Prepare livelihood assistance strategy to the PAFs and SPAFs and other social safeguard program after coordination . with GESU/Client Report timely any critical issues on environmental and social safeguard to the BRIDGE BRANCH and GESU for . correction and improvement in standard format agreed with GESU. Submit Monthly Progress Report, Status Report and other reports to the Bridge Branch/GESU in standard format. Name of Project or Assignment: Road Sector Development Project RSDP -2 (New Project Preparation and Supervision), Road Sector Development Project; Year: 19th March 2011 to February 2014; Location: Bajhang, Salyan and Rukum(Nepal); Client: DoR/WB IDA Grant No. H339-NEP; Main Project Features: Feasibility study and construction supervision of roads; Position Held: Social Safeguard Consultant Activities Performed: Disseminate information to project affected people(PAP) On assets acquisition and compensation activities Assist PAP in land acquisition, resettlement and rehabilitation activities based on GON and WB Guidelines and policy of Involuntary Resettlement. Promote awareness campaign to PAF and local community, based on GON and WB policy. Facilitate PAF and Compensation Determination Committee(CDC) To provide compensation in time. Conduct awareness program to minimize negative impact related with road construction activities. RAP (Resettlement Action Plan) implementation as per Environmental and social Management framework Developed by Department of Road/ International Development Agency guideline of following roads: Kalagagad - Chainpur Road (50km) Shitapati - Musikot Road (86km) Name of Project or Assignment: Road Sector Development Project RSDP -2 (New Project Preparation and Supervision), Gokuleshwor - Thakloli-Darchula Road (72KM), Shitapati-Musikot Road (86KM)and Khidkijual to Manma - Jumla road(109km)under Road Sector Development Project; Year: 6th May 2010 to 18th March 2011; Location: Darchula, Nepal; Client: DoR/WB IDA Grant No. H339-NEP; Main Project Features: Feasibility study and construction supervision of roads; Position Held: Field Research Supervisor; Activities Performed: Develop research tools for Socio-economic Baseline Study and Resolution Plan Study, Provide research training to the field staff, Organize field study and mobilize field research team, the field study team, Public consultation for need identification/Prepare Resettlement Action Plan acquisition conversation resettlement plan for pr. ni Fela road projects based on affected people/families) Prepare Socio-Economic Baseline Stray report Projects information to all relevant Rural Counterly Departie Project Coord Sing as Curba Lafin

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social matters related to the project as per WB guidelines (Environmental and social Management framework Developed by Department of Road/ International Development Agency) of following roads:

- Kalagagad Chainpur Road (50km),
- Gokuleshwor Thaktoli Darchula (72km) Road,
- Shitapati -Musikot Road (86km) (2 times)
- Gokuleshwor Thaktoli Darchula Road
- Khidkijual to Manma Jumla road(109km)

Name of Project or Assignment: Rainbow F.M.; Year: September 2009 to 5th May 2010; Location: Kathmandu, Nepal; Client: Rainbow F.M.; Main Project Features: Creating the various marketing & research about FM programme; Position Held: Marketing Manager; Activities Performed: Responsibility for advertising customer, related to the sales and marketing, advertisement, Marketing, Business promotion, Prepare the Daily, Weekly Programs, To do Marketing Survey in different places & Agency, Trainings, attended Seminars, Workshop & Trainings and care to customers.

Name of Project or Assignment: District Development Committee; Year: May 2005 to July 2006; Location: Dang; Client: District Development Committee; Main Project Features: Information of DDC; Position Held: Information Assistant; Activities Performed: Overall team management, liaison with the client, Preparation of checklist and questionnaire, Collection of primary/secondary data and processing, Analysis of socio-economic aspects, Collaborate with VDC residents in identification of the necessary projects, Projection for future developments, Preparation of VDC profiles, Focus Group Discussion, Report preparation and presentation.

Name of Project or Assignment: Sunrise Rosin and Turpentine Pvt. Ltd; Year: July 2004 to May 2005; Location: Sunsari; Client: Sunrise Rosin and Turpentine Pvt. Ltd; Main Project Features: Preserve the jungle and slide protection works; Position Held: Public Hearing Officer; Activities Performed: Formation local users groups as such V.D.C's and inform them about Environment impact assessment report. Responsibility for protection of fire in jungle and save the mother trees.

Name of Project or Assignment: Bhawani Chemicals Pvt. Ltd.; Year: January 2004 to May 2004; Location: GetaKai Bhawani Chemicals Pvt. Ltd; Main Project Features: Socio researcher; Position Held: Socio-Economic researcher; Performed: Responsibility for base line survey (sociological and culture) for Environmental Impact Assessment.

Name of Project or Assignment: Geological and Engineering Consultancy Pvt. Ltd.; Year: December 2002 to December 2003; Location: Kathmandu; Client: Geological and Engineering Consultancy Pvt. Ltd; Main Project Features: Management of office; Position Held: Manager; Activities Performed: Responsibility for office management and Gokulehsowr to Bitule Chamiliya dam access road (17km).

Name of Project or Assignment: Public Progress Society Development Centre (PPSDC); Year: July 1998 to November 2002; Location: Dang; Client: Public Progress Society Development Centre (PPSDC); Main Project Features: Office work; Position Held: Secretary; Activities Performed: Responsibility for coordinate to National and International expertise.

14. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

[Signature of staff member] Full name of staff member: Subash Chandra Ghimire Date: 18/09/2020 Day/Month/Year







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FORM TECH=6B CURRICULUM VITAE (CV)

1.	Proposed Position:	Road Design Engineer-1			
2.	Name of Firm:	Soil Test (P) Ltd.			
3.	Name of Expert:	Shashi Shrestha			
4.	Current Residential Address:	Lalitpur, Nepal			
	Telephone No.:	9841036360			
	E-Mail Address:	shr_shashi@yahoo.com			
5.	Date of Birth:	Birth: May 21, 1978			
	Citizenship:	Nepali			
6.	Education:	 Master in Transpor Lalitpur 2015 Bachelor in Enginee Lalitpur, 2001 	t Engineering, Institute of E ering (Civil), Institute of Eng	ngineering Pulchowk Car ineering, Pulchowk Cam	mpus, Pulchowk, pus, Pulchowk,
7.	Membership in Professional Associations:	 Member, Nepal Engineers' Association Member, Nepal Engineering Council (4675 Civil "A") 			
8	Other Trainings:	 MS Word, MS Excel, Pagemaker, dBase, III+/Foxpro, Photoshop, GW BASIC, C++, FORTRAN, Auto CAD and Auto LISP-2000, Microfeap II, SAP 90, Internet and e-mail, "Softwel" - A Highway Design Software Two months on-the-iob training on application of SW ROADS, SW DTM, Apr – May, 2001 			
9	Counties of Work Experience:	Nepal			
10.	Languages	Nepal Bhasa English Nepali	Speaking Mother Tongue Excellent Excellent	Reading Excellent Excellent	Writing Excellent Excellent
		HINDI	GOOd	G000	6000
		From [Month/Year]:	June, 2001		
11.	Employment Record	To [Month/Year]:	date	and a faire of an	· · · · · · · · · · · · · · · · · · ·
		Employer:	Soil Test (P) Ltd		Manufacture and a
		Position held:	Highway Engineer		

12.Detailed Tasks Assigned on consultant's Team of Experts:	13. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned
 Overall management of the DPR Consultant team Lead the teams carrying out feasibility survey, Transect walk Survey, baseline survey including video graphing roads and bridges as specified in the TOR. Coordinate RCIP/PCU/PIU, DoLI, IDO of provincial government. Organize community consultation together with PIU and ward representative of Rural Municipality/ Municipality and hold consultation meetings with the local community to sort out issues of land availability for widening etc. Organize the Transect Survey along with the PCU/PIUs staffsed 	Project Name: SASEC Road Connectivity Project, Project Preparatory Consultant funded by ADB Year: April 2018 to date Location: Nepal Client: DOR Main Project Features: Detailed Design of Roads Position Held : Highway Engineer Activities Performed: Responsible of monitoring traffic survey and detailed design of following roads :

Biodata : S. Shrestha

opuiropmontal canciplint capial	Location: Manal
specialist social Mobilizer and other	Client: DOR
relevant staff accompanied by the	Main Project Features: detailed engineering survey
project beneficiaries and affected	Position Held : Highway / Assistant Resident Engineer
people on the road	Activities Performed: Carried out joint detailed engineering survey with the Contractor
Co-ordinate social and environmental	using total station and Differential GPS system, Processed survey data and prepared
studies with relevant experts.	Digital terrain model using SW-DTM software for Bhaktapur-Nagarkot-Sipaghat Road
Organize Conducting existing	(4) Km) and Bharalpur – Rampur Koad
pavement condition survey and	Version 2014 to huiv 2014
preparation of road inventory	Location: Pokhara
database and digital mapping of the	Client: DOR
project roads	Main Project Features: Detailed design of Roads
Organize and supervise carrying out	Position Held : Highway Engineer
baseline conditions survey of	Activities Performed: Detailed design of Pokhara - Seven Lakes Tourist Road (30.36
selected roads geometric features,	km).
type and condition of drainage	Name of assignment or Project: Road Improvement Project
structures, pavement strength, and	Year: Feb 2013 to Dec 2013
other major features; determine	Location: Nepai
residual life, and prepare schedules	Main Project Feature: Detailed design of Roads
of road structures.	Position Held: Highway Engineer
 Organize and supervise preparing optimized and supervise preparing 	Activities Performed: Responsible for detailed design of following roads for Department
an inventory and conduct detailed	of Roads :
other cross drainage structures	Shahid Marg in Rolpa and Dang District (103 km)
Appliet Closs Grainage Structures	 Balaju-Ranipauwa-Kakani-Trisuli Road (75 Km)
Assist Conducting traine studiesand analysis data for future forecasting	Bhaktapur-Nagarkot-Sipaghat Road (41 Km)
Ornanize and assist Identifying source	
location, availability and suitability of	Name of assignment or Project: Road Conneclivity Sector Project (funded by ADB)
construction materials.	Year: Aug 2011 to Jan 2013
Assist to Conduct a detailed soil and	Location: Nepal
material survey for pavement design	Client: DOR
and prepare quarry charts and reports.	Nain Project Feature: Checking of invoices submitted by the Contractors
 Lead to Conduct topographic survey of 	Activities Performed: Responsible for checking of invoices submitted by the
all project roads for collecting all	Contractors of following road and bridges :
information for detailed designing the	 Phidim – Taplejung Road Project (Project Cost : NRs. 1.059.97 million)
WORKS	 Tamakoshi – Khurkot – Manthali Road Project (3 ICB Contract Packages; Project
Lead to conduct soil and pavement investigations required for detailed	Cost : NRs. 1003.04 million)
engineering designs	Galchhi - Trisuli - Syafrubeshi Road Project (4 ICB Contract Packages; Project
Lead to Came out sub coil	Cost : NRs. 1296.37million)
investigations bridge sites and if	 Dhalkebar – Janakpur Road Project (2 ICB Contract Packages; Project Cost : NRs.
necessary at culverts sites and slope	520.38 million)
protection sites	 Sunkoshi Bridge Project and Approaches (1 ICB Contract package; Project Cost : 175.00 million)
+ Lead to Carry out the hydrological and	Realizabawa - Taulihawa Dood Devicet (1 ICP Contrast Devices: Devicet Cont :
hydraulics analysis based on rainfall	NRs 351 53 million)
and floodrecords supplemented by field	Bhaktapur – Changu Narayan Road (Project Cost : NRs. 60 million
investigations for project roads and	Name of assignment or Project: Different Road and Bridge Project
bridges.	Year: Jan 2009 - to July 2011
Carry out detailed engineering design	Location: Nepal
tor project roads	Client: DOR
 Lead to Carry out detailed engineering design for the bridge structure 	Main Project Feature: Cost estimate, preparation of map, plan & profile and cross-section
causoways along the read perider	using AutoCAD 12 and design of access road using SW_ROADS (Road Design Software)
Lead to proper orginacting drawings	Position Held: Highway/Civil Engineer
including road plans longitudioal	and cross section using AutoCAD 12 and design of access road using SM/ POADS (Pood
profiles, horizontal and vertical profiles	Design Software) for following bridges and access roads
cross- sections, structure plans, and	Baomati River along Gairigaon - Jaoritinagar Road in Kathmanduk
Gin Cin State	Sugarda tarter eleng soundson auguninger rook in taumente au
Deploy and the and have and have	Caller Sparter
and an Lucal in Local Usin	Oha Durbar, Kultion

ath as socializements	Litte Wede along Description Other the Description
 Lead to prepare detailed engineering 	LININU KNOIA along Kamedinap - Oknaionunga Koao in Ramedinap Karmare Bagaincha River along Karmare Road in Disading
designs for the road bridge payement	Budhinandaki River along Rungkatabat Road in Dhading/Carlaba
and structures and bills of quantities	Cheka Khala alana Pahirabirta Paad in Marana
and subclutes, and bins of quantities,	Citeka Milola along Babiyabika Nodu in Wolang Souti Khala along Kashi Lishway Baad in Sunaati
for civil works	Seud Knola along Koshi Highway Koad in Sunsan
to day works.	Bagmati River along Danchni Road in Kathmandu
 Leau to prepare cost estimate for prepared works based on the schedule 	Godavari Knola bridge at Bisnnudol VDC ward No. 8 Lalitpur
proposed works based on the schedule	Angubhatta River along Mechi Highway Road in Jhapa
of rates. For items hot covered by	Jhilmile River along Mechi Highway Road in Jhapa
scheduling the same be accompanied	 Gauriya River along Gwalduba - Khoharawa Road in Jhapa
by the analysis. For adopting market	 Handiya River along Budhabare - Naxalbari Road in Jhapa
rates for the detailed cost estimates,	 Handiya Khola along Mechi Highway Road in Jhapa
proper rate analysis should be carried	Deboniya Khola along Haldibari Road in Jhapa
out.	Name of assignment or Project: Road Connectivity Sector Project (funded by ADB)
 Propose contract packaging and 	Year: Mar 2008 to Dec 2008
construction duration, taking into	Location: Nepal
account (a) the location of the project	Client: DOR
roads, size of contracts, and other	Main Project Features: Road design and safety studies
project-specific factors; and (b)	Position Held : Traffic / Road Design Engineer
ADB's Guidelines for Procurement.	Activities Performed: Responsible for preparing/analyzing the following aspects of Road
Lead to conduct road safety audits	Design and Safety Studies :
(RSAs) including mandatory field visits	Design of Road Analysis of Road Safety Barriers Design of Intersections Traffic
on I 0% of the detailed design for roads	Signs and Signals • Analyzing the positioning of Passing Zones from the Road Safety point
with at least one road from each VDC.	of view . Design of all the Road Markings like zehra crossings overlaking zones non-
Lead to prepare concise RSA reports	overtaking zones etc
listing road safety issues and proposed	Poade Involved:
measures to mitigate/address road	Adus involved.
safety issues.	*Okhaldhunga - Salleri (58 km)
Lead to conduct follow up desk review	U Hilonani - Diktol (40 km)
of the final detailed design report to	II. Dhalkahar Janakaur (20 km)
check how the issues identified in RSA	IV Phaktapur Changungravan (6 km)
are addressed	V *//budi Chame
Propore a report summarizing the	V. Niluur - Cildine
findings and recommondations and	VI. Ditalianawa ~ Iduinawa (40 km)
precenting the supporting data and	here infoscible
analysis for review by the Covernment	Name of accimment or Project: Poord Conter Development Project
analysis, for review by the obvertiment	Voor New 2007 to Eab 2008
A Undertake additional tasks as required	Leasting: Surkhaf, Kalikat
by the PCID/PCIL of DOLL	Client DOP
by the RCIPIPCO OF DOLL	Main Drainet Exetures: Decision the mode and reasonabilis for preservices of mon-size
the second s	Main Project Peatores, Designing the todos and responsible for preparation of map, plan
	Desition Held: Dead Design Engineer
	Activitian Parformed: Accisted Sr. Highway Engineer for designing the rando and
	Activities Performed. Assisted Si. Highway Englineer for designing the toads and
	a SIM ROADS (Read Design Software) for design of Surther Malited Read (425 trail)
	מיד איז
Name of assignment or Project: Road Imp	rovement Project
fear: Apr 2007 to Oct 2007	
ocation: Nepal	
Client: Department of Roads	
Main Project Features: Detailed design of r	oads
Position Held: Highway Engineer	
Activities Performed: Responsible for desig	gn of following roads :
Tulsipur - Salyan Road (61 km), . Surkhet	- Dailekh Road (67 km)
Name of assignment or Project: Traffic. Su	rfece Distress and Road Roughness Survey on Strategic Road Network 2007
rear: Mar 2007 - Apr 2007	SULD SULD
ocation: Nepal	
Client: DOR	Elen A
Main Project Features: Traffic, Surface Dist	Ass, and Roughness Survey
S, al AA	airs and Cest was the list
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Project Coordination	
Law Law	

