



VAT No.: 619216298

D.B. MULTI - SILT - GANGA - RIDARC - UDAYA J/V

New Baneshwor, Kathmandu

Ref: 007/080/81

Date: 4th September 2024

To,
M/S
Chief Administrative Officer,
Birtamode Municipality,
Office of Municipality Executive,
Birtamode, Jhapa

Prof. IT Singh
[Signature]
4/9/24

Contract ID : NP-DUDBC-215996-CS-QCBS
Subject : Request for publication of C-ESMP on municipal Website.

Dear Sir,

We request you to publish the Contractor's Environmental and Social Management Plan (C-ESMP) as per WB clearance and approved by us on 2023 Aug 23 for the Upgradation of Buttabari -Pyakurel Chowk Road [Contract Identification No; **NP DUDBC-273141-CW-RFB** under NUGIP (Loan/Credit No: IDA -6778-NP) on your website.

Your co-operation in this regard is highly appreciated.

Thanking you.

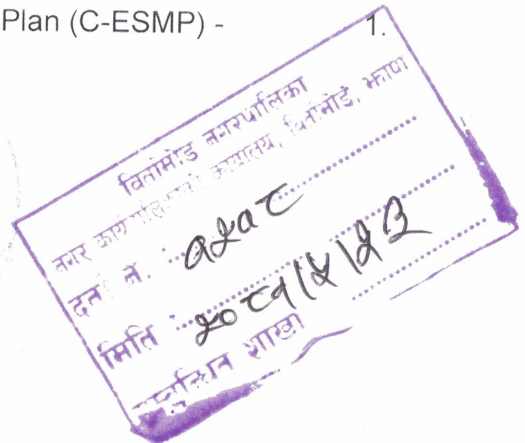
Incl:

1. Contractor's Environmental and Social Management Plan (C-ESMP) -

Yours faithfully,

[Signature]

Er. Bhubneshwar Prasad Deo
(Team Leader)



Cc:

Mr. Manoj Prasad Uprey, Aarpee -SAP-Samata J/V, Birtamode, Jhapa

01-4154190



gangaec54@gmail.com, gbsite33@gmail.com

AARPEE/SAP/SAMATA J/V

BIRTAMODE, JHAPA
EMAIL: -rsscon2079@gmail.com

REF NO: - 005/2080/081

Date: 23th, AUG 2023

To
The Team Leader
D.B. MULTI -SILT-GANGA-RIDARC AND UDAYA CONSULTANCY PVT. LTD. JV
NEW BANESHWOR, KATHMANDU

Ref: Upgradation of Buttabari-Pyakurel Chowk Road
Contract No: NP-DUDBC-273141-CW-RFB

SUB: RE-SUBMISSION OF CONTRACTOR'S ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

Dear Sir,

Regarding the subject, we hereby submit the Contractor's Environmental and Social Management Plan (C-ESMP) for approval, as per the comments.

Your early action on the matter will be highly appreciable.

With regards:

.....
Mr. Manoj Uprey
Authorized Representative
Aarpee/Sap/Samata J/V
Birtamode, Jhapa



Mr Manoj Uprey
[Handwritten Signature]



[Handwritten Signature]
2023/08/23

Encl:

1. Contractor's Environmental and Social Management Plan (C-ESMP)

C/C:

Office Chief – Birtamode Municipality
Birtamode, Jhapa



**Government of Nepal
Ministry of Urban Development
Department of Urban Development and Building Construction
Nepal Urban Governance and Infrastructure Project (NUGIP)
Kathmandu**

UPGRADATION OF BUTTABARI-PYAKUREL CHOWK ROAD

CH: 0+000KM to 6+258 KM

Contract: NP-DUDBC-273141-CW-RFB

**Report on Contractor's Environmental and Social Management Plan
(C-ESMP)**

Contractor:

M/S AARPEE/SAP/SAMATA J/V
BIRTAMODE, JHAPA

Consultant:

D.B MULTI-SILT-GANGA-RIDARC AND UDAYA J.V
NEW BANESHWOR, KATHMANDU

Employer:

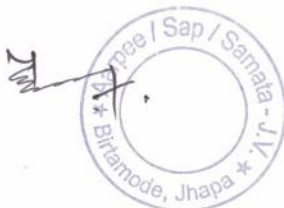
BIRTAMODE MUNICIPALITY
OFFICE OF MUNICIPAL EXECUTIVE
BIRTAMODE, JHAPA
KOSHI PROVINCE, NEPAL



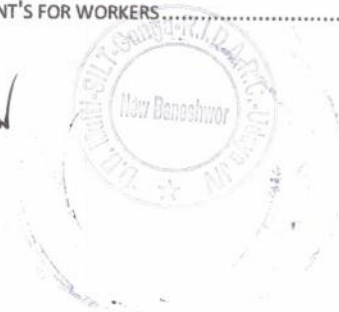
September, 2023

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1 INTRODUCTION

The Upgradation of 6.26 km long Buttabari-Pyakurel Chowk Road in Birtamode Municipality starts from Buttabari chowk (Ch 0+0m), Mangal Tole (Ch 1+360m), Khalbari Tole (Ch 4+460m) and ultimately to Pyakurel chowk (Ch 6+260m) within the coordinates of 26°38'58.28" N and 88°1'28.8" E. and the end point being 26° 35'49.1" N and 88°2'1.81" E. The proposed project serves as a bypass link between East-West Highway and Chandragadhi Airport and hence is anticipated to have a heavy traffic load. The subproject is expected to contribute towards the municipal capacity for urban development planning, infrastructure development and institutional development of the municipality. The project alignment does not run through ecologically sensitive area such as protected area, conservation area, wetland, national parks etc.

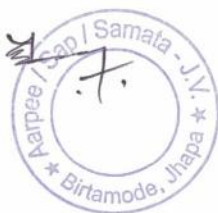
1.1 Baseline Information

The subproject is located in Terai Region at the altitude of 113 to 135 masl. The project area has average temperature of 28.2 °C (maximum 34.4°C and minimum 21.9°C) and the coldest month is January with average temperature of 15.6 °C (maximum 23.7°C and minimum 7.4°C). The road alignment is enclosed by the Deuniya River. The sub-surface strata of the project area primarily consist of alluvium boulders, gravels, sands and clay and the liquefaction analysis indicates that the site is not susceptible to liquefaction. Most of the area of present land use of Birtamod Municipality includes cultivated land 58.581% and followed by built-up area 13.82%, Tea estate 5.06%, Orchard 2.18 and River 1.04%. The air and noise quality of surrounding areas is affected by the local city vehicles and the noise created in the road section and is under the permissible level.

During the construction of the road, vehicular circulation along the road is likely to be disturbed. Peepal (*Ficus religiosa*), Bar (*Ficus bengalensis*), Masala (*Eucalyptus sps*), Kadam (*Neolamarckia cadamba*) and Betal Nut trees (*Areca catechu*) are the major tree species found in the project area.

The total population of the Birtamode Municipality is 116,192. The total number of households in the municipality is 29,852 with population density of 1,485 people per sq km (source NPHC 2021). The female population is more than the male in the municipality. According to ESIA report the major ethnic and caste representation in the area are Rai, Gurung, Limbu, Tamang, Brahmin / Chhetri. Satar, Dhimal and Rajbhansi.

The majority of the people of this area are mainly involved in agricultural-based work, labor work, traditional crafts selling and foreign employment for livelihood. Water supply pipelines have been installed in the Chainage of 3+500 till 4+196 and from 5+480 till 6+000 totaling a length of 1.21 km. There are 16 single woman headed households including 10 widow and 6 divorced and access to ownership on fixed property like land and house. 90% of the house owner alongside the road alignment of the RoW are Hindus with major nuclear family sizing 4.54. Literacy rate of people along the right of way (RoW) is 92.47% and engagement of 39.66% in agriculture (source: ESIA for Upgradation of Buttabari-Pyakurel Chowk Road, 2023).



1.2 Legal and Regulatory Requirements

The sectoral and cross-sectoral guidelines and standards promulgated by the Government of Nepal (GoN) in various periods are adequate to mainstream the environmental and social safeguard dimensions in the project preparation and implementation phases. The ESIA has noted the applicable GoN plan, policies, act, regulations, guidelines, and standards. Similarly, the report has also noted the environmental and social Safeguard policy requirements of the World Bank.