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Position Held: Civil Engineer	· · · · · · · · · · · · · · · · · · ·
Activities Performed: Responsible for Traffic, Surface Distress and	Road Roughness Survey on Strategic Road Network 2007
Name of assignment or Project: Nakchenangla – Gomgadhi Rur	al Road (90 km),
Year: July 2006 to Mar 2007	
Location: Nepal	
Client: DOR	
Main Project Features: Detailed design of roads	
Activities Performed: Personsible for designing the reads includin	a proporation of man, plan & profile and pross spection using AutoCAL
12 and a SW_ROADS (Road Design Software) for design of Nakch	enangla – Gomgadhi Rural Road.
Name of assignment or Project: Sindhuli Bardibas Road Project (35 km)
Year: Feb 2006 - Jun 2006	
Cliente DOD	
Main Draiget Egaturas: Defailed design of reads	
Position Hold: Highway Engineer	
Activities Performed: Responsible for traffic survey, interpretation cross-section using AutoCAD 12 and a SW_ROADS (Road Design aspect also include the road safety requirement, improvement of t cross-sections and safer side drains	n of data design of road and preparation of map, plan & profile and n Software) for design of Sindhuli - Bardibas Road roads. The design plack-spot based on analysis of existing data base on road accident
Name of assignment or Project: Dadeldhura - Patan - Satbanih R	load Project (54 km)
Year: Sep 2005 - Jan 2006	
Location: Dadeldhura - Patan - Salbanjh	
Client: DOR	
Main Project Features: Detailed design of roads	
Position Held: Highway Engineer	
Activities Performed: Responsible for traffic survey, interpretation	of data, design of road, preparation of plan & profile and cross-section
using AutoCAD 12 and a SW_ROADS (Road Design Software) for c	lesign.
Name of assignment or Project: Ishibu - Sankranti Bazaar Rural	Road Project (40 km) and Myanglung – Ishibu Rural Road Project (4
km)	
Year: Oct 2004 – Aug 2005	
Location: Nepal	
Client: DOR	
Main Project Features: Detailed design of roads	
Position Held: Team Leader (Design phase)	
Activities Performed. Responsible for Survey and design including	preparation of map, plan & profile and cross-section using AutoCAL
Name of accimment or Project: Recentary Muchalung Fooder	Poord Project (26 km)
Year: July 2004 - Sen 2004	Nodu Flojeci (zo kili)
Constion: Basantanur – Myandung	
Client: DOR	
Main Project Features: Detailed design of roads	
Position Held: Highway Engineer	
Activities Performed: Responsible for preparation of map, plan & p	profile and cross-section using AutoCAD 12 and a SW_ROADS (Road
Design Software) for design of Basantapur – Myanglung Feeder Ro	ad.
Name of assignment or Project: Kanti Raipath Improvement Proj	iect (86 km)
Year: May 2003 - Oct 2003	
Location: Kathmandu	
Client: DOR	
Main Project Features: Responsible for monitoring (i) survey, des	sign (ii) Road Traffic Volume Survey (iii) Intersection Traffic Volume
Survey (iv) Origin Destination Survey etc.	
Position Held: Highway/Traffic/ Road Safety Engineer	
Activities Performed: Responsible for monitoring (i) survey, desi	gn (ii) Road Traffic Volume Survey (iii) Intersection Traffic Volume
Survey (iv) Origin Destination Survey etc. for Kanti Rajpath Impro	vement Project.
Name of assignment or Project: Bannala Bridge	
Year: Nov 2002 – Mar 2003	
Location: Nepal	
Client: DOR	「「「「「」」 「「」」 「「」」 「「」」 「」
Main Project Features: Detailed design of bridge and access road	3.01
Position Held: Road Engineer	all the second
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Contraction of the second	Durbar, Katlar an
" Topland and the state of the State	to be the second second

Activities Performed: Responsible for preparation of map, plan & profile and cross-section using AutoCAD 12 and SW_ROADS (Road Design Software) for designing access Road of Bannala Bridge. Name of assignment or Project: Pokhara Ring Road Project (85 km) Year: Jan 2002 – Oct 2002 Location: Nepal Client: DOR

Main Project Features: Detailed design of road Position Held: Road Engineer Activities Performed: Responsible for survey and design including preparation of map, plan & profile and cross-section using AutoCAD 12 and a SW_ROADS (Road Design Software).

14 Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

Phonesthe

[Signature of staff member] Full name of staff member: Shashi Shrestha Date: 18/09/2020 Day/Month/Year

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CURRICULUM V	ITAE (CV)
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Geotechnical Engineer

FORM TECH-6B CURRICULUM VITAE (CV) FOR NATIONAL EXPERT

- 1. Proposed Position
- : Geotechnical Engineer
- 2. Name of Firm

3.

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- : CARD Consult P. Ltd
- Name of Expert : Dr. Er. Bhim Kumar Dahal
- 4. Current Residential Address : Kathmandu
 - Telephone No. : 9849201572
 - Fax. No. : NA
 - E-Mail Address : deepak@cardconsult.com.np
 - Date of Birth : 9th December, 1979

Citizenship

- 6. Education:
 - Ph.D. in Geotechnical Engineer, Huazhong University of Science & Technology Wuhan, China, 2018
 - M.Sc. in Geotechnical Engineering, Institute of Engineering, Pulchowk Campus, 2010.

: Nepalese

- B.E. Civil, Institute of Engineering, Pulchowk Campus, 2003
- 7. Membership in Professional Associations:
 - Nepal Engineering Council: Registered Member 3759 Civil A
 - Nepal Engineers' Association: Membership no: 644
- 8. Other Trainings
 - Four days training in "Basic Risk Management Training" 12th –15th Aug 09 at Kathmandu, Organized by Risk Management Office (RMO, DFID-GTZ)
 - One day workshops on * Soil Bioengineering Practices and Experiences: Challenges to Implementation* Organized by TU, IOE Campus in
 association with University of Natural Resources and Applied Life Sciences, Vienna, Austria
 - 5-days training on "Green Road Construction, Bio-engineering and Rural Road Maintenance" conducted by GTZ Cluster-I, Dadeldhura
 - 7-days "Micro-hydro training" conducted by REDP, Dolakha
- 9. Countries of Work Experience: Nepal

10. Languages:

LANGUAGES			Speaking		Reading			Writing		
_	GOO		od Fair Poor Good		Good	Fair	Poor	Good	Fair	Poor
English		0			0			0.	A state of the sta	
	Nepali	0			0			0	-	and an a close by a grant part
_	Hindi	0			A	0	1		0	
1.	Employment Record	d:	8044				-			
100m - 11	From	JL	ne 2011				10	December 13th 2	018	
_	Employer	Ci	ARD Consult (P) Ltd.						
laste ti tara, c	Position held	G	eotechnical En	gineer/ civil	engineer		_			
-	From	Aŗ	vril 2009				То	May 2011		Add law o water
	Employer	N	EST (P) Ltd.							
	Position held	G	eotechnical En	gineer					and the second second second second	
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	From	A	oril 2004				То	June 2012		
	Employer	W	ELINK Consul	tants (P) Ltd			-			
	Position held	G	eotechnical En	gineer/ Civil	Engineer (Int	ermittent)				
	From	No	ovember 2008				То	November 2010		
	Employer	Ce	onsortium of W	SP Internati	onal, GEOCE	Consultant	ts (P) Ltd. a	and Helvatas Nepa	ıl.	
	Position held	Di	strict Engineer	ing Officer (I	ntermittent)					
	From	0	tober 2007	+			То	October 2008		
	Employer	A	BHAA Engine	ering and Ar	chitects Pvt L	.td.				
~	Position held	Te	chnical Directo	or (Intermitte	ent)					
ng rajit	From	A	oril 2005				То	October 2007	a and it we by the offer the	
in providence of	Employer	Q	QS Technical (P.) Ltd.							
-	Position held	Pr	ogram Coordin	nator/Engine	er (Intermitter	nt)		and the second	an a	
www	From	Ja	nuary 2002				То	January 2004		
	Employer	CI	EMECA Consu	Itant (P) Ltd	1.34 B.				ang na ang na	and a service of a service
	Position held	, In	spector of worl	ks (loW)				a polymen an art, a polymen filological de son distriction de la polymente de son de la polymente de son de son		
-		57	and a set of the second second second	5	100	11 I			1	

 Detailed Tasks Assigned:
 As per ToR Inprovement of the second sec 13. Works Undertaked That best illustrates Capability to Handle the Tasks Assigned. Name of assignment of orpical." Detailed Engineering Survey, Design and Report Preparation of Road Contract No. PMEU/33715900 2019 2010

	Year: May 08, 2018 - December 13, 2018 Location: Surkhel, Dang Offact, December 14, December and decise December Macillation and Evolution Unit
	Chakupat, Lalitpur Main Project features: Detailed Engineering Survey, Design and Report Preparation of (i) Botechaur –
	Surkhet Section of Tulasipur-Purandhara-Surkhet Road, Surkhet (30.00Km), (ii) Bheriganga Na. Pa. Brihat Ringroad, Surkhet (60.00Km) and (iii) Pawanpur Hepo Debisthan Surkhetkot Mandir Road, Dang (15.00Km),*, Contract No. PMEU/337159/074/75 DPR-9
	Activities performed: Geotechnical/Material Investigation, study and analysis. Name of assignment or project: Detailed Engineering Survey Design & Report Preparation of: i) Jiri Sikri Hawa Kirne Road, Dolkha, Ramechhap (40.48 Km) and ii) Dukuchap VDC Debichaur Ghusele Malta Baguwa to Makawanpur (Kantilok path), Lalitpur (31.33 Km).
·	Year: 20/2/03/14 10 20/2/11/16 Location: Dolkha, Ramechhap, Lalitpur, Makawanpur Client: Department of Road
	Main Project features: The Department of Road, Bridge Branch intends to utilize services of engineering consulting firms well experienced in the fields of survey and design of 71.81 KM of Road namely Jiri Sikri Hawa Kime Road in Dolkha, Ramechhap of 45 KM and Dukuchap VDC Debichaur Ghusele Malta Baguwa to Makawanpur (Kantilok path), Lalitpur of 35 KM. The objective of the consulting services are: To perform alignment detailed survey and design.
	To perform socio-economic and traffic study. To suggest option of upgrading and design accordingly.
	 To prepare detailed report of the stated road(s) based on sound techno-economical approach. To develop project implementation plan.
	Position held: Geotechnical Engineer
	Activities performed: Geotechnical/Matenal investigation, study and analysis. Name of assignment or project: Feasibility Study, Detailed Engineering Survey, Geotechnical Investigation, Hydrological Study, Detailed Design and Report Preparation of Krishne Khola Bridge (Mechi Ratuwa Road) Jhapa. (Contract No. HRP/3372244/072/073/BP-013) Year: June 2011 To January 2015
	Location: Jhapa
	Main Project features: The consulting service is to provide the high quality professional services for the preparation of Detailed Design and Report of Krishne Khola Bridge (Mechi Ratuwa Road) Jhapa. Position held: Geolechnical Engineer
	Activities performed: Geotechnical/Material investigation, study and analysis for bridge
	Name of assignment or project: Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Bridges (Contract No. BP-661-DSD-10-068/69) Year: 2070/01/04 To 2072/03/31
	Location: Sarlahi Client: Department of Roads, Bridge Branch Main Project features: The consulting service is to provide the high quality professional services for the preparation of Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Bridges (Contract No. BP-661-DSD-10-068/69).
	Position held: Geotechnical Engineer
	Name of assignment or project: Feasibility Study, Detailed Engineering Survey, Soil Investigation and Detailed Design of Bridges-Notice No: 2/ 071/72 (72-04/72-09/72-15) Year: February 2015 To May 2015
	Location: Siraha & Dhanusha
	Main Project features: The Department of Road, Bridge Branch Intends to utilize services of engineering consulting firms well experienced in the fields of soil investigation, hydrological studies, bridge engineering, river training works, environment aspects etc. for providing engineering consulting services for detail work of proposed 7 RCC T Beam Bridge(s) namely Dima Khola Bridge(20m), Kukurdharama Bridge(12m), Bimala River Bridge(20m), Multicell Culvert Bridge(12m), Multicell Culvert(12m), Multicell Culvert(12m), Kotku Khola Bridge (25m) and pre stretched Belauti River Bridge(40m) including river training works, and approach roads.
	Position held: Geotechnical Engineer Activities performed: Geotechnical/Material investigation, study and analysis for bridge Name of assignment or project: Feasibility Study, Detailed Engineering Survey, Soil Investigation, Hydrological Study and Detailed Design of Bridge(s), Contract No. : HRP/3372244/070-71/044
	Year: 2070/10/15 To 2071/02/14
	Client: Department of Roads, Hulaki Rajmarga Project.
	Main Project reatures: The reasibility study includes reviewing the available data, collecting, reviewing and analysis of field data to use in the study and conducting analysis to decide upon the technical feasibility of the bridges sites. A cost comparison of different types of bridges shall be made and discussed with the DOR before proceeding to bridges site for soil investigation.
	Activities performed: Geotechnical/Material investigation, study and analysis for bridge Name of assignment or project: Detailed Engineering Survey, Design and Cost estimate for Road Construction of Leguaghat Bhojpur Road (65.4 km), Leguwaghat- Sabha Kholagaon (Tumlingtan, Boad (26.5 km), East West Highway - Koshi – EWH (62 km), Rampur – Kakarhawa Road
the state of the s	(34.7km), Tulsipur (Dang)-Purandhara-Botechaur (Surthan Gad (78.085 Km) Year: March 2011 To April 2015 Location: Bhojpur, Koshi, Dang, Surkhet
	Main Project teatures: The scope of work to be carded out of the following:
General data of relations Department of the Councefficies	Kholagaon (Tumlingtar) Road (26.5 km), East West Highway - Koshi - EWH (62 km), Ramour - Kakarhawa Road (34.7km), Tulsipur (Dang)-