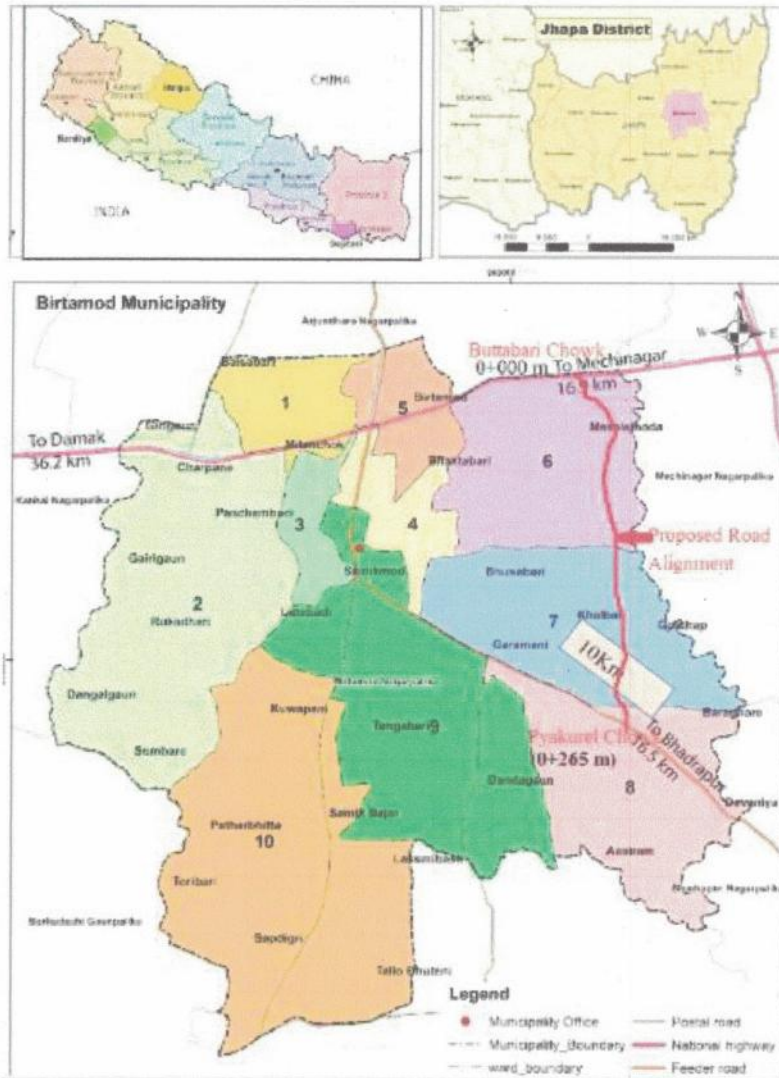


Figure 1-1: Project Location Map

The upgradation of 6.26km long Buttabari-Pyakurel Chowk Road in Birtamode Municipality starts from Buttabari chowk (ch 0+000), Mangal Tole (ch 1+360), Khalbari Tole (Ch 4+460) and ultimately to Pyakurel chowk (ch 6+260) as described in Figure 1-1




2 OBJECTIVES

This Contractor's Environmental and Social Management Plan (CESMP) for the project identifies the principles, approach, procedures and methods that will be used to control and minimize the environmental and social impacts of all construction and operational activities associated with the project development that is intended to ensure that commitments made to minimize project's related environmental and social impacts are upheld throughout all project phases. The management and monitoring program will involve the following:

- a) Collection and analysis of appropriate environmental social and cultural data;
- b) Preparation of periodic reports including an annual environmental and social performance report to DUDBC and the WB and liaison with other relevant bodies (e.g., ministries, departments and relevant agencies);
- c) Identification of unexpected environmental and social impacts; and
- d) Formulation of mitigation measures for the unexpected negative impacts.

There are some issues that possess potential environmental impact during upgrading works. The site-specific protection works and environmental mitigation measures have been identified during field visit through walkover survey. Therefore, Environmental and Social Management Plan (ESMP) has been prepared to address the site-specific environmental problem arising from upgrading of the road project.

3 PROJECT INFORMATION

The proposed project involves upgradation of 6.258 km section of the Buttabari-Pyakhurel Road in Birtamode Municipality of Jhapa District in Koshi Province. This road is a link road which connects Mahendra Highway at Buttabari and feeder road (Birtamode to Bhadrapur section) at Pyakurel Chowk. The road passes through flat lands with almost plain slopes and passes through settlements, agricultural lands. The project road currently has a single lane operational graveled carriageway and does not segregate slow-moving vehicles and pedestrians. The road section requires pavement reconstruction to maintain acceptable levels of service. There are no alternative routes to the project road that serve the same function as that of the stated road.

The existing traffic circulation pattern shows that the project road experience heavy traffic during the peak hours i.e., morning 9.00 AM to 11.00 A.M and evening at 4.00 PM to 6.00 PM. Most of the trips are home based trips. The subproject for upgrading the particular road is located in Birtamode Municipality (BM). The road is 6.258 km in length that starts at Buttabari chowk in East-West highway and terminates at Pyakurel chowk in Birtamode-Chandragadhi Feeder Road. The proposed project serves as a bypass link between East-West Highway and Chandragadhi Airport and hence is anticipated to have a heavy traffic load. The Right of Way (ROW) of 12m is available throughout the stretch. The municipality has declared the 12-meter ROW on 14 January 2015 (30 Poush 2071). At Saraswati Secondary School area at Ch 0+150m to Ch 0+220m, the width is only 9m where the wall of the school will be dismantled and reconstructed to get 12 m ROW.

The environmental impact includes dust emission, noise pollution, use of bitumen, occupational health & safety, road safety measures and induced impacts. These impacts will be minimized with the implementation of suggestion measure forwarded by site- specific Environmental and Social Management Plan.



Contractor's Environmental and Social Management Plan (CESMP)

meters average throughout the stretch. However, including the earthen drains the current graveled road is 12 meters wide along the entire stretch. This route has 0.5 km of settlement, 4.5 km of agricultural land & 1.2 km of barren land on either side of the road length. The average gradient of the road varies from 0.2 to 0.4 %. The list of some of the prominent features along the 6.258 km road section for Upgradation includes the following: Schools- Saraswati Ma. Vi. (0+180), Left side, Shiva Temple (4+250, Left Side).



Fig.3-1: Environmental and Social Road Strip Map

4 POTENTIAL IMPACTS & SITES

4.1 Community infrastructure reconstruction and rehabilitation

The community infrastructures that will be affected by the upgrading of the road includes a temple, schools, telecom/electric poles, and drinking water supply pipes situated along the alignment of the road. Altogether, 168 telecom/electric poles situated at different Chainages needs relocation. Similarly, the boundary walls of Shree Saraswati Ma. Vi (Ch. 0+180) at Buttabari will be demolished to maintain the 12 m width of the road. The boundary wall of school will be shifted and reconstructed. Similarly, the drinking water pipe at different Chainages of the road in the entire length that supplies water to household settlements is to be relocated. The pipeline will be relocated during construction and the contractor will provide an alternative water supply in coordination with the municipality for the required time. Moreover, the electric pole will be relocated and also will be added on both sides of the road.

4.2 Disposal of Scarified bituminous materials

This road is situated in flat terrain. Road construction at such terrain is carried out by filling the soil along the road alignment for raising the embankment to a required width and height; thus, no spoil disposal site is required for the construction of this road. The surface of existing pavements from Ch.



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0+000 to 6+258 deteriorates so, it should be clarified before new road pavement. However, contractor will maintain the existing traffic without disturbing the existing road pavement during the time of construction if road embankment, roadside drain, cross drainage, and other retaining structures. All scarified bituminous material will be disposed at spoil disposal site identified at Chainage2+950.

4.3 Dust emission and noise pollution

During construction and operation there are chances of dust and vehicular gas emission due to movement of construction vehicle. This will be temporarily intense along the construction sites. Nearby settlements (i.e. Mangol Tol, Kalkate Chowk) and construction workers may be affected by dust. As most of the construction works will be carried out during the dry season, dust emission is expected to be locally high. Dust will also affect the road side vegetation and agricultural crops. Water sprinkling is expected to suppress the dust during the time of construction. Water sprinkling will be carried out twice a day at active stretches during the dry season. At other conditions, water sprinkling will be done as per site requirements. Materials will be covered during transport. Pressure horn will be restricted at or near settlement areas. These works will be commenced by the contractor at his own cost. Similarly, the movement and operation of heavy constructional equipment like breaker, roller, tipper and chips spreader etc. may cause noise nuisance to local nearby residence. The material delivery vehicle will be covered to prevent dust blown.

4.4 Vibration impact and other construction induced impact

The movement and operation of heavy constructional equipment like breaker, roller, tipper etc. may cause vibration impact along the road alignment. The impact is likely to be insignificant. Before and after photographic evidence of structures and properties in and alongside the RoW will be carried out and established

4.5 Use of Bitumen

Bitumen is required for blacktopping which needs some preparation before use. The use of diesel for heating bitumen increases air pollution. The good quality bitumen will be used to reduce air pollution and smell. Water and land may get polluted due to improper disposal of waste products and if spill out to water bodies creates adverse impact on aquatic environment. For heating, the diesel will be purchased from a registered petroleum pump. The contractor will not use firewood for the heating purposes. Contractor will store construction materials including bitumen appropriately at Surunga, Jhapa (Attached photographs and land agreement in ANNEX). Improper handling and dumping are strictly prohibited. Mixing plants and asphalt (hot mix) plants including crushing and batching plants will be located at least 1 km downwind from the nearest settlements only after receiving permission from Design and Supervision Consultant (DSC).

Moreover, the possible bitumen-processing site is at Surunga, Jhapa. There is not any waterbodies, forest, settlement area around 1km radius. Prior approval will be taken from the landowner. Bitumen processing should be carried at least 1 km far from the village/settlement. Land used for bitumen processing will be restored back by the Contractor to its original state before handing over to land owner.

4.6 Occupational health and safety

During construction, workers will be exposed to various risks and hazards. Potential impacts to health are respiration and eye diseases due to exposure to dust, risk of accident during work. Training will be provided to construction workers on health and safety for all types of construction related injuries along with First Aid training. Adequate attention will be provided for labor camp management and labor safety. Labor camp management guidelines as well as OHS guidelines will be oriented. Contractor will be responsible to maintain the record of any incidence or accident and will be made



available when requested by the client. A Code of Conduct (CoC) has been approved by the Client and will be adopted by the Contractor (attached in ANNEX). Personal Protective Equipment (PPEs) such as Helmets, Gumboots, Masks, and Goggles, etc. will be provided for construction workers and also monitor for their use. The contractor will provide a first-aid kit in labour camp. The contractor will strictly follow the contractors' clause as mentioned in the bid document for the implementation of OHS. Further, the contractor will follow BoQ for the establishment of safety signboards in order to maintain safety at the construction sites. Awareness program will be conducted for construction worker on OHS aspects and environment and social incidence reporting tool (ESIRT).