w the

Purandhara-Botechaur (Surkhel) Road (78.085 Km) Position held: Civil Engineer Activities performed: Detail topographic survey, longitudinal and cross-section survey, layout survey, cross drainage survey and preparation of maps Name of assignment or project: Detailed Engineering Survey, DCP Test, Design of Roads, Concise IEE and Preparation of Detailed Project Report of Pokhara Ring Road - Kaski District, length 80.90 Km Year: 2070/3/28 To 2071/3/25 Location: Kaski Client: DoR, PMEU Main Project features: Detailed engineering survey and design Position held: Geotechnical Engineer Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Construction Survey and design of Chihanedanda - Diktel Sector (Mid Hill Highway) Contract Identification No.: MHH\ES\DS\1-02\066-67 (46.28 km) Year: April 2009 To May 2011 Location: Diktel Main Project features: The scope of work to be carried out by the firm shall include but may not be limited to the following: Construction Survey and design of Chihanedand Position held: Geotechnical Engineer Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Detailed Engineering Survey, Detailed Design and Cost Estimate of Saljhandi - Sandikharka - Dhorpatan Road Timile Gau (Argakhachi) to Darling Daha (Gulmi) Road Package 1 (20.1Km) Year: 2010 To 2011 Location: Agrakhachi and Gulmi Client: WRRD/Salihandi-Sandhikhark- Dhorpatan Road Project Main Project features: The length of road constructed from Timile Gau (Argakhachi) to Darling Daha (Gulmi) is 20.1 Km. Position held: Geotechnical Engineer Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Feasibility Study of Triveni - Kalikasarmi Road (Dolpa and Jumla District) (Tourist Road Corridor), Contract No. -4/PMEU-Feasibility-Tourist/068/69 (Length = 75.12 Km). Year: 2069/02/01 To 2069/04/32 Location: Dolpa and Jumla Client: Department of Roads, PMEU Main Project features: Feasibility Study of Triveni - Kalikasarmi Road Position held: Geotechnical Engineer Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Detailed Engineering Survey and Design, Preparation of Detailed Project Report (DPR) of Road for North-South Highway, Kaligandaki Corridor Road, Mirmi - Kusma Section (45.61 km) Year: April 2004 To June 2012 Location: Kaligandaki Main Project features: Detailed Engineering Survey and Design, Preparation of Detailed Project Report (DPR) of Road Position held: Geotechnical Engineer/Civil engineer (Intermittent) Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Construction Survey and design of Bhojpur -Chihanedanda Sector (Mid Hill Highway) Contract Identification No.: MHH\ES\DS\1-01\066-67 (42.0 km) Year: April 2004 To June 2012 Location: Bhojpur Main project features: Construction Survey and design Position held: Geotechnical Engineer/Civil engineer (Intermittent) Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Detailed Engineering Survey and Design, Preparation of Detailed Project Report (DPR) of Road for North-South Highway, Kaligandaki Corridor Road, Jhaite - Korala Section (58.12 km) Year: April 2004 To June 2012 Main project features: Detailed Engineering Survey and Design, Preparation of Detailed Project Report (DPR) of Road Position held: Geotechnical Engineer/Civil engineer (Intermittent) Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project: Detailed Engineering Survey and Design of Burlibang - Musikot (i) Sector of Puspalal (Mid Hill) Highway (Contract Identification No,: MHH/DS/MW-15/2065/066) (54.1km) Year: April 2004 To June 2012 Location: Rukum Main project features: Detailed Engineering Survey and Design Position held: Geotechnical Engineer/Civil engineer (Intermittent) Activities performed: Geotechnical/Material investigation, study and analysis Name of assignment or project; Construction Survey and design of Chihanedanda - Diktel Sector (Mid Hill Highway) Contract Identification No.: MHH\ES\DS\1-02\066-67 (42.0 Km) Year: April 2009 To May 2011 Main project features: The scope of work to be carried on by the hon shall include but may not be limited to the following: Construction Survey and design of Chihanedanda – Diktel Sector (Mie Hill Highway) Contract Identification No.: MolHNESIDS/1-02/066-67 (42.0km) Position held: Geotechnical Engineer Name of assignment or project: Design Review and construction supervision for Road Maintenance and Development Project on different road

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	projects
	Projects Veget April 2004 Techung 2012
	Teat: April 2004 TO June 2012
	Location: Nonalpur and Dipayar
	Main project features: Design Review and construction supervision for Road Maintenance and Development Project on otherent road projects
	Lamahi – Kohalpur (109 km)
	 Syaule – Dipayal (65 km)
	Position held: Geotechnical Engineer/Civil engineer (Intermittent)
	Activities performed: Geotechnical material investigation
	Name of assignment or project: Detail survey and design of the following roads for upgrading to sealed for Road Improvement project
	Department of Roads
	Year: April 2004 To June 2012
	Main project features: Detail survey and design of the following roads for upgrading to sealed for Road Improvement project. Department of
	Roade
	- Sanfahanar - Manaleen (30 km)
	- Santosaja - Mangalsen (57 km)
	- Survice - Natingate - Date (Vr Kity)
	• Tursput – Salyan (of Kin)
	• Charcharde – Liwang (os kin)
	Bhalubang – Pyutnan (67 km)
	Position held: Geotechnical Engineer/Civil engineer (Intermittent)
	Activities: Geotechnical material investigation
	Name of assignment or project: Detailed Engineering survey, design, drawing and cost estimate of two district roads
	Year: November 2008 To November 2010
	Location: Nepal
	Main project features:
	Position held: District Engineering Officer (Intermittent)
	Activities Monitor and supervise the construction of district roads implemented through local supervision consultant.
	 Monitor and supervise the post monsoon rehabilitation works of district roads.
	 Coordinate with DDC/DTO for implementation of different supplementary infrastructure (viz, Irrigation, water supply and community building)
	 Colde supervisition consultant for quality assurance of onstanting.
	- Guide subervision consultant for quarty associance of consultation.
	Check bills of works carried out by Road Building Groups (RBGs) and make recommendations for payment.
	Monitor the performance of supervision consultant and ensure timely delivery of services as per the contract agreement.
	Procurement of goods and services
	Name of assignment or project: Detailed engineering survey and design.
	Year: October 2007 To October 2008
	Position held: Technical Director (Infermittent)
	Activities performed: Detailed encineering survey and design of Pawannagar – Purandhara Road stretching about 13.024Km under Rura
	Access Instructioned and Constrained Station Program (PAIDD)
	Access improvement and becentratization in regrain (renor).
	 Detailed engineering survey and design of Kalakatta – Gadnawa Road stretching about 15, 100 km under Kural Access improvement and Detailed engineering survey and design of Kalakatta – Gadnawa Road stretching about 15, 100 km under Kural Access improvement and
	Decentralization Program (KAIDP).
	Detailed engineering survey, design & drawings, cost estimate, and preparation of bidding document of Narayantar – Gokarna Road (black top
	5.5m wide) stretching about 3 Km under Melamchi Water supply Development Board.
	Detailed engineering survey and design of Mulgauda – Manjhgaun Rural Road (6.5Km).
	Management and construction supervision of scholarship section building, Ministry of Education, Keihsarmahal, Kathmandu under Education
	Sector Advisory Team (ESAT/DANIDA).
	Design, Cost Estimate, and Preparation of bidding document of Office building for district development committee Achham and Branch office
	building for Nepal food corporation building. Sanfebagar.
	Name of assignment or project: Infrastructure for Income (USAID/INERIN). Kathmandu
	Year: April 2005 To October 2007
	Location: Kathmandu Achham Doti Darchula and Dadeldhura
	Position held: Program Coordinator/Engineer (Intermittent)
	Activities performed: Implementation arrangement of initiation schemes in Achham Doti. Darchula and Dadeldhura District
	Reservestation percenter in the second of the second second second second second and becaution of the second
	 Implementation arrangement of Falkot- Mudonara Kural Green Koad (Tokm)
	Coordinate site office and INFRIN.
	Survey, design, and monitoring field activities.
	Involved in preparation of necessary document for procurement of tools and materials.
	Montbly financial and obysical progress reporting
	Name of application projects Divide Divide District Dood (18 064 km) funded by DICID under Divid Accesses Decessor Whetens
	Name or assignment of project, bixter - onyandanda bismot road (40,004 km) tonded by birtib under Rulai Accesses ribgidill, Middalg Kaan Japuan 2002 To 2004 Japuan
	Leasting Khalaa
	Location, relocating
	Astivities performed: Inspector of works (1000)
	Activities penormed: Detail engineering survey, Design and Lost estimate,
	Construction Supervision.
14	Technical Training to Local Supervisor.
	Hands on Training to RBG Members
	Layout for earthwork, dry wall, gabion wall etc.
	Measurement and payment bill for divergent RBGs
	and the second s
	Curber Halling
	Curbar, Kalmine
	Curbar, Kalmin
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Curbar, Kolmine

Geotechnical Engineer

14. Certification

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

sale

Date: 18/09/2020 Day/Month/Year

[Signature of staff member] Full name of staff member: Dr. Er. Bhim Kumar Dahal





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CURRICULUM VITAE

DESIGNATION:BiologistNAME OF STAFF:Bishow PoudelDATE OF BIRTH:28th December 1993NATIONALITY:NepaliCONTACT No.:9843307090

EDUCATION

- Master's degree in Wildlife Management, Biodiversity Conservation and Protected Area Management, Institute of Forestry, Tribhuwan University, Nepal, 2020
- Bachelor degree in Forestry, Institute of Forestry, T.U, Nepal, 2017

TRAININGS

- Refresher Training for FRA Crew Members for Middle mountain by GENESIS Consultancy Pvt. Ltd. (26th December 2019-30th December 2019)
- Trekking Guide Training. (31st December 2018- 03rd February 2019)

Reading

Excellent

Good

Good

- Training on Natural Resource Management and Environmental Studies conducted by the college of Environmental studies, National Dong Hwa University (Taiwan). (17th December 2018)
- Training on measurement of tree, invasive species and wildlife, organized by Department of Forest Research and Survey (DFRS), Kathmandu, Nepal. (16th January 2017-18th January 2017)
- Training on Scientific Forest Management, Organized by District Forest Office, Kapilvastu. (18th July 2016- 3rd August 2016)

LANGUAGES:

English:	
Nepali:	
Hindi:	

Speaking Excellent Excellent Good Writing Good Excellent Good

EMPLOYMENT RECORD:

From August 2018 to Till Date Lecturer, Amity Global Education Pvt. Ltd., affiliated under CTEVT Responsible for teaching Forest Mensuration and GIS on Diploma in Forestry

From March 2020 to June 2020

Consulting Biologist (part time), New Planet Engineering Services Pvt. Ltd. for IEE study of Lapang Khola Bridge Project, Dhading, under Grant Management and Local Infrastructure, NRA. Responsible for biological assessment, baseline information collection, impact identification and evaluation, suggest appropriate mitigation measures and assist team leader for IEE report preparation.

From January 2020 to March 2020

Consulting Biologist (part time), Pashchimanchal Consult Pvt. Ltd. for IEE study of Dumre-Chakaldi-Kusumkhola-Budakholsi Road, Palpa. under Grant Management and Local Infrastructure, NRA.

Responsible for biological assessment; baseline information collection, impact identification and evaluation, / suggest appropriate mitigation measures and assist learn leader for IEE report preparation.

Mainty or 1 on the state of the

Guerrical of Stal Altairs and Gali Singha Durbar, Kathr



From October 2019 - December 2019

Consulting Biologist (part time), Benchmark Consultant Pvt. Ltd. for IEE study of Kogate Khola Bridge and Dodhare Khola Bridge, Makwanpur, under Grant Management and Local Infrastructure, NRA. Responsible for biological assessment, baseline information collection, impact identification and evaluation, suggest appropriate mitigation measures and assist team leader for IEE report preparation.

From December 2017 to September 2019

Consulting Biologist on Research and Development Centre (RDC) - Nepal Responsible for research works relating to biological assessment

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

[Signature of staff member] Full name of staff member: Bishow Poudel

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Departmenter of S. S. Competing half Fraject Co. rda

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Date: 20/09/2020 Day/Month/Year





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Annex 4: Sample of Public Notice





लुबूघात --बेथान-- सुनापती गा.पा.- गालपा दोरम्बा सडक स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परीक्षण प्रतिवेदन सम्बन्धी सार्वजनिक सूचना (प्रकाशित मिति:) बागमती प्रदेश, रामेछाप जिल्ला, सुनापती गाउँपालिका, खाँडादेवी गाउँपालिका र दोरम्बा शैंलुङ गाउँपालिकाहरुमा ग्रामीण सडक संजाल सुधार आयोजनाद्वारा निम्न बमोजिमको प्रस्ताव कार्यान्वयन गर्न

लागिएको छ ।

प्रस्तावकको नाम	स्थानीय पूर्वाधार विभाग, ग्रामीण सडक संजाल सुधार आयोजना,
र ठेगाना	आयोजना समन्वय इकाई, पुल्चोक, ललितपुर
	टेलिफोन नंः ९७७ १ ५५३८३०६, ५५३९५९४
	इमेलः <u>rcippcu@gmail.com</u>
प्रस्तावको व्यहोरा	प्रस्तावित सडक ३४.६० कि.मि. लामो र नाला सहित ५.२५ मि चौडाइ (carriage way
	width ३.७५ मि. कालोपत्रे) को हनेछ । यो सडक सनापती गाउँपालिका वडा न. २
	खनियापानीबाट सरु भई खाँडादेवी गाउँपालिका वडा न ७ र टोरम्बा शैंलरू
	गाउँगालिका तरा च २ रोगलागा प्रौलह अन्य टनेक।
	गाउपालिया पठा ग. १ पारन्यांना रासुठ जन्द्य हुगछ।
प्रभाव पर्न सक्ने	रामेछाप जिल्ला, सुनापती गाउँपालिका वडा न. २, ३, ४ र ५, खाँडादेवी गाउँपालिका
জিল্লা/	वडा न. ७ र दोरम्बा शैलङ गाउँपालिका वडा न. २
नगरपालिका	
माथि उल्लिखित प्रस्त	वको वातावरणीय अध्ययन प्रतिवेदन तयारी गर्ने क्रममा सो क्षेत्रको प्राकृतिक भौतिक प्रणाली,
जैविक प्रणाली, सामा	जिक प्रणाली, साँस्कृतिक प्रणाली र आर्थिक प्रणाली बीच के कस्तो प्रभाव पर्दछ भनी यकिन
गर्न सो स्थानको नगर	पालिका तथा त्यस क्षेत्रका विद्यालय, अस्पताल, स्वास्थ्य चौकी तथा सरोकारवाला व्यक्ति वा
संस्थाको लिखित राय	सझाव लीन आवश्यक भएकोले यो सार्वजनिक सचना प्रकाशन भएको मितिले सात दिनभित्र
नेम्र ठेगानामा आई प	ग्रे गरी लिखित राय सझाव उपलब्ध गराई दिन हन अनरोध गरिन्छ ।
and a manual of a	

पस्तावकको नाम र तेगाना	स्थानीय पर्वाधार विभाग ग्रामीण सडक संजाल सधार आयोजना
	आयोजना समन्वय डकार्ड प्रल्चोक ललिनपर
	टेलिफोन नं: ९७७ १ ५५३८३०६, ५५३९५९४
	इमेलः rcippcu@gmail.com
परामर्शदाताको नाम र ठेगाना	अभियान-सोइल टेस्ट-कार्ड जे.भी.
	२५४ एकता मार्ग, नयाँ बानेश्वर, काठमाडौँ
	टेलिफोन नंः ९७७ १ ४१०४३०७
	इमेलः info@aviyaan.com

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Annex 5: IEE Report Format







Table of Contents for IEE

Acronyms and Abbreviations

Executive Summary

- 1. Name and Address of the Organization Preparing the Report
 - 1.1 The Proponent
 - 1.2 The Consultant
- 2. Summary of the Proposal
 - 2.1 Background
 - 2.2 Objectives of the Project
 - 2.3 Relevancy of the Project
 - 2.4 Rationality of the IEE
 - 2.5 Objectives of IEE
 - 2.6 Methods Adopted during the Study
- 3. Description of the Project
 - 3.1 Project Location
 - 3.2 Salient Features of the Project
 - 3.3 Materials and Equipment to be used
 - 3.4 Energy to be used
 - 3.5 Human Resource Required
 - 3.6 Construction Planning
- 4. Existing Environmental Condition
 - 4.1 Physical Environment
 - 4.2 Biological Environment
 - 4.3 Socio-economic and Cultural Environment
- 5. Review of Acts, Rules, Policies, Guidelines etc.
- 6. Alternative Analysis
- 7. Impact of the Implementation of the Proposal on the Environment and Proposed Mitigation measures