Safety signboards play a crucial role in conveying important information and promoting safety in various settings. Here are a few examples:

1. Caution Sign: This sign usually has a yellow background with bold black text that says "Caution" and often includes a symbol such as an exclamation mark inside a triangle. It alerts people to potential hazards or dangers in the area.

2. Danger Sign: Danger signs have a red background with white or black bold text that says "Danger." They are used to indicate immediate hazards that could cause serious injury or death. The symbol may vary depending on the specific danger, such as skull and crossbones for toxic substances.

3. Prohibition Sign: Prohibition signs have a red circle with a diagonal line crossing a black pictogram. They indicate actions or activities that are not allowed in a particular area, such as no smoking, no entry, or no parking signs.

4. Mandatory Sign: These signs are typically blue and white and indicate actions or behaviors that are required, such as wearing personal protective equipments (PPEs) like helmets, safety goggles, or safety gloves.

4.7 Solid waste management

Construction activities will produce solid wastes such as synthetic materials and some forms of inorganic wastes, whereas, domestic activities will produce mainly food wastes and excretory wastes. Improper dumping and management of these wastes can result in unpleasant odors, visual impacts that can cause health related hazards to the local inhabitants. The solid waste generated from the construction/labor camp will be segregated at source and degradable wastes will be used for composting. All the camp wastes (Non degradable waste) will be placed in the co-ordinance with Birtamode Municipality. The separate storage areas will be established for all punctured containers (drums, flasks etc.) and will be processed for selling to scrap dealers. Similarly, the offsite activities of the workforce that are potential to cause pollution of surface and subsurface waters will be prohibited.

4.8 New settlement and Market Centre Development

Expansion of settlement area and market place is likely to be developed. An increased opportunity for trade and commerce is likely through the establishment of shops, restaurants, stalls and hotels as well as the market of local products to nearby market centers to Birtabazar, Garamani, Charaali, Buttabari. The expansion of new settlement areas and development of market centres may trigger the practice of encroaching Right of Way (RoW). Therefore, awareness will be raised through local organizations to plan proper settlements. Settlement growth will be regulated with proper planning/zoning along RoW.

4.9 Road safety Measures

Movement of vehicles in the road will invite accidents. Inadequate provisions of road safety measures (like no provisions of signals and lack of enforcement of traffic rules during operation period) may invite accidents. Signboards with sign and signals relating to the safety for pedestrians, moving vehicles



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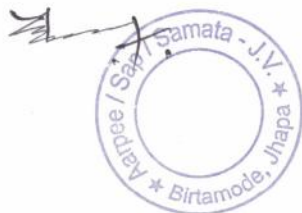


Contractor's Environmental and Social Management Plan (CESMP)

for ongoing construction works will be erected. Speed bumps will be installed to control speed near designated pedestrian crossing areas. Environmental awareness on environmental protection and road safety will be provided to road users. The contractor will maintain traffic diversions for child and elderly friendly as well as to other general pedestrians. Where possible during the construction of cross drainage structures along the proposed alignment. Road safety signages and flag person will be in place during the time of construction in order to maintain safety and continue flow of the existing traffic. Crossings near school areas will be safe, and the school area will be highlighted properly. Appropriate signage will be displayed during construction and implementation of the project to enhance awareness around the potential safety hazards of the construction works. Contractor will be responsible in maintaining safety to school children and pedestrians close to school/market area.

4.10 Cost Estimate of ESMP mitigation measures

The estimated ESMP mitigation cost is presented in the following table.



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Contractor's Environmental and Social Management Plan (CESMP)

Table 2: Cost of ESMP Measures

S.No.	Description	Unit	Quantity	Rate	Amount	BOQ item No.
1	Supply, delivery and erecting of 11 m long concrete electric poles including connection of cable with required accessories all complete as per the specifications under the supervision and instruction of concerned authority for replacement and relocation of 9 m long existing electrical poles	PS	1	25,884,032.00	25,884,032.00	1.1
2	Relocation/Re-erection/ Restatement of services/ minor infrastructures, watersupply network of various size, excavation, laying and connection of water supply pipes network, backfilling of water supply trench and commissioning of services including purchase and installation of pipes, fittings, house connections etc all complete services as per specification and as per engineer's instruction (SS/SP-111)	PS	1	12,860,310.57	12,860,310.57	1.2
3	Activities to mitigate against SEA/SH - related risks including formulating and adopting Code of Conduct, including sections on the safety of women and girls, which shall be included in all contracts and signed by workers, and provision of training to all workers; awareness raising to workers on mitigation risks of HIV-AIDS and other sexually transmitted diseases .	PS	1.00	1,450,000.00	1,450,000.00	1.3
4	Stakeholder consultations including dissemination of project information and maintaining a functional GRM at the project level to address timely the project-related grievances of communities and other stakeholders.	PS	1.00	1,300,000.00	1,300,000.00	1.4



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Contractor's Environmental and Social Management Plan (CESMP)

S.No.	Description	Unit	Quantity	Rate	Amount	BOQ item No.
5	Provide and establish the labor camps & adequate drinking water facility and toilets for labors and demolish camp site and re-instate the ground as per specifications and as instructed by Engineer	LS	1.00	765,000.00	765,000.00	2.1.1.2
6	Provide health and safety equipments, First aid tools and medicine for the Engineer at the site office	LS	1.00	340,000.00	340,000.00	2.1.1.4
7	Cutting trees of various diameter, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable Material with all lifts and lead and earth filling in the depression/pit all complete as per drawing, specification and instruction	Nos.	99.00	306.00	30,294.00	2.2.2
8	Removal of telephone / Electric poles including excavation and dismantling of foundation concrete and lines under the supervision of concerned department, disposal with all lifts, lead and stacking the serviceable and unserviceable Material separately all complete as per drawing, specification and instruction	Nos.	168.00	12,750.00	2,142,000.00	3.7
9	Compacting original ground supporting sub-grade Loosening of the ground upto a level of 500 mm below the sub-grade level, watered, graded and compacted in layers as per Drawing and Technical Specifications. (Section 10.4)	cum	900.00	425.00	382,500.00	7.1
10	Construction of Embankment with Material Deposited from Roadway Cutting Providing, laying, spreading and compacting embankment with roadway cutting material, foundation cutting material and compact to the required density as per Drawing and Technical Specifications.	cum	7,743.00	106.25	822,693.75	7.2
11	Providing, laying, spreading and compacting embankment with borrow material all complete as per drawing, specification and instruction	cum	38,405.00	221.00	8,487,505.00	7.3
12	Providing and fixing of retro- reflectrized warning, mandatory and informatory sign post as per specification clause 1501 made of high intensity grade sheeting, fixed over aluminium sheeting, 1.5 mm thick supported on a 50 mm internal dia steel tube or mild steel angle iron post 75mmX 40 mm X6 mm firmly fixed to the ground by means of properly designed foundation with M10/40 grade cement concrete 30 cm X 30 cm, 30 cm below ground level or as per drawing and technical specifications	Nos.	138.00	5,525.00	762,450.00	8.1
13	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry work (Brick/Tile work in cement mortar), including scaffolding wherever necessary, sorting the dismantled Material, disposal of unserviceable Material and stacking the serviceable Material with all lifts and lead of 1000 meters all complete as per drawing, specification and instruction: Brick/Tile work in cement mortar	cum	84.00	1,105.00	92,820.00	15
14	Earthwork in excavation in foundation of structures, including constnution of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Materials as per Drawing and Technical specifications in ordinary soil depth upto 3m	cum	21.00	85.00	1,785.00	15
15	Providing and laying of Plain Cement Concrete of grade M 10/40 on foundation including formwork, compaction, curing and testing as per Drawing and standard Specifications.	cum	3.00	5,950.00	17,850.00	15
16	Providing and laying Brick Masonry Work in MM7.5 Cement Mortar in Foundation / structure complete excluding Pointing and Plastering as per Drawing and standard Specifications	cum	107.00	15,300.00	1,637,100.00	15
17	Providing and applying 12.5 mm thick plaster with MM7.5 cement mortar 1:3 on brick structure as per Technical Specification.	sqm	420.00	510.00	214,200.00	15
GRAND TOTAL WITH VAT					31,306,508.32	



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5 SITE SPECIFIC ESMP MATRIX:

The site specific ESMP matrix is presented as follows.

Table 3: ESMP Matrix

Chainage	Location	Issues/significance	Likely potential Impact	Suggested mitigation measures	BoQ items no.	Time of action	Responsibility
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel chowk	Drinking water pipes are laid at both side of road	The pipes might get damaged during construction activities and may bury during laying of sub-base materials.	Relocate the pipes to the safe distance	1.2	During and before construction	Contractor in coordination with Birtamode sanasahari, khanevani tatha sarsafai upabhogta sanstha
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel chowk	Telecom/Electric poles: 168 telecom/electric poles at road	The poles might affect the continuous flow of traffic	Relocate the electric pole to the safe distance	3.7	During and before construction	Contractor in coordination with Nepal electricity authority and Nepal Telecom
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel chowk	Electric pole are to laid at both side of road	The poles might get damaged during construction activities	Relocate the electric pole to the safe distance	1.1	During and before construction	Contractor in coordination with Nepal Electricity authority
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel Chowk	Private 99 trees lie along the road alignment	99 trees are need to be removed by contractor	Compensation will be managed by Birtamode Municipality.	2.2.2	During and before construction	Contractor



Contractor's Environmental and Social Management Plan (CESMP)