- 7.1 Beneficial Impacts
- 7.2 Adverse Impacts
 - 7.2.1 Physical and Chemical Environment
 - 7.2.2 Biological Environment
 - 7.2.3 Socio-economic and Cultural Environment
- 8. Environmental Management Plan
 - 8.1 Institutions and their Roles
 - 8.2 Implementation of Mitigation measures
 - 8.3 Matters to be Monitored while Implementing the Proposal
 - 8.4 Environmental Management Cost
- 9. Conclusion

References

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Mairs and Ge Curbar, Kalhm

Appendixes

Appendix 1: Declaration from Expert Team Appendix 2: Approved ToR Appendix 3: Road Alignment with proposed Auxiliary Facilities Appendix 4: Checklist/Questionnaire Appendix 5: Minute of Public Hearing Appendix 6: Public Notice Appendix 7: Deed of Inquiry Appendix 8: Recommendation letters Appendix 9: Abstract of Cost



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Annex 6: Pictorial Highlights

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Lubughat-Bethan-Sunapati Ga.Pa- Galpa-Doramba Road



Proposed Bridge Location

Existing Gabion Wall



Settlement area



Proposed Road Condition



Survey work being carried out

Minis

Single Allairs and Sold and



Existing Environmental Condition

Comments and Suggestions





60 Lalipar

S.N.	Comments	Response	Page No.
1.	In cover page of Lubughat, instead of "proponent" better to mention "submitted by"	Corrected in cover page	
2.	Add about sufficiency of IEE in objectives, also add alternative analysis	Mentioned in 2.2 and 2.3	5
3.	In rational of IEE, mention the exact sentence of threshold mention about how much hectare of forest will be needed by the project	The land use aggregate in hector needed for the project is mentioned in 2.6	10
4.	In rationality, mention about the preparation of the report in English language, likewise give clarification about approval of the report from ministry of central government	Mentioned in 2.4	5
5.	Shift salient feature table in proper section	Corrected accordingly	
6.	Weather any other structures like slab, culverts, causeways are proposed or not or not?	Proposed structures will be mentioned in IEE report	
7.	How the issue related with bridge construction is relevant for this project	This project will also construct some of the bridges falling within road alignment. Details will be given in IEE	
8.	Mention the distance of forest from proposed project, so that issues can be predicted	Forest are adjoining along the road section and mentioned in table 2-3	10
9.	Better to categorize the issues raised by the stakeholder issues identified by study team member and prioritized issues for IEE	Issues prioritization is part of EIA not IEE	
10	Add issues related to habitat degradation issues related to disturbance in animal movement forest fire , forest encroachment issues related to aquatic life illegal hunting and poaching	Mentioned in 6.2.2	23
11	EMP format should be included as per EPR, 2077	Format included as per EPR, 2077	27
12	Mention that the infrastructure that is going to be impacted will be given chainage wise in IEE, also level of impacts used to be given	Mention accordingly	
13	Mention about water source in existing environmental condition as information about water quality has been mentioned, include hydrology	Mentioned in section 2. 6	6 and 7

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14	Methodology of biological environment should be elaborated, what about walkthrough survey and sampling/quadrate method for vegetation coverage/analysis	Walk Through Survey mentioned in section 3.2 For vegetation loss, total count will be done rather than sampling	13
15	The topic of table 3-1 should be corrected, make uniformity in methodology in text and table 3.1	Corrected accordingly	14 and 15
16.	Add about aquatic life in methodology section	Details on aquatic life will be given in IEE report	
17	Include amount of cut and fill volume of muck in salient features table	Will be included in IEE report	
18	Land requirement table should be included, specify forest area .(Row, additional, existing, permanents temporary, ownership)	Land requirement included in section 2.6 Other Details will be provided in IEE report	10
19	Better to mention benefitted population and traffic volume if possible travel time in relevancy of the project	Details will be provided in IEE report	
20	Brief describe the methodology of preparing ToR	EPR 2076 mentions about methodology of IEE not TOR	
21	Whether same team of environment expert can be involved in different packages or not?	Yes, same team will be involved with support from different other staffs.	
22	2.General Introduction of the Proposal topic र content को लेखाई मिल्दैन/ Proposal के हो सुरुमा परिचय दिदै आन्या बिषय लेख्नुपर्नेमा RCIP के वारेमा ब्याख्य गरिएको	As project is under RCIP, background on RCIP and then proposed road is mentioned. Further, details on proposal is mentioned in relevancy of the proposal and brief description of the subproject area	2,6
23	नक्साको कुनै अर्थ लाग्दैन अर्थ पूर्ण , प्रस्ट र caption सहित व्यपक सुधार गर्नुपर्छ	Clear map included in Annex 2	
24	salient features Rd classification class IV as per 2070 लेखिएको 2070 भन्ने कुन stander छ ? सम्बन्धि विषयमा तयार पारिएका प्रतिवेदन पेश गर्नु आवश्क हुन्छ	Road Classification is under Class IV as per 2070	4
25	Right of way	Mentioned in table 1	Anna and and and and and and and and and

Project

26	Eviting footung w store maganet will	It means there is	4
20	Exiting features मा stone masonry wall 115m gabion wall 261 m भन्नाले Engineering term मा केहि अर्थ लाग्दैन	existing 115 m masonry wall and 261 m gabion wall	4
27	ToR, DPR मा आधारित भएर लेखिन्छ / DPR बन्दै छ भन्ने लेखियेबाट यो ToRको अर्थ रहनेछ / DPR final भएपछि पुनः पेश गर्नु पर्ने देखिन्छ	ToR is prepared based on draft DPR, Final DPR will be referred in IEE report	
28	छोटो शब्दहरु र सामान्य प्रयोगमा आइ सकेका शब्दहरु km,m ToR आदि लेख्न आवोसेक छैन		E
29	Name and Address of the proponent and consultant address and contact number बाक्यमा लेख्ने	Done accordingly	1
30	Name and Address of the consultant यसलाई 1.1 को आतिम para मा राख्दा हुन्छ छुट्टै उप शीर्षक आवश्क छैन		
31	Footer लाई छोटो लेख्दा राम्रो	Done accordingly	
32	2.1 Background	As project is under	6
	report को flow शिलशिलाबद छैन RCIP को बारेमा लेख्दा लेख्दै रस्नालु सडकको बारेमा लेखिएको छ	RCIP, background on RCIP and then	
33	RCIPको बारेमा ज्यादा ब्याख्या गर्नु भन्दा TOR संग सम्बन्धित सडकको बारेमा लेखनु पर्छ	mentioned. Further, details on proposal is mentioned in relevancy of the proposal and brief description of the subproject area	
34	Location map प्रस्ट छैन ठुलो ठुलो arrow छ	Clear location map included in Annex 2	
35	Salinet features/ Stander of pavement- DBST/Asphalt concrete (exact type of bituminous pavement will be finalized after completion of pavement design लेखिएको छ जुन सम्भव छैन/ Road surface कस्तो खालको राख्ने भने स्तरोन्नति योजना गर्दाने तय गरिन्छ /pavement को design सिधिएपछि थहा हुने होइन/ यस्ता असंगत विषय प्रतिवेदनमा लेखनु राम्रो होइन	Pavement design is finalized only after DCPT test, Traffic design etc.	
36	average grade भन्नाले कुनै अर्थ लाग्दैन सडकको	Corrected accordingly	
	gradient हुन्छ grade होइन/ gradient average		
E	Here and the second sec		(-2 -2) -
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oad width उलेख हुँदा without drain लेखिएको छ / डक नाली बिना नै बनाईने हो वा सडक नाली बनाईछ खुलाउन छ , बनाउने भए कति खालको र साईज खुलाउन पर्छ Salient features मा सडकको हालको features पनि बलेख हुनुपर्छ letails salient features of the road ncluding side drain will be presented in EE report after design of the road in completed लेखिएको छ ToR मा चाहिने features लेख हुनु जरुरि छ 2.4 Rational of IEE Rule 3 (revised 2078) तेखिएको 2078 मा बिभिन्न स्थनमा लेखिएको हुदा hroughly सुधारेर, साच्चएर लेख्नुपर्छ able 2.2 data source CBS 2019 लेखोएको lata DHM सँग सम्बन्धित छ 2.8 construction raw materials required tement, sand will be used as raw materials for road construction while	Mentioned in table 2.1 Mentioned in section 2.5 Corrected accordingly Corrected Reference taken from Environmental Statistics of Nepal 2019 of CBS Corrected accordingly	4 6 4 5 6
छ, बनाउन भए कात खालका र साइज खुलाउन पछ Salient features मा सडकको हालको features पनि ल्लेख हुनुपर्छ letails salient features of the road ncluding side drain will be presented in EE report after design of the road in completed लेखिएको छ ToR मा चाहिने features लेख हुनु जरुरी छ 2.4 Rational of IEE Rule 3 (revised 2078) तेखिएको 2078 मा बिभिन्न स्थनमा लेखिएको हुदा hroughly सुधारेर, साच्चएर लेख्नुपर्छ able 2.2 data source CBS 2019 लेखोएको lata DHM सँग सम्बन्धित छ 2.8 construction raw materials required ement, sand will be used as raw naterials for road construction while	Mentioned in section 2.5 Corrected accordingly Corrected Reference taken from Environmental Statistics of Nepal 2019 of CBS Corrected accordingly	6 4 5 6 11
letails salient features of the road neluding side drain will be presented in EE report after design of the road in completed लेखिएको छ ToR मा चाहिने features लेख हुनु जरुरि छ 2.4 Rational of IEE Rule 3 (revised 2078) तेखिएको 2078 मा बिभिन्न स्थनमा लेखिएको हुदा hroughly सुधारेर, साच्चएर लेख्नुपर्छ able 2.2 data source CBS 2019 लेखोएको lata DHM सँग सम्बन्धित छ	Corrected accordingly Corrected Reference taken from Environmental Statistics of Nepal 2019 of CBS Corrected accordingly	4 5 6
2.4 Rational of IEE Rule 3 (revised 2078) तेखिएको 2078 मा बिभिन्न स्थनमा लेखिएको हुदा hroughly सुधारेर, साच्चएर लेख्नुपर्छ able 2.2 data source CBS 2019 लेखोएको lata DHM सँग सम्बन्धित छ 2.8 construction raw materials required tement, sand will be used as raw naterials for road construction while	Corrected Reference taken from Environmental Statistics of Nepal 2019 of CBS Corrected accordingly	5 6 11
able 2.2 data source CBS 2019 लेखोएको lata DHM सँग सम्बन्धित छ 2.8 construction raw materials required sement, sand will be used as raw naterials for road construction while	Reference taken from Environmental Statistics of Nepal 2019 of CBS Corrected accordingly	6
2.8 construction raw materials required sement, sand will be used as raw naterials for road construction while	Corrected accordingly	11
gaboion wires will be used for slope protection road embankment and river raining structure लेखिएको लेखाई मिल्दैन, सच्चाउनु ई gabion wireले slope protectionआदि दैन गलत लेखाई सच्च्याउनु पर्छ।		
2.9 Pre-construction phase approval for forest clearance यदि preconstruction phase मा लिइन्छ भने मात्रै लेख्ने construction phase मा लिइन्छ भने सोहि बमोजिम ाधार्न उचित हन्छ	This issue will be addressed by loss of vegetation under construction phase	
onstruction phase मा लेखिएका क्रियाकालाप अपुरो ज सम्पर्ण किर्यकलप लेखन पर्ने	Issues added	12
resource requiment Copic र लेखाइमा phase inconsistancy. Topic त resource requirement छ भित्री sentence, This includes time scheduleचाट सुरु रिएको लेखाई मिल्दैन Resource को बारेमा उल्लेख गरी प्रसंग मिलाएर को बारेमा सलपर्छ	Corrected accordingly	20
.1 Time schedule topic छ तर 5.1 table मा vork schedule छ प्रसङ्ग मिलाएर लेख्नुस	Corrected accordingly	20 United to 1
a nore of the the	9 Pre-construction phase approval for forest clearance यदि reconstruction phase मा लिइन्छ भने माहै लेखने onstruction phase मा लिइन्छ भने मोहि बमोजिम यार्नु उचित हुन्छ onstruction phase मा लेखिएका क्रियाकालाप अपुरो <u>र</u> सम्पूर्ण किर्यकलप लेखनु पर्ने resource requirement क्रियाकालाप अपुरो <u>र</u> सम्पूर्ण किर्यकलप लेखनु पर्ने resource requirement छ भिन्नी sentence, his includes time scheduleबाट सुरु रएको लेखाई मिल्दैन esource को बारेमा उल्लेख गरी प्रसंग मिलाएर को बारेमा ब्रुपर्छ 1Time schedule topic छ तर 5.1 table मा- ork schedule छ प्रसङ्ग मिलाएर लेख्नुस	9 Pre-construction phase pproval for forest clearance यद reconstruction phase मा लिइन्छ भने मोत्रै लेखे onstruction phase मा लिइन्छ भने मोत्रि बमोजिम मर्गु उचित हुन्छ onstruction phase मा लेखिएका क्रियाकालाप अपुरो <u>सम्पूर्ण किर्यकलप लेखनु पर्ने</u> resource requirement opic र लेखाइमा phase inconsistancy. Topic resource requirement छ भिन्नी sentence, his includes time scheduleचाट सुरु एको लेखाई मिल्दैन esource को बारेमा उल्लेख गरी प्रसंग मिलाएर को बारेमा <u>खुपर्छ</u> Corrected accordingly 1Time schedule topic छ तर 5.1 table मा ork schedule छ प्रसङ्ग मिलाएर लेखनुस Corrected accordingly

47	6 topic यसको लेखाई र sub-topic को content लेखाइमा शिलशिला मिल्दैन मिलाएर पूर्ण लेख्नुपर्ने हुन्छ Impacts को बारेमा केहि उल्लेख नगरी 6.1 benificial impacts वा अन्य catagory को subtopic दिनएको?	Corrected accordingly	22
48	Annex का checklist हरुमा भाषगत एकरूप हुनु आवशक छ / नेपाली अंग्रेजी गर्नु भन्दा सबै नेपालीमा राख्दा बेश हुन्छ	Household survey is in Nepali as it has to be filled by local people.	
49	Existing bridgeकल्भर्ट आदि तर अव आवश्यक विषय नखुलेको देखियो । आवश्यक संरचना समावेश गर्नुपर्ने ।	Required structures mentioned in table 2.1. No of bridges under this road alignment will be mentioned in IEE report	4
50	human resource, construction materials को बिषय समावेश गनुपर्ने	Included in section 2.8	11
51	Biological methodology को बिषय detailमा eleborate गर्नुपर्ने	Elaborated in section 3.2 and table 3.1	14
52	land requriment को विषय समवेश गर्नुपर्ने	Included in section 2.6	10
53.	EMP को format समावेश गर्नुपर्ने	Included in table 8.1 and 8.2	26
54.	Team मा geologist समावेश गर्नुपर्ने	Team composition given as per contract agreement	
55	Flash flood प्रभावित क्षेत्रको विषय समावेश गर्नुपर्ने	Will be addressed under issue Flooding, toe cutting, scouring, and other river related issues in section 6.2.1	22
56	construction material को सम्भावित क्षेत्र समावेश गर्ने	Will be included in IEE report	
57	Issue specifie विषय थप गर्नुपर्ने (eg. land, forest, socioeconomic parameter etc)	Added in chapter 6	22
58	Topo map समावेश गनुपर्ने	Included in Annex 2	
59	Description सहितको प्रस्ट नक्सा समावेश गर्नुपर्ने	Included in Annex 2	
60	सुझाव बमोजिम salient feature परिमार्जन गनुपर्ने	Salient features revised	4
61.	EPRको annex वा ruleआफै परिमार्जन (संशोधन भएको हो एकिन गरि सच्याउन पर्ने)		
62	annex को checklist मा भाषगत एकरुपता हुने गरि सच्यानुपर्ने	As household survey is to be filled by local people, it_is_made in Nepali	
63	consistancy of data मिलाइसमें.	Made consistent	- 10
64	relevent policy law, international trety and agreement an any sign and sign	Done accordingly	18

Project Cost interest

65	एन लेख्दा वि.सं मा मात्र राख्ने		
66	international document को date राख्दा A.D मात्र गर्ने	Done accordingly	19
67	मापदण्ड कार्यविधि , निर्देशिका मा लागि नराखेर छुट्टै मापदण्ड खण्डमा राख्नुपर्ने	Done accordingly in 4.4 and 4.5	19
68	Standards and other materials भनि लेख्नुपर्ने	Written accordingly in 4.6	19
69	objective लाई justify गर्ने गरि विश्लेषण गर्नुपर्ने	Done accordingly in 2.3	5
70	Existing socioeconomic tourism लगाएत क्षेत्रमा पर्न सक्ने प्रभावको विषय समवेश गर्नुपर्ने	Will be addressed in IEE report	
71	विद्यमान भौगोलिक संरचनालाई विश्लेषण गरि सच्युनुपर्ने	Mentioned in 3.2	14
72	वन क्षेत्रको विषय खुलाउनुपर्ने	Included in section 2.6	10
73	गा.पा / न .पा . को आधिकारिक तथ्यांक श्रोत बाट तथ्यांक पर्योग गर्नुपर्ने	Will be included in IEE report	



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S.N.	Comments	Response	Page No.
1.	Fig 2-2:Road alignment on Google earth मा	Will be included in IEE	
	quarry sites, camp and stockpiling sites	Report	
	हरुलाई properly address गर्ने।		
2.	आयोजनाको लागि crusher plant आवश्यक	Details will be included in	
	रहे/नरहेको करा खलाई quarry site को स्थान समेत	IEE Report	
	coordinate सहित कार्यसंचीमा उल्लेख गर्ने ।		
3	Table: 2.1 : salient features of the	This TOR is prepared based	
	subproject मा existing structure को साथ साथै	on feasibility study and draft	
	proposed structure लाई समेत समावेश गर्ने । साथै	DPR. Detail parameters on	
	Design capacity, maximum and minimum	design of road will be	
	gradient, minimum radius of horizontal	included in IEE report only	
	curve, camber, super elevation, drainage	final	
	management जस्ता विषयहरूलाई design		
	parameters मा समावेश गर्ने।		
4.	प्रस्तावित वन क्षेत्र सामुदायक वा निजि कस्तो प्रकारको हो	Mentioned in Table 2-3	8 ,9 and
	उल्लेख गर्ने ।		10
5.	विजुलीको पोल खानेपानी तथा अन्य पूर्वाधारमा असर	Issue regarding impact in	23
	परेको वा नपरेको ? यसको व्येबस्था कस्तो रहने ? स्पस्ट	section 6.2.3 Detail impact	
	खुलाउने ?	analysis with mitigation	
	~	measure will be included in	
		IEE report	
6.	प्रस्तावित आयोजना संरक्षित क्षेत्र भएर जाने / नजाने यकिन	Mentioned in section 2.6	8 , T
	गने स्पस्ट संग खुलाउने।	Biological Environment	
7.	Cross-drainage structure को मात्र प्रयाप्त छ या छैन	Will be included in IEE	
	स्प्रस्ट संग खुलाउने ।	report after Detail Design is	
		final where orainage capacity	
		hydrological analysis	
8.	प्रस्तावित आयोजना स्थलका तस्विरहरु लाई पनि	Include in Annex 6	
	कार्यसूची समावेश गर्ने ।		
9.	Salient features मा of sub project Total	This TOR is prepared based	
	project cost per kilometer, quality of	on feasibility study and draft	
	excavation and filling जस्ता मुख्य विषयहरु सम्वेश	DPK. Detail parameters on design of road will be	
	गर्ने ।	included in IEE report only	
		after Design of the road is	
		final.	
10.	प्रस्तावित आयोजनाको ToR अंग्रेजी लेख्नुको	Included in section 3.4	16 and 17
	औचित्यलाई पनि EPR-२०७७ अनुसार Rational of		
	IEE मा जोड्ने ।		
11.	Impact Area Delination मा direct Impact	Mention in table 2-4	11
	Zone (250m from project boundary)	a) a) a	
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	Indirect Impacts Zone (250 m to 500 m		
	project boundary) τ zone of influence		
	(overall municipalities and RM's) बनाएर		
	rewrite गर्ने ।		
12.	table 2-3 मा existing land use pattern along	Will be included in IEE	
	road alignment समावेश भएको तर proposed	report	
	land use pattern लाई समेत समावेश गर्दा अझ स्प्रस्त		
	हुने ।		
13.	comment matrix को S.N 24 को सुझावको	Mention in table 2-1	4
	response मा road classification under class		
	IV as per २०७० भन्नु भन्दा as per NRS-२०७०		
	लेख्दा स्प्रस्ट हुने ।		
14.	प्रस्तावित Right of way (ROW) कहाँ बाट लिईएको	It is taken as per NRS-2000	
	स्प्रस्ट हुने ।	and Draft DPR	
15.	Comment matrix मा कतिपय commentहरुको	Response on all the	
	response खाली रहेको हुदा पुन : review गरि समावेश	comments included	
	गर्ने ।		

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मितिः २०७८/८/१३

विषयः प्रारम्भिक वातावरणीय परिक्षण प्रतिवेदनको कार्यसूची (TOR) स्वीकृती सम्बन्धमा ।

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय ईकाई, श्रीमहल, ललितपुर।

प्रस्तुत विषयमा तहाँ कार्यालय प्रस्तावक रहेको देहायका एघारवटा प्रस्तावहरुका सम्बन्धमा तयार गरिएको प्रारम्भिक वातावरणीय परिक्षण प्रतिवेदनको कार्यसूची स्विकृतार्थ तहाँ कार्यालयको प.सं. २०७८/०७९, च.नं. ३२९, मिति २०७८/०७/०५ को पत्र प्राप्त भएकोमा वातावरणीय अध्ययन परिक्षण पुनरावलोकन समिति तथा स्थानीय पूर्वाधार विकास विभाग मार्फत प्राप्त सुझाव लगायत समावेश गर्दे तपशील बमोजिम हुने गरी यस मन्त्रालयको मिति २०७८/८/१३ गतेको निर्णयानुसार स्वीकृत भएको व्यहोरा अनुरोध छः देहायः

क.स.	प्रस्तावित आयोजनाको नाम
9	लुभुघाट-बेथान-सुनापाती गा.पा. हुँदै गाल्पा दोरम्भा सडक, रामेछाप
२	रस्नालु (भुजीडाँडा)-खोलाखर्क-कालाचौतारा सिंगटी-गलाम च्याद्लु सडक रामेछाप
3	दुधौली न.पा.वडा नं. ५ खनियाचोक-जिनाखु-थलिया-दमारचौकी सडक, सिन्धुली
8	कमलामाई न.पा.७ बुद्धनगरचोक-भिमसेनस्थान- चकमके अरुण ठाकुर कटारी सडक,
<u>لا</u>	सिन्धुली जगाडीधनसरी-गणेशमान चारनाथ न.पा. सडक, सिन्धुली
ધ	भिरकोट-गैरीमुदी छौडे सडक, दोलखा
ی	बालगृह-महाङ्काल-मागापौवा सडक, दोलखा
5	बुस्ती-पुतलीकाठ-लहरेमाने-ठुलापाताल सडक, दोलखा
९	बेलडाँडा- चकडी- मकडी सडक, मकवानपुर
90	किरणटार-चौघरा-ठकुरीभङयाङ्-नैलापुर हुँदै कान्डा-चेपाङ् राजमार्ग जोड्ने सडक,
99	चितवन
	कालिका न.पा. तीनदोभान देखि राम्तेश हुँदै ठकुरीभङ्ग्याङ् सडक, चितवन

तपशीलः

परिक्षणको अंश हुने

१. वातावरणीय अध्ययंनं प्रतिवेदन पुनरावलोकन समितिले दिएको राय/सुझाव/टिप्पणी प्रारम्भिक वातावरणीय

नेपाल सरकार

फोन नं. ४२००३०९ ४२००४८२ Website: www.molaga.gov Email:cdms.molaga@gmai



च.नं.ः

सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय (वातावरण तथा विपद् वेयवस्थापन शाखा) सिंहदरबार, काठमाण्डो प.सं.: वा.त.वि.व्य.शा.२०७८/०७९ নায়, ভারনোচর্হা

- २. प्रारम्भिक वातावरणीय परिक्षणका ऋगमा कुनै नयाँ थप सवाल पहिचान हुन आएमा तिनलाई समेत प्रतिवेदनमा सम्बोधन गर्नुपर्ने तथा प्रस्तावित आयोजना निर्माणका क्रममा निस्कने फोहोर तथा काम नलाग्ने वस्तुहरुको व्यवस्थापन कसरी र कसले गर्ने भन्ने स्पष्ट खाका, सम्भावित विपद् व्यवस्थापन कार्ययोजना प्रतिवेदनमा समावेश गर्नुपर्ने,
- ३. प्रारम्भिक वातावरणीय परिक्षण प्रतिवेदन तयारीका ऋममा गरीने गरिने सार्वजनिक सुनुवाईमा स्थानीय तहका प्रतिनिधि एवम् अल्पसंख्यक समुदायको सहभागिता गराएको सम्पुष्टि हुने कागजात संलग्न हुनुपर्ने.
- ४. स्थानीय तहको सिफारिश संलग्न गर्दा वातावरण संरक्षण नियमावली, २०७७ को नियम ७ को उपनियम(२) र (३) को प्रक्रिया सम्पन्न भएको मिति पश्चातको हुनुपर्ने,
- ५. प्रारम्भिक वातावरणीय परिक्षण प्रतिवेदन (IEE Report) तयार गर्दा वातावरण संरक्षण नियमावलि, २०७७ को नियम ७ को उपनियम (७) बमोजिमको भाषामा, सोहि नियमावलीको अनुसुची १३ बमोजिमको विज्ञ मार्फत र अनुसुची ११ बमोजिमको ढाँचामा तयार गर्नु पर्ने,

६. प्रतिवेदनको अनुसुचीमा स्वीकृत कार्यसूची पनि अनिवार्य रुपमा समावेश गर्नुपर्ने।

(रीनु थपलिया

शाखा अधिकृत

Laitput





Appendix 3 Road Alignment with Quarry site, Camp site, Material storage yard and Muck Disposal site




Appendix 4

Checklist/Questionnaire





१ आधारभूत विवरण

EL al

3/3- J

क्र. सं	प्रश्न		उत्तर
8.08	प्रश्नावली नं	9	
8-05	अन्तर्वार्ता मिति	20104-09-08	7
8.03	जिल्ला	वामहाप	
8.08	गाउँपालिका/नगरपालिका	स्नापाती छ	ाउँपालिका
٢.04	वडा नं	U	
۴.٥٤	गाउँ/बस्तीको नाम	न्तपार्काट, मुद	
واه. ٢	उत्तरदाताको नाम	जिता कोइन	ন
8.00	धरधनीको नाम	जिता कोउश	ला
8.08	घरमुलीको नाम	िता कोइस	त
8.80	घरमुलीको लिङ्ग	पुरुष	महिला
	जात	बाहुन	
		क्षेत्री 🗸	
		ठकुरी	
		जनजाती	
		मगर	
		अन्य (खुलाउन्होस)	
8.88	भाषा	नेपाली	1
१.१२	ยส์	हिन्दु	
	· · · · · · · · · · · · · · · · · · ·	बौद्ध	
		मुस्लिम	
		क्रिस्चियन	
		अन्य (खुलाउनुहोस)-	
१.१३	परिवारको आकार	एकल परिवार	-
		संयुक्त परिवार	
		बिस्तारित परिवार	

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of Federal Avenues of Nesson

२. घरधुरी विवरण

२.१ पारिवारिक विवरण

				2	গ্রিমা (৬	पेशा (१४ तर्ष	घर भएका (मा नभएका
	घरपरिवारका सदस्यहरुको नाम	লি	डग	उमेर (परा	वर्ष	भन्दामाथि	सदस्य	. संख्या
क्र. सं	(घरम्ली सहितको)	प्.	म.	भएको उमेर)	माथिका))	भएका	नभएका
8	गिता जोक्सला		~	20	निरहार	कार्ष		
~	बलगम कोररहता			al al	माहर्थामत	ज्यामी		
ş	कुल्म कोझ्राला	-		dø	माहयामद			
8								
ų								
ξ								
6								
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२.२ तपाइको आफ्नो जग्गाको उत्पादनले वर्षको कति महिना खान पुग्दछ ?

१) उत्पादन नभएको	२) ३ महिना भन्दा कम
३) ३-६ महिना	४) ६-९ महिना
५) ९-१२ महिना 🗸	६) बचत हुन्छ

Runal Connectivity Project Ch 1 Lampur





३ बसाई सराई

क्र.सं	प्रश्न			उत्तर						
					दुई पुस्ता अघिबाट (५० बर्ष भन्दा अघिदेखि) 🗸					
3.8	तपाईका पुर्खा (परिवार) कहिले देखि यस ठाउँमा बस्न थाल्नु			एक पुस्ता भन्दा अघिबाट (५० वर्ष भन्दा कम)						
	भएको	भएको हो?				वर्ष भन्दा क	ज्म)			
	यदि तपाई बसाई सरेर आउनु भएको ^{3.२} हो भने कृपया पुर्खाको ठाउँ तोकनुहोस				जिल्लाको अर्को	गाउँपालिव	ज/नगरपा	लेका		
३.२					अर्को जिल्ला ⊾					
					अन्य जिल्ला					
	के तपाइको परिवारका कुनै सदस्य			ত্ত				. <u> </u>		
3.3) कार्यको सिलसिलामा बसाइ सनु भएको छ?			छैन						
3.8	यदि छ भने बताउनहोस	अने प्रेम			कार्यको लागि स्थान/ठाउँ				के बसाई सराई बार्षिक चलन हो?	
	 	লিহ্	ग	जिल्ला	जोडिएको	डेएको अर्को भारत	विदेश	हो	होइन	
	×0.01	पु ग	ਸ	াপস	জিল্লা	ারল্লা				
				I						
							<u>а</u>			
		+			<u> </u>		+			

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४ पारिवारिक आम्दानी तथा खर्चको विवरण ४.१ पारिवारिक आम्दानीका श्रोतहरु

क्र.स.	आम्दानीका श्रोतहरु	बार्षिक आम्दानी
٤	व्यापार ब्यबसायबाट	
<u>م</u>	कृषि मजद्रीबाट	\$ 20,003 -
3	अन्नपात/तरकारी/फलफुल/पशु र पशुजन्य बिक्रि	
8	सम्पति बेचबिखनबाट	
4	ज्याला मजद्रीबाट	3,00,000 -
٤	नोकरीबाट	
وا	लघ् उधमबाट	
۷	पेन्सन / विदेशबाट पठाएको	
٩	भाडा /ब्याज	
۶۵	अन्य	
	जम्मा बार्षिक आम्दानी	3,20,000-