Chainage	Location	Issues/significance	Likely potential impact	Suggested mitigation measures	BoQ items no.	Time of action	Responsibility
0+180	Buttabari	Shree Saraswati ma. Vi.	The boundary wall of the schools	Construction of boundary walls	15	During construction	Contractor
0+000 to 6+258	Near settlements and school area	Dust problem	The construction workers and public health may impair by the dust pollution Irritation to eyes and respiratory problems to local people	Sprinkling of water during peak construction period at sensitive areas.		During construction	Contractor
		Use of bitumen	Degradation of quality air, water and land and health hazards	For heating, the diesel should be purchased from registered petroleum pump. The use of bitumen should be done carefully, improper disposal should be restricted Bitumen processing should be carried at least 1 km far from the village/settlement which is located at Surunga (evidence of location and land agreement attached at ANNEX) Useless tyres should not be used for		During construction	Contractor



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Contractor's Environmental and Social Management Plan (CESMP)

Chainage	Location	Issues/ significance	Likely potential Impact	Suggested mitigation measures	BoQ item nos no.	Time of action	Responsibility
3+030	Kalkate chowk	Labor camp management document related to labour campsite is attached in ANNEX)	Health issues related to unhealthy campsites	Orientation to contractors and workers on management of labor camp and use of PPEs for construction works	2.1.1 .2	During construction	Contractor
At different chainage	Through out the alignment / settlements	STDs diseases and girls trafficking	The local people might be affected by STDs diseases and girls trafficking by the inflow of workers	might be affected by STDs diseases and girls trafficking by the inflow of workers Orientation at different sites for the local school/college girls along the alignment	1.3	Before or during construction	CONTRACTOR IN COORDINATION WITH DSC.
At different chainage	At bends and , settlement and school areas	Traffic signs: Alert the motorists, children and elderly people about the sites and pre caution	Accidents causing damage to life and property	138 Traffic sign at bends, settlement areas and speed bumps at different sites	8.1	After construction	Contractor



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Contractor's Environmental and Social Management Plan (CESMP)

Chainage	Location	Issues/ significance	Likely potential impact	Suggested mitigation measures	BoQ items no.	Time of action	Responsibility
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel chowk	of possible damage Road accidents	The school students and people of settlement may encounter accident by high-speed vehicle	Installation of Road Safety signal in all settlements and school area	8.1	After construction	Contractor
0+000 to 6+258	At working Place	Occupational Health and Safety of Construction workers	The dust pollution and noise generated from the construction work may impair the health of construction workers	Provide the PPEs to all construction workers and monitoring to their uses	2.1.1.4	During Construction	Contractor
0+000 to 6+258	Buttabari, mangal chowk to Pyakurel chowk	Noise pollution	Disturbance in conversation, hearing loss, disturbance in the school area	Use of horns should be restricted near schools and settlements Work should be scheduled to minimize disturbance		During Construction	Contractor
2+950	Kalkate chowk	Earthwork	Haphazard disposal of excavated materials	Avoid haphazard disposal into cultivated and private land; reuse excavated materials in backfilling and useless material will be disposed in disposal area. Safety ribbon along the excavation	7.1.7 2.7.3	During Construction	Contractor



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Contractor's Environmental and Social Management Plan (CESMP)

Chainage	Location	Issues/ significance	Likely potential Impact	Suggested mitigation measures	BoQ items no.	Time of action	Responsibility
				length will be installed for roadside safety			





6 SEXUAL EXPLOITATION AND ABUSE (SEA)/SEXUAL HARASSMENT (SH) AND GBV

As per ESIA report of Buttabari- Pyakurel Road of Birtamode Municipality, ESIA report identified the issues of SEA/SH and GBV.

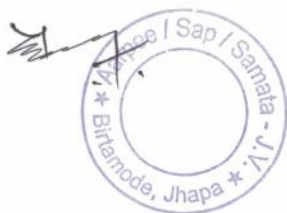
Below are potential risks in the subproject area which are associated with labor influx:

- Risk of social conflict due to conflicts like high consumption of alcohol, drug abuse and dispute/fights in the local area
- Increased risk of illicit behavior and crime that includes theft, physical assaults, substance abuse, prostitution and human trafficking.
- Burden on and competition for public service provision due to increased population, increased density of traffic on roads, increased patients and accidents in the workplace
- Increased risk of communicable diseases and burden on local health services

6.1 Mitigating against SEA/SH risks

Mitigation measures against the risk of SEA/SH in the subproject are outlined below:

- Reduce labor influx by using local manpower and prioritizing eccentrically throughout the local ward, municipality, district, province and federal state. Training can be conducted to train or upgrade the awareness on SEA/SH risk.
- Training programs related to community and workers, prostitution and human trafficking etc to be conducted to both workers and community to adjust the workers with the community and SEA/SH awareness raising related to minors
- Awareness programs related to community and workers, consumption of alcohol, drug abuse etc to be conducted to both workers and community to adjust the workers with the community and SEA/SH awareness raising related to minors
- School-Based Awareness Programs about development, environment, social cultures, probable impacts during construction and operation.
- Implementation of Code of Conduct on SEA/SH behavior and the provision of punishment for breaching of the code of the conduct
- Communicable diseases like AIDS, COVID etc and to apply strict preventive measures for the same
- Mitigating risk of child labour through well-documented age verification process
- SEA/SH related to female workers by providing female labor-centric facilities such as separate female toilets, separate female camps, separate family camps and mother's rooms on the site.