४.२	पारिवारिक खर्चको विवरण	
क्र.स.	खर्चको किसिम	
ę	खानेकुरा	d×1000-
२	लत्ताकपडा	20,000 -
3	स्कूल शुल्क, किताब, कापी, आदि	
۲	स्वास्थ्य उपचार	90,000 -
y.	बत्ति बाल्ने /पकाउने इन्धन	2,000 -
٤	सुनचादी/ गरगहना आदि	
b	बस्तुभाउ/ मलखाद आदि	90,000 -
6	यातायात / सन्चार आदि	90,000 -
٩	सामाजिक चाडपर्व, पूजा, चन्दा /दान आदि	20,000 -
وه	चिया सुर्तीजन्य तथा मादक पदार्थ, जुवा तास आदिमा	90,000 -
88	आयआर्जन सम्बन्धि कार्यमा लगानी	
१२	ब्याज तिर्म	20,000 -
83	विभिन्न कर /शुल्क /जरिवाना आदि	
<u></u> 88	अन्य	
	जम्मा बार्षिक खर्च	9,00,000 -









क्र.सं	श्रोतहरु	प्रयोग गरेको मुख्य तीनवटा श्रोतहरु	प्रयोगका आधारमा प्रथामिकिकरण गर्नहोस
		छ छैन	
8	धारा निजि		
	धारा सामुहिक	~	9
3	कुवा/मूल/ढुंगेधारा/इनार		
8	अन्य खुलाउनुहोस्		

tion Unit

⁶ាស្វាដ

५.४ खानेपानी सुविधा

क्र.सं	प्रश्न	उत्तर	
	के जागई तभी पानेको धारण भौजानमा गरिषण कर	<u>ت</u>	
) `	क तपाइ बसा राखका घरमा रागपालय सुविधा छन	छैन	
	यदि छ भने, तपाईको घरमा कस्तो प्रकारको शौचालय सुबिधा	खाल्डे/कच्चा धर्पी	
*	ð?	पक्का धर्पी	

५.३ शौचालय सुविधा

			-	-	5 .	
क मं	गेगको नाम	बिरामी सदस्य संख्या		मौसम (कृपया टिक लगाउनुहोस)		
37.01		पुरुष	महिला	बर्खा (अषाढ- असोज)	हिउँद (कार्तिक- फागुण)	गर्मी(चैत- जेठ)
1	। ज्वरो					
	रसामान्य रुपा/खोकी					
1	मलेरिया					
ł	झाडापखाला					
	जन्दीस					
٤	टाइफाइद					
te	निर्मानिया					
6	मुटु सम्बन्धि					
٩	अन्य खुलाउनुहोस्					
90	अन्य खुलाउनुहोस्					
88	अन्य खुलाउनुहोस्					
१२	अन्य खुलाउनुहोस्					

५.२ यदि थियो भने, परिवारको सदस्य कस्तो रोगबाट बिरामी भएको थियो र कुन समयमा? कृपया बताउनुहोस्

क्र.सं	प्रश्न	उतर
પ, ૧	गएको १२ महिनामा कुनै सदस्य बिरामी हुनु भएको थियो?	थियो थिएन 🗸

५ परिवारमा विरामी

६ आयोजना सम्बन्धि ६.१ तपाइलाई यस आयोजना बारे जानकारी छ? छैन 0. ६.२ यदि छ भने कसरी थाहा पाउनुभयो ? र्यानीयहरतहार र मार्थ रेलीबार ६.३ यस आयोजना प्रति तपाइको सहमति छ ? अहमते हा ६.४ यस आयोजनाबाट जैविक बातावरणमा के कस्ता असर पर्ने देखिन्छ? - रवासे पर्दन ६.५ यस आयोजनाले सांस्कृतिक तथा भौतिक संरचनामा के कस्ता असर पर्ने देखिन्छ ? ET STRAND ATTEI ६.६ यो आयोजनाले के कस्ता फाइदा पुग्छ होला ? - युलो कम उड्ने - शतायातमा असन हुने आदि । ६.७ आयोजना बारे तपाइको राय सुझाबहरु के के छन्? - - जहां वनामे - अणस्तर कायम जाने र धरतम सकेसमा वेचाहर बनाउने। "suner: Unit ancetivity or airs and General Ourbar, Katamandu Project Coord nation Latipur meshwor:

Appendix 5

Minute of Public Hearing



2060/99/28.

आज त्रिति 2066/ 99/28 जीतका दिन दीरम्बा कीलुड् गा-पा. वडा त. 2 की वडा कार्यलायमा गामिण तडम त्रियाम GUIL SINTWOT (RCIP) HEATERS LET OST STELLY SA 295.2 महायु क्रीटि ज्यूके अध्यक्षता सार्वण्यीक लुउवाई कार्यका उत्तियों । यस कार्यकाम सुनापती जा. या. वडा ग. २. 3. ४ रर , खांडादेवी जार पा. वडा न. 6 2 दो २२वा वडा हो २ मा कार्याल्वयन हुने लुग्द्रधार - देखान 517. 17. मनापती गा. पा. गालपा - दोरम्बा लडक (22.62कि.मी) हत्सेन्द्रत STILIMATES JEFOR AMIATION UTCHOJ (IEE) TUIC सम्बन्धमा आजीजनामा प्रत्नावित सेनका ल्यानिस वासित्वा, स्वानिय निकासका प्रतिविधी र तरोकाखाहरको पनी उहलेख्य उपस्थित) रह्यो 34Eurof : 9. 2455 ASTE (min Gitral 2189 03) 3,50% 6 मेल्वा श्रीलुङ जा या उपाद्यत र 2. रुशलो दिसिड. 3, असला भि' नामाङ स्वांडाहेवी जा पा 6 वडा छा. () अप 18 april 200 - Gitra 21 gsi 8 -चन्द्र वट हिाबी. व्यांडाहेवी-4 सा. व. इ. स. झ. X. कालमात स्थिपिड 1 सानिव le · · 6 a मितवहादुई स्थितिहोडित. दीठिका तुहत रगा.या का दिछिना-रे 10. मिल बहाद तामाइ० तेणलों जोरोस डोकिय-अधितिही दिने T 5 98 409 49 4·21- 412005 दल नहादुर् महते क्रिकलिइ. भा मिर्दारम दुईन 90 Q CR2IFF HI GII of GII G. F. GILDER A TOUR ANF BI F PA + 2004 99 XTEST ADS - TAI VESHT - aTALYING BANYEI - 4. 92. FERT TIU WIHI - AST NATUR - REMAN 93. TANA ITAIN - God STURAU (25.0. H HO STATION (25.0. H HO STATON A BOTALON 98. 1921 - ans ditold -9410 92. 21401 -8783 - AJIG 95. RIDJ ZONB. रेकालाउट्याही मार्गाः, मोलाना दीप्रवा 96.

-actel \$. 2000 जानात 95. JEZI 20. रहरेश योज्ञत (bytala) Exd anni 29 21 24 (151 114 15" 20 Gul 23 डिनिया लोल 25 3 gut gricour & 22. नहेरोड मालम (रोगला मेलामेन अस्पतन) (मिद्र ने का सिनित) ता कि राजित) के राजित के राज के XE. 26. डेहर बहादर मोकान otradi ATHIS. 25 यवराम मोलाल 25 ショ・カビリー カーアメイ 20 29 gogagy ink राजु किंद्र 32 3.2 ETA CT. होंदी 38 TIS 32 राजगीका विण्यत URDIASGIAT 28 अर्ग्रिन रामलवट UKIMa [410] 36 CILIVIZIGIOI TELET S' BTENLT DI FIGUIDAS ZIZALIAN SAMMI FRA BASHIC लुभावहिंद पात त्रामी / TU 9. स्यानियलह रीपगातीमा पायामकेला TCA 80115 9613345 यहमको उनीत संरक्षण 2 व्यवस्थापन उम्झे 2010/410 2. तोपल इंडापेली भाषी पालिका कार्यालयलम लडक ला(-2. रोज्यातीको कार्य कार्याडी विधाउन पहल जाके GIZZAT AUTIGIA ZATETICAS THAT FATTATAT लाजी पहल जर्म। apport HINGIE โสภาบาสา gA to オカノ stat-SOJIC Join BILL ON STATION oyol Pertment of Loc 3129 12 Kathman 510 rectivity imp Lainpur Eliz GI4 A I abgiering Vanni CIC-13A 0.1115

6. निर्माणको जनमा कारिरका मेरवहराको जातरवहाप ख्वारोपनः जारिवियपर्न 1 [चिंद्रकीय जाताल्य दी गुडुको विकासका जार्ग अर्क टेवा पुत्रते दुनाले यत कामोजना यथानित्र लप्पते ठार्डपर्द । ड. उग्रलेखरी करव जा लड्ड खतारताक ज्ञारकीले लरकीत , हाहजू , विक्री लड्ड काउर्डपर्द । 90. पाहिरों जाते छाउँगा नियन्त्रणका उपायहित सहीत निर्माण: कार्य जॉर्म। 99. यसालिस आयोगनेनामा राखी आयोजना राज्यना जार्न सम्पूर्ण जनपतिविधी, सरोकाजाला, स्थानिधरु का तर्फनाट (नक्यो संस्थो) होंगे प्रतिवृत्ता 92. सडक जिलाणपही लुडको देउ हेउला पती व्रसारीपठा उर्जकी Roy. GEDIE YUN Joint Ventur Vement Project (HCUP) Kathmandu Ceneral Adm Oprination Unit Lailpur

WHT: 2065/99/26

अगज मिति 2067/ 99/26 जोतका दिन सुनापाते जा. या. वडा तर 2 की वडा कार्यालय अवतागा उत्तामिगा (मडक संघपाल स्टार आयोजना (RCIP) प्रत्नावक रही वडा आख्यब अने बाखराम तामाउँ० ज्यूको अध्ययगामा सार्वजनीक तुरुवार्व कार्यन्म लेज्यान जायि। यस कार्यकामन सुनापति जा.पा. वडा त. 2, 2, 8. 8 र र. रवाडादेवी जा-पा. वडा त. 6 र दीरम्बा झोलुडे जा. पा० वडा जे. ? मा कार्यान्वयम इने लुमूछार - वैयान - सुनापती कार-पा. गाल्पा-देगरस्वा सडक (क्षेड्र कि. मी.) स्तरोन्नती आयोजनाको प्रायम्भिक जातावर्गाण्य परिवण (IEE) तयारी सम्बन्धमा आयोजनाको प्रात्ताविक दीर्चका ह्वानिय वार्णलन्दा, ह्वानिय निकायका प्रति. निकी र सरीकारवानाहरूके पती उल्लेख्य उपल्यिती रह्यों। उपरियली :-OTSI BIEUTE) - 2 ass 9. AIGLIH ATHIS 2. Laso Ser Tentis. छ, म्मल कुमह द सी, & JEY TIG CUMINING 252 95,64209 2. राजेश कावा मगा 2- 3-5T 9215 (LESLY 951 HGFY 951 8 2 अभ्योक कुमार कार्की खुतापात छल्होनी सा खंह वर्षिव E. Zartztuo19905 निलक बल (षष्ट्रपति भाषित्र) -3. 90. 20157-1 Ani 4 ×95 ch1 ११. राम रेमार् र्याह inan रोर 90 भोनजन - यत्वसाष्ट्रा 212 5 92 बुलवहापुर यिडे, वडी विकम्य कडी ते - 3 salgu जिप बहार पाण्डे वज काला अध्यका 95 2 Downi र्रोष ल्यामा 94 Joint रमेश पार्डेड Run Depi 1 ODIFEI Project Coordination Latitpur

धात सि. रंघेड. (त्रामाड.) युगायात - 3 20) Kunt Dry Dizig 271412 - 3 23) 2107 25717 500 24) 4197 125° Minsa 221 HB/ MJ Fy S9 NINGE 17Br 28, Holo Reco 11 DINOSPS JEREE राजाल के THE bell 25 EFCI do STEM 30 Erstilli min/ 39: 2374141 800 31-000 321 जिल्हाम रिपिक् र्द्धा राभ ZI GUY 2 2 DIG REI32 dinge 3 Jack राजमोहन लिंजरव्य परामवादाता 32 39 अर्ग्न राणलवट् 26 लिंदुर 90 आन्याय यत सावजनक (गुवादका जणगा नीम्न उग्रासा) भाषा] III (Jm1986 J1(1) 9. Eatinfume Zivon (m) 3-1919 (I VIEIndan Rosin) 2. formation mini wint what the one of yn: Tomfor अर्छपते) 2. रवामेपानी मुहाने लेरपाण र छपवस्यापत जारेपर्ड) र 3नागी जगा रिम्पन जाया सामस्मन व्याजालाकी दातीलाई न्यू नीकरण जार कार्य जामे। 2. कियाली तेम्बी आख्यारे। उडिमा (rash Parser की हैंपवान्या うふ日かり हियाति तामाणी लार ज्याचा लिया पाहरी 47 2244 9.

6. वन खेत्रवाट खालको रूपना उख्यान ठार्न नपार्की) (र्यप्रम्पयही वन्का हाट होडेटी सायपण नित्र परेमा जात्काडन पर्या आपती नजस्की) 3. पर्यटकीय त्याल, 905 मात्रे, स्विया वगान, Wiew tower र हिमाली अखिलासिंग अवल्गाकल गत लहरा के ट उनेप्ला पती देवा पुरेते हाली कायोजनातार पार्थानकतमा राखी 37715 0613340 1. 90. अग्रेंग, कटहट, सुन्तला, आहा जाता (न्यानीय) Fait उत्पादनकी वला छपवन्यापनमा सहजीकाण हुने 99. सादी वर्गा देशहि , दिक की जग्ग हिल्ला मान जाती पु-यार हतुया जोगाएर एउक हतरीन्नती जान लुआव 1 99. माइके जालीको उत्पति छायदियास्त ठाठ्यते । ect Coord Latipur

Appendix 6

Public Notice









	राष्ट्रियता र समृद्	को संवाहक	जि.हू.का.इ.नं. २/०७१/०७९
पालिको - आवार्स्स बिह्यता र पराहेको संवारक	PALIKA AAWAJ W		वाज
वर्ष-१, अडक २१ पत्रगुन ३१) जते सोमबार २०७८ (14 March. 202	2) www.palikaaa	waj.com मूल्य-रु ९४/
ah a	5		
सं ग्रा	नेपाल सरकार घिय मामिला तथा सामान्य प्र स्थानीय पूर्वाधार विभाग मीण सडक सञ्जाल सुधार अ आयोजना समन्वय इका	ग्रशासन मन्त्रालय (DoLI) गयोजना (RCIP) ई (PCU)	
लुभुघाट-बेथान-सुनापति गाउँ वातावरणीय वारमती प्रदेश, रामेछाप वारमती प गाउँपालिकाहरुमा ग्रामीण सडक	पालिका गाल्पा-दोरम्बा सडक (३३ परीक्षण (IEE) प्रतिवेदन सम्बन्धी (प्रकाशित मिति : २०७८-९ प्रदेश, रामेछाप जिल्ला सुनापति ग सञ्जाल सुधार आयोजना (RCII र्लाागएको छ ।	. ७५ कि.मि) स्तरोन्न ७ दिने सार्वजनिक स १-३० गते) ाउँपालिका, खाँडादेवी २) द्वारा निम्न वमोजि	त आयोजनाको प्रारम्भिक मूचना !!! गाउँपालिका र दोरम्वा शैव मको प्रस्ताव कार्यान्वयन ग
प्रस्तावकको नाम र ठेगाना	स्थानीय पूर्वाधार विभाग, ग्रामीण न आयोजना समन्वय इकाई, पुल्चोक टेलिफोन न. : ९७७-१-४५३८२०६	सडक सञ्जाल सुधार अ , ललितपुर , ४१३९१९४, इमेल : ।	ायोजना, rcippcu@gmail.com
प्रस्तावको व्यहोरा	प्रस्तावित सडक ३३.७५ कि.मि. ल Way width ४.५ मि. कालोपत्रे) खनियापानीबाट सुरु भई दोरम्बा शैं अन्त्य हुनेछ ।	ामो र नाला सहित ८.५ को हुनेछ । यो सुनापति लेलुङ् गाउँपालिका वडा	9 मि चौडाइ (carriage त गाउँपालिका वडा नं. २, नं. २ को दोरम्बा शैलुङ्मा
प्रभाव पर्न सक्ने जिल्ला∕नगरपालिका∕गाउँपालिका	रामेछाप जिल्ला, सुनापति गाउँपालि वडा नं ७ र दोरम्वा शैलुड् वडा न	तका वडा नं. २,३,४ र ! गं. २	५ खाँडादेवी गाउँपालिका
माथि उल्लिखित प्रस्तावको वाताव नैविक प्रणाली, सामाजिक प्रणाली, सो स्थानको नगरपालिका/गाउँपा वा संस्थाको लिखित राय सुफाव दर्नाभत्र निम्न ठेगानामा आईपुग्ने इमेल मार्फत समेत पठाउन सकिन् राय सुकावको लागि पत्राचार गने	रणीय अध्ययन प्रतिवेदन तयारी ग साँस्कृतिक प्रणाली र आर्थिक प्रण लका तथा त्यस क्षेत्रमा विद्यालय, लन आवश्यक भएकोले यो सार्वज गरी लिखित राय सुफाव उपलब्ध ने छ । िठेगाना	ार्ने कममा सो क्षेत्रको गली बिच के कस्तो प्र प्रस्पताल, स्वास्थ्य चौव निक सूचना प्रकाशन गराई दिनु हुन अनु	प्राकृतिक भौतिक प्रणाली, गभाव पर्दछ भनी एकिन गर्न की तथा सरोकारवाला व्यक्ति भएको मितिले ७ (सात) रोध गरिन्छ। राय सुभाव
प्रस्तावकको नाम र ठेगाना स्थानीय पूर्वाधार विभाग, ग्रामीण आयोजना समन्वय इकाई, पुल्चोव टेलिफोन नं. ९७७-१-४४३८३०१ इमेल : rcippcu@gmail.cc	सडक सञ्जाल सुधार आयोजना, क, ललितपुर ६, ४४३९४९४ २०००	परामर्शदाताको ना अभियान-सोइत टेस २५४ एकता मार्ग,न टेलिफोन नं.: ९७७ इमेल: info@av	म र ठेगाना ट-कार्ड जे.भी. ायाँ वानेश्वर,काठमाडौँ भ-१-४५६६६२७ ⁄iyaan.com



Appendix 7

Deed of Inquiry



Public Hearing





मितिः- २०७८/११/२३

विषयः- सूचना टौंस सम्बन्धमा ।

श्री AVIYAAN-SOILTEST-CARD (JV) नयाँ वानेश्वर काठमाडौँ ।

प्रस्तुत विषयमा तहाँ जे.भि.को Dispatct No. 071 मिति २०७८/११/२२ को पत्र साथ प्राप्त रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक सम्बन्धि सार्वजनिक सुनुवाईको सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा जानकारीको लागि अनुरोध छ ।

माधव राज

प्रशासकीय अधिकृता आधाव राज आधाव ता प्रशासकीय अधिव त





जिल्ला समन्वय समितिको कार्यालय, रामेछाप मन्थली बागमती प्रदेश, नेपाल ४/०७९

पत्र संख्या: ०७८/०७९ चलानी नम्बर 932

मिति:- २०७८ । १९ । २३

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललिपुर ।

बिषय :- सूचना टाँसको जानकारी सम्बन्धमा ।

प्रस्तुत विषयमा तहाँ कार्यालयको प.सं. २०२२ च.नं. ०७१ मिति २०७८।११।२२ को पत्रको साथ प्राप्त रामेछाप जिल्लाको लुभुघाट- बेथान-सुनापति गाउँपालिका- गाल्पा- दोरम्बा सडक (३३.७१कि.मी.) कालोपत्रे सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदनको लागि सार्वजनिक सुनुवाईको सुचना मिति २०७८।११।२३ गते यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा आदेशानुसार अनुरोध छ ।

(रीता रेग्मी) शाखा अधिकृत



4D:DCC File/Administration Section/Fiscal Year 2076-77/ All types of Letter to mofage 2076-77 Phone: 048-540007/048-540114 Email: ddcramechhap@gmail.com, Web: ddcramechhap.gov.np



श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललिततपुर ।

उपरोक्त सम्बन्धमा त्याहाँ आयोजनाको च.नं. ७१ मिति २०७८/११/२२ को पत्र साथ त्याहाँ आयोजनाबाट मिति २०७८/११/१६ मा प्रकाशित लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ कि.मी.)स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE)प्रतिवेदन सम्बन्धि सार्वजनिक सुनुवाईको सूचना यस कार्यालयमा प्राप्त भई कार्यालयको सूचनापाटीमा टाँस गरिएको व्यहोरा जानकारीको लागि अनुरोध छ ।

65 कण्ण के.सी.

🕅 . डिभिजनल वन अधिकृत



फोन नें. ०४८-४०००६८ ईमेल: <u>dforamechhapp3@gmail.com</u>, <u>ramdfo.moitfe@baqamati.gov.np</u>

सार्वजनिक स्थलमा सार्वजनिक सुनुवाइको सूचना टाँसेको मुचुल्का

तपसिलः 3 77 महाय जिल्ला दीराखी शे न.पा. गा. पा., वडा नं 9 बसने बर्ष 29 को मदत द्वित



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पत्र संख्या :२०७८/०७९ च. नं. <i>906</i> 0	प्रतापति गाउँगति कर्माति	
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श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुध्यि की यो तुर्वे की तुर्वे की यो तुर्वे की यो तुर्वे की यो तुर्वे की तुर

मिति २०७८/११/२२

विषय: सूचना टाँसको जानकारी सम्बन्धमा

प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७६/१९/२२ गते लेखि आएकोमा उक्त मूचना यस कार्यालयको सूचना पार्टीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

कमल राज श्रेष्ठि प्रमुख प्रशासकिय अधिकृत कमल राज ^{भ्रष्ठ} प्रमुख प्रशासकीय अधिकृत

ement Project (RCIP) oint Venti Veer Coordination Unit General Administre Lailour Kathmand

"व्यावसायिक र सिर्जनशील प्रशासन: विकास, समृद्धि र सुशासन" "समृद्ध र सुखी सुनापति : कृषि, पर्यटन हाम्रो सम्पत्ति" Website:-sunapatimun.gov.np 👔 Facebook:-www.facebook.com/sunapatimun 👔 i<u>to.sunapatimun@qmail.com</u>

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आज मिति 206(191122 गतेका दिन, ग्रामीण सडक सञ्जाल सुधार आयोजना (RCIP), स्थानीय पूर्वाधार बिभाग (DoLI) प्रस्तावक रहेको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्ने सिलसिलामा अभियान-सोइल टेस्ट-कार्ड जे.भी. परामर्शदाताको प्रतिनिधिले निम्न बमोजिमको सार्वजनिक सुनुवाइको बागमती प्रदेश रामेछाप जिल्ला सूचना थान एक यस (१) स्ताप्राल नगरपालिका/गाउँपालिका, वडा नं को गरिदियौं ।

तपसिलः

१) राजद्रभ् जिल्ला कुतापाल न पा/गा.पा., वडा नं 2 बसने वर्ष र को मिपित का की २) राशहाप् जिल्ला खुरापाति न.पा./गा.पा., वडा नं ८३. बस्ने बर्ष ३.८..को . राषा भ भारत ३) राजद्राप् जिल्ला स्तूताप्रात न.पा./गा.पा., वडा नं १८ बस्ने बर्ष & को हुट्ये लाला ४) राज्यस्ति जिल्ला द्वताप्रति न.पा./गा.पा., वडा नं ९३ बस्ने वर्ष ४० को हिग्रा - भगार-

काम तामेल गर्ने कर्मचारीको नाम र सहीः 2018 पदः कार्यालयको नाम र छापः acctivity in lovement prot TES Project Cordination Unit pint Ventu atitpur ती प्रदेश,

सुनापति गाउँपालिका २ नं वडा कार्यालय दिमीपोखरी, रामेछाप बागमती प्रदेश, नेपाल पति गाउँग पत्र संख्या :२०७८ : ०७९ ग. वडा समीपोखर्र च. न. 7.96

मिति २०७८-११-२६

विषय: सूचना टाँमको जानकारी सम्वन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

प्रस्तुत विषयका सम्वन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरवाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-वेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तथारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८-१९-२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

र के.सी.





मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

प्रस्तुत विषयका सम्बन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरवाट वागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८-१९-२२ गते लेखि आएकोमा

उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।





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पत्र संख्या :२०७८/०७९ च. नं. १८६६

सुनापति गाउँपालिका न वडा कार्यालय) बेथान, रार्भेद्धाप वागमती प्रदेशक नेपाल मिती परेशा

मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

प्रस्तुत विषयका सम्वन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८-१९-२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

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पत्र संख्या :२०७८ :०७९ च. नं. ६४३ सुनापति गाउँपालिका ४ नं वडा कार्यालय खनियापानीर् रामेछाप बागमती प्रदेश, नेपाल

मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना. आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

प्रस्तुत विषयका सम्बन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरवाट बागमती प्रदेश. रामेछाप जिल्लाको लुभुधाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८-११-२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।




प.सं. २०७८१०७९ च.नं.**१८९९** दोरम्बा शैलुङ गाउँपालिका गाउँ कार्यपालिकाको कार्यालय टोकरपुर रामेद्याप बागमती प्रदेश, नेपाल । भाषा राज्य कार्यस्वाप भाषात प्रदेश, नेपाल ।

मिति:२०७८/१९/२४

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर।

विषय: सूचना टाँसको जानकारी सम्बन्धमा

प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८/१९/२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ।

उदय प्रसाद देवकोहर प्रमुख प्रशासकी

62: Juliastracture versent Project ROM Constination Unit Lasipur





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तपसिलः संला १) रामेडाप जिल्ला दिराखा न्न.पा./गा.पा., वडा नं १२ वस्ने वर्ष 25 को हीम अ- औरद ?) राषेद्राप जिल्ला हीरावा ?न.पा./गा.पा., वडा नं ? बस्ने वर्ष 2 को बालार छ ब्रताल की ३) रामेडाप जिल्ला वराबा देनिया./गा.पा., वडानं १ बसने वर्ष 2 को देवि चडेल ४) रामेद्राप जिल्ला होराका भेषु गागापा, वडानं ? बस्ने बर्ष & कि से गाम भूमेख

काम तामेल गर्ने कर्मचारीको नाम र सहीः पदः अधिहत र्ही (अशासन) कार्यालयको नाम र छाप् 11-9 टोकरपुर Joint Ve Proceeding Incomenter Pro gha Durbat, Project Coordination Unit Latitpur



दोरम्बा शैलुङ गाउँपालिका २ नं. वडा कार्यालय दोरम्बा, रामेछाप वागमती प्रदेश, नेपाल

> भीतुङ गाउँपाज में वडा कार्यालय सिरवा, रामठाप मिती प्रदेश, इपार्ट

用宿 206 1991 22

प.सं.: 0601065 च.नं.: 602

विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर।

दस्तखतः नाम : पद: SOIL ovement Project (RCIP Coordination Unit Joint Venture Laitpur airs and General Adm

Ourbar, Kathmandu

सार्वजनिक स्थलमा सार्वजनिक सुनुवाइको सूचना टाँसेको मुचुल्का

तपसिलः

१) रामेद्दाप जिल्ला आमेदाप नमा/गा.पा., वडा नं . २. बस्ने बर्ष ४२. को जाम्नी विरेट ?) रामेहाप जिल्ला होताना नेपा/गा. यडा नं ? बसने बर्ष हु०को रहद बहा पर प्रती 3) रामेद्राप जिल्ला होल्ठा रोल्टा या.गा.पा., वडा नं ? बसे बर्ष र . को अतरात में में मि ४) रामेहाप जिल्ला हो राखी राता. वडा नं के बस्ने बर्ष छे को नरे हा की दी -

काम तामेल गर्ने कर्मचारीको नाम र सहीः ठरछित्या रवन्ती रिष्ठार्भ. पदः कडा साचित कार्यालयको नामर छापः & तं. तडा ठार्यालय, होताता, रामेदाप कार्यालय Diect Coordination Latipur



खाँडादेवी गाउँपालिका गाउँ कार्यपालिकाको कार्यालय माकादुम, रामेछाप

बागमती प्रदेश, नेमालू

प.सः- ०७८/७९

च.नं:- 9828

मितिः२०७८।११।२२

विषयः सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट वागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सुनुवाईको सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८८/१९/२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पार्टीमा टाँस गरिएक व्यहोरा अनुरोध छ ।

ओम प्रकाश श्रेष्ठ नि.प्रमुख प्रशासकीय अधिकृत नि प्रमुख प्रशासकीय अधिकृत



सार्वजनिक स्थलमा सार्वजनिक सुनुवाइको सूचना टाँसेको मुचुल्का

आज मिति 20.6. - 99 - 22. गतेका दिन, ग्रामीण सडक सञ्जाल सुधार आयोजना (RCIP), स्थानीय पूर्वाधार बिभाग (DoLI) प्रस्तावक रहेको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्ने सिलसिलामा अभियान-सोइल टेस्ट-कार्ड जे.भी. परामर्शदाताको प्रतिनिधिले निम्न बमोजिमको सार्वजनिक सुनुवाइको सूचना थान एक (१) यस बागमती प्रदेश रामेछाप जिल्ला र्ययांडाहेवी जा पाले ठायाल्य मा तपसिलका हामीहरुको रोहवरमा टाँस गरियो, मुचुल्कामा सहिछाप गरिदियौं।

काम तामेल गर्ने कर्मचारीको नाम र सहीः पवित्रा। भावस्थर ह US: ATTENDO LEURON कार्यालयको नाम र छापः Politiky improvement fro Poject Coordination Latitpur Singlal Affairs and Gen Singha Durbar, Kathmi

ञ्बोडोहेमी....गाउँपालिका/नगरपालिकानेराडा कार्यालय ., रामेछाप पत्र संख्या:-062165 Bilt:- 206 [-99-27 बोहाला अनेपारे प्रदेश, नेपाल चलानी नं:- ८४४ श्री स्थातीय प्रवाद्यार वित्रांग ञ्यामेन साउन्ड सन्जाल संघाट आयोजना विषय:- संचता टोसका जातकारी सम्बन्धा उपरोक्त सम्बन्धमा तहाँ आयोजनाको -य. त. ७४ मिति २०६८-९१-२२ को पत्राचार अनुसार लुजुधाव वेधात सुनापति जापा - जात्पा होटम्वा सडन्म (33.67 कि की स्तरो तति आयोजनाको साराम्भक वातावरणीय परिक्षण (IEE) स्रिवेदन सम्वान्दर सार्वजनिक स्नुवनाइस स्विता यस कार्यालयमा साप्त लई कार्यालयका संयगपार्शमा होस जारिका खाहोत जानकारीका लागि अन्तदा द (असल सिं'तामाङ वडा अध्यक्ष



श्री अग्लेश्वरी सामूदायिक बन उपभोक्ता समूह खाँडादेवी-७, रामेछाप YPOFY पत्र संख्याः- २०६८/०६९ मतिः- २०६८/ 99/ 28 चलानी नं :- 093 भी त्यान्यि पुर्वाधार विभाव दी मिर्गित राभहा लाग्यने केटम अपोजना मत्र-वथ 24 Margina MENAYC ana: (1-47) ZIGAN MINAN ((Haren)) उपरोक्त त्यवन्धमा त्यहाँ आयोजनाको - म. म. 069 मिली रेष्ट/ 99/ 22 की पत्र अग्र ला हा म्यार - वेधान - छनापती जागाः - जाल्पा - दोरम्वा (मड्क (22.62 कि.मी) (नरो-नती आयोगा) कों प्रारमीक वातावरणीय परिसण (Iee) प्रतिवेदन त्मकशी सार्वजनीक सुरुवाइको जुन्ता यस कार्यालयमा जाहा भर्न कार्यालयको जुमनामारीमा टॉम जारियको कुरा जानका टीको लाजी आखरोग हा।

TELLA

dvity in Project Coor lini Lasipu eral Affairs and Ge Sha Durbar, Katt



प.सं:: 206[/065 च.नं:: *२१४*

मिति 2060-99-22

मो स्घातीय पूर्वाधार विमाछ इग्रामिन सडक सञ्जाल सुधार आयोजता विषय: सूचता टॉसको जातनारी सम्बत्धमा उपरोक्त सम्बत्धमा तहाँ आयोजताको न्यं तं. ७२ तिरि २०७८ - १९ को पत्रानुसार जुन्न्धाट कियात सुतापति जा पा - जाल्पा दोनम्बा सडक (४३.७२ कि मी) रतरोत्तति आयोजनाको प्रारम्भिन (४३.७२ कि मी) रतरोत्तति आयोजनाको प्रारम्भिन वातावरनीय परिसेण (IEE) प्रतिवेदन सम्वन्धि क्रार्वजनिक सुनुवाईको सूचता यस कार्यानय्त्रे सूचनापार्टामा टॉस जारिएको ढ्यहोटा जानकारीक लाजि अनुरोध द ।

अर्द सी ड्रेस् विष्ट्र मान्ता



सार्वजनिक स्थलमा सार्वजनिक सुनुवाइको सूचना टाँसेको मुचुल्का

तपसिलः

१) सिर्रामेदाप जिल्ला स्नापती न.पा./गा.पा., वडा नं & बस्ने वर्ष भूत्र को जय 9- पाण्डे १०७२ २) रगिदाम जिल्ला !! न.पा./गा.पा., वडा नं & बस्ने बर्ष & को विट वे त्राम्ण ४) रामेद्यप जिल्ला '! न.पा./गा.पा., वडा नं & बस्ने बर्ष ४४ को मिला तीलाई

काम तामेल गर्ने कर्मचारीको नाम र सहीः अवगोक कुन कार्मि समित्र जाय पदः कार्यालयको नाम र छाप सल्लेरी सामुद्र Joint Venture Singha Du Oject Coordination Lalitput



मिति २०६८-११-२१ की पत्राह, पार हु भुदार विधाल -स्रलापति जा.पा. - जालपा - दारम्बा, सड्छ (२२.७४ छि.मी.) बालापत परिस्ता स्तरोहलाति आयो जलाकी साराम्त्रिक वालापरणीय परिस्ता (IEE) सलिवेदल सम्वाहद सार्वजालक स्तुवाईक, सूचला यस कार्यालयकी स्वला पालेमा लेख जाराव्की व्यक्ता गत कार्यालयकी स्वला पालेमा लेख जाराव्की व्यक्ताना जालकारी-की लाजा अल्टोब्ट ह/



कोषाध्यक्ष

Public Notice



.



मितिः- २०७८/११/२३

विषयः- सूचना टौंस सम्बन्धमा ।

श्री AVIYAAN-SOILTEST-CARD (JV) नयाँ वानेश्वर काठमाडौँ ।

प्रस्तुत विषयमा तहाँ जे.भि.को Dispatct No. 075 मिति २०७८/११/२२ को पत्र साथ प्राप्त रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक सम्बन्धि सार्वजनिक सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा जानकारीको लागि अनुरोध छ ।

माधव राज प्रभासकीया अधिकृत प्रशासकीय आधिवत्त







जिल्ला समन्वय समितिको कार्यालय, रामेछाप (मन्थली बागमती प्रदेश, नेपाल

पत्र संख्या : ०७८/०७९ चलानी नम्बरः 93

मिति:- २०७८ । ११ । २३

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इंकाई, पुल्चोक, ललिपुर ।

बिषंय :- सूचना टाँसको जानकारी सम्बन्धमा ।

प्रस्तुत विषयमा तहाँ कार्यालयको प.सं. २०२२ च.नं. ०७५ मिति २०७८ । ११ । २२ को पत्रको साथ प्राप्त रामेछाप जिल्लाको लुभुघाट- बेथान-सुनापति गाउँपालिका- गाल्पा- दोरम्बा सडक (३३.७५कि.मी.) कालोपत्रे सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदनको लागि सार्वजनिक सुचना मिति २०७८ । ११ । २३ गते यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा आदेशानुसार अनुरोध छ ।

(रीता रेग्मी) शाखा अधिकृत



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र्श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललिततपुर ।

उपरोक्त सम्बन्धमा त्याहाँ आयोजनाको च.नं. ६९ मिति २०७८/११/२२ को पत्रानुसार लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ कि.मी.) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) प्रतिवेदन सम्बन्धि सार्वजनिक सूचना यस कार्यालयमा प्राप्त भई कार्यालयको सूचनापाटीमा टाँस गरिएको व्यहोरा ज्ञानकारीको लागि अनुरोध छ ।

रण के. सी. ामकृष्ण के.सी.

17. डिभिजनल वन अधिकृत



फोन नं. ०४८-४०००६८ ईमेल: dforamechhapp3@amail.com, ramdfo.moitfe@bagamati.gov.np

सार्वजनिक स्थलमा सार्वजनिक सूचना टाँसेको मुचुल्का

तपसिलः १) रामहाप जिल्ला 102 न.पा/गा.पा., वडा नं ८ बस्ने बर्ष 20 को उद् 4 वर्राट्र 1 भा दी (त) 1' जिल्ला परिया न.पा./गरिंग, वडा नं बस्ने वर्ष को महिता के प्र ∧ाम्म् ४) 316 4151 जिल्ला न.पा./गा.पा., वडा नं ८०. बस्ने बर्ष 82 को कार कर्णा रथड़ ७२

काम तामेल गर्ने कर्मचारीको नाम र सहीः कुट्नार (किन्द्रना काकी पदः । टेनिभज्यता यूप(भार्र्पा कार्यालयको नाम र छापः लास्त्रम थि Pectivity Improvement Project Coordination Laitpur

पत्र संख्या :२०७८-०७९ च. न. १०८८	गरः भाषा धाउपालिका गवानिकाको कार्यालय	4
	हिलेदेवी, रामेछाप बागमती प्रदेश, नेपाल	
	सुनापति गाउँपालिका गाउँ कार्यपालिकाको कार्यालय	

श्री स्थानाय पूर्वाधार विभाग, ग्रामाण सडक सञ्जाल कुद्यार आयाजना. आयोजना समन्वय इकाई, पुल्चोक, ललितपुर । मिति २०७८/११/२२

विषय: सूचना टाँसको जानकारी सम्बन्धमा

प्रस्तुत बिषयका सम्वन्धमा ग्रामिण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरवाट वागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७५ /११ / २२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

कमल राज श्रैष्ठ प्रमुख प्रशासकिय अधिकृत कमल राज प्रमुख प्रशासकीय अधिकृत



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सार्वजनिक स्थलमा सार्वजनिक सूचना टाँसेको मुचुल्का

आज मिति 206 (1991 22 गतेका दिन, ग्रामीण सडक सञ्जाल सुधार आयोजना (RCIP), स्थानीय पूर्वाधार बिभाग (DoLI) प्रस्तावक रहेको रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्ने सिलसिलामा अभियान-सोइल टेस्ट-कार्ड जे.भी. परामर्शदाताको प्रतिनिधिले निम्न बमोजिमको प्रदेश रामेळाप सार्वजनिक बागमती जिल्ला सूचना धान एक (१) यस नगरपालिका/गाउँपालिका, वडा नं को गरिदियौं ।

तपसिल:

१) र लिराप जिल्ला कुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६. को नगरामा पान् ने २) र लिर्ला कुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६० को जुला विष् हत्व इंज ३) र ले हा कुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६० को ... जुला विष् हत्व इंज ४) र ले हा कुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६० को ... जुला विष् हत्व इंज ४) र ले हा कुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६० को ... हुला विष् हत्व इंज ४) र ले हा जुनायति न.पा./गा.पा., वडा नं बस्ने बर्ष ६० को ... हुला विष् हत्व क्ष

काम तामेल गर्ने कर्मचारीको नाम र सहीः क्रीताम क्राग्ता क्रि. भ कार्यालयको नाम र छ DILLE Joint Venture Pirriment of Connectivity Introvement Project Coordination Latipur



सुनापति गाउँपालिका २ नं वडा कार्यालय दिमीपोखरी, रामेछाप बागमती प्रदेश, नेपाल

मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर ।

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कमल कुमार के.सी. व्यर्डा अध्यक्ष





हिलेदेबी, रामेछाप बागमती प्रदेश, नेपाल

मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

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कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

राम तामाङ वडा अध्यक्ष





पत्र संख्या :२०७८/०७९ च. नं. ५४६७ सुनापति गाउँपालिका ४ नं वडा कार्यालय बेथान, रामेछाप वागमती प्रदेश पाल

भेगान, रामि हो

मिति २०७८-११-२६

विषय: सूचना टाँसको जानकारी सम्बन्धमा

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पत्र संख्या :२०७८/०७९ च. नं. ६४४ सुनापति गाउँपालिका **५ नं वडा कार्यालय** खनियापानीगरामेछाप बागमती भ्रहेभी नेपाल

मिति २०७८-११-२६

विषय: सूचना टॉसको जानकारी सम्बन्धमा

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अस्यार्थ



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प.सं. २०७८१०७९ च.नं. **५ ४९४**

दोरम्बा शैलुङ गाउँपालिका गाउँ कार्यपालिकाको कार्यालय टोकरप्रह रामेछाप बागमती प्रदेश लेपाल । भी मेलाइ साउँछ के मेलाइ साउँछ Triginant a करपुर, राम्नि

मिति:२०७८/११/२४

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर।

विषयः सूचना टाँसको जानकारी सम्बन्धमा

प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८ /११/२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ।

उदय प्रसाद देवक

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सार्वजनिक स्थलमा सार्वजनिक सूचना टाँसेको मुचुल्का

आज मिति 🛃 06 C 1 9 9 1 & Yundan दिन, ग्रामीण सडक सञ्जाल सुधार आयोजना (RCIP), स्थानीय पूर्वाधार बिभाग (DoLI) प्रस्तावक रहेको रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्ने सिलसिलामा अभियान-सोइल टेस्ट-कार्ड जे.भी. परामर्शदाताको प्रतिनिधिले निम्न बमोजिमको सार्वजनिक बागमती प्रदेश रामेछाप जिल्ला यस संचना थान एक (8) टीब न्द्रा को नगरपालिका/गाउँपालिका, वडा नं 0.2 को टी<u>डर्पूर</u> मा तपसिलका हामीहरूको रोहवरमा टाँस गरियो, मुचुल्कामा सहिछाप गरिदियौं ।

तपसिलः १) (17514 जिल्ला हीर ल्वा? न पा/गा पा, वडा नं 22 बसने बर्ष & 5 को हो म अ - अति २) राषेडाए जिल्ला होराखा १. १. गा. गा. पा. वडा नं दबसने वर्ष १. १ को शाल्तराज रेवना लार्टिना ३) राषेराय जिल्ला क्षेत्राया ? न.पा./गा.पा., वडा नं ? देवसने वर्ष 38 को हैवि डडेल ४) राषेट्राप जिल्ला दाराष्ट्रा १ न.पा/गा.पा., वडा नं २ देवसने वर्ष २ कि से छाप भूझेल





दोरम्बा शैलुङ गाउँपालिका २ नं. वडा कार्यालय दोरम्बा रामेछाप कार्या रामेछाप के तेलुङ गाउँपाल भ से बहा कार्याल भ से बहा कार्याल भ से बहा कार्याल

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विषय: सूचना टाँसको जानकारी सम्बन्धमा

श्री स्थानीय पूर्वाधार विभाग, ग्रामीण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुर।

प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्जाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश,रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी)कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रेषितसार्वजनिकसूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति क्रिक्ट भव कि लोगि सो लोख आएकोमा उक्तसूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

दस्तखतः

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Signal Affairs and Gener Singha Durbar, Kathman

सार्वजनिक स्थलमा सार्वजनिक सुचना टाँसेको मुचुल्का

स्थानीय पूर्वाधार बिभाग (DoLI) प्रस्तावक रहेको रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) स्तरोन्नति आयोजनाको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्ने सिलसिलामा अभियान-सोइल टेस्ट-कार्ड जे.भी. परामर्शदाताको प्रतिनिधिले निम्न बमोजिमको सार्वजनिक प्रदेश रामेछाप जिल्ला (१) यस बागमती एक सचना थान होरम्वा होल्इ.ग नगरपालिका/गाउँपालिका, वडा नं ... ? को २ ते वडा कार्यालय मा तपसिलका हामीहरूको रोहवरमा टाँस गरियो, मुचुल्कामा सहिछाप गरिदियौं।

तपसिलः

गमेठाप सा, नेपाल

१) रामेदाप जिल्ला आमेडा ५ दर्गाला की नुइन् जा भी . Gite 1 ?) रामेदाप जिल्ला दोल्या होन्या. गा. या, वडा नं श्रेबस्ने वर्ष हिको ईन्ट्रे बहाहूर दर्जी 3) रामेद्राप जिल्ला टोराखा में लुट. न.पा./गा. पा., वडानं 2 बस्ने वर्ष 20 को युवराज रोक्ट ४) रामेद्दाप जिल्ला होराठा माला. वडानं २ बस्ने बर्ष इष्टको नरेग हति

काम तामेल गर्ने मवीना खा कर्मचारीको नाम र सहीः अविना रक्सी पदः वडा दाचिव कार्यालयको नामर छापः 2 त' तहा ऊर्छालय होराता, रामेइरप् । कार्यस्तय

MLTES

Joint Ventu

ederal Affairs Singha Durba

Project Coordination



खाँडादेवी गाउँपालिका गाउँ कार्यपालिकाको कार्यालय माकादुम, रामेछाप

बागमती प्रदेश, नेपाल

प.सः- ०७८/७९ च.नंः- ९४६८

मितिः २०७८ | ११ | २२

विषयः सूचना टाँसको जानकारी सम्बन्धमा

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प्रस्तुत बिषयका सम्बन्धमा ग्रामिण सडक सञ्चाल सुधार आयोजना, आयोजना समन्वय इकाई, पुल्चोक, ललितपुरबाट बागमती प्रदेश, रामेछाप जिल्लाको लुभुघाट-बेथान-सुनापति गाउँपालिका-गाल्पा-दोरम्बा सडक (३३.७५ किमी) कालोपत्रे स्तरमा स्तरोन्नति गर्नको लागि सो सडकको प्रारम्भिक वातावरणीय परिक्षण (IEE) अध्ययन प्रतिवेदन तयार गर्नुपर्ने भएकोले सो को तयारीका शिलशिलामा प्रकाशित सार्वजनिक सूचना टाँस गरि सो सूचना टाँसको जानकारी दिनु हुन अनुरोध छ भनि मिति २०७८/१९/२२ गते लेखि आएकोमा उक्त सूचना यस कार्यालयको सूचना पाटीमा टाँस गरिएको व्यहोरा अनुरोध छ ।

ओम प्रकाश श्रेष्ठ नि.प्रमुख प्रशासकीय अधिकृत

, नि प्रमुख प्रशासकीय अधिकृत