Contractor’s Environmental and Social Management Plan (CESMP)

6.2 SEA/SH and GBV Risk Mitigation Action Plan

Action Plan/schedule is presented below:

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

ACTION PLAN OF GBV,SEA/SH

Name of Works: Upgradation of Buttabari-Pyakurel Chowk Road, Birtamode, Jhapa
Contract No: NP-DUDEBC-273141-CW-RFB
Contractor: M/S Aarpee-Sap-Samata J.V

SN	ACTIVITIES	NO. OF EVENTS	2023												2024					2025					Remarks			
			MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB		MAR	APR	MAY
1	Awareness program on Consumption of alcohol/ Drug abuse	2																										
2	Code of conduct signing and understood	3																										
3	Awareness program about Prostitution	2																										
4	Training about Human (girl/ women) trafficking	24																										
5	Regular monitoring and reporting	24																										
6	Municipality wise Sexual harassment cell																											



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7 OTHER ENVIRONMENTAL SAFEGUARDS:

Besides the impacts identified above, the following safeguards have been proposed to make the subproject environmentally responsible.

7.1 Borrow Pits

The contractor, in no cases shall construct borrow pits in settlement areas and other sensitive areas. Contractor shall follow contractors' clause of bid document while extracting material from borrow pits. Prior approval from site engineer should be taken before borrow pit operation. Contractor shall reclaim borrow pits. Burrow area is around 3km away from the alignment.

Related photography and agreement document is attached in Annex

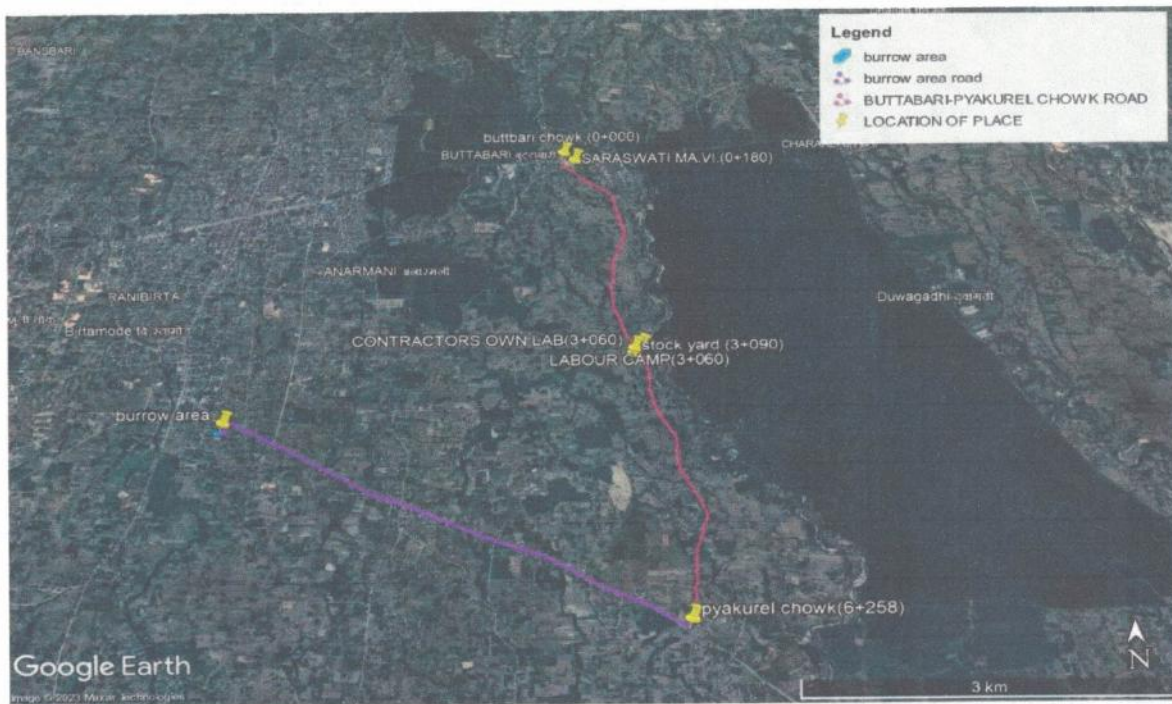


Figure 7-1BURROW AREA

Following table shows the total quantity needs to be burrowed according to BOQ.

Sn	Description of works	Units	Quantity	Quantity which will be borrow from borrow pit	Remarks
01	Providing, laying, spreading and compacting embankment with borrow material all complete as per drawing, specification and instruction	Cu.m.	38405.00	47000	Area of Site

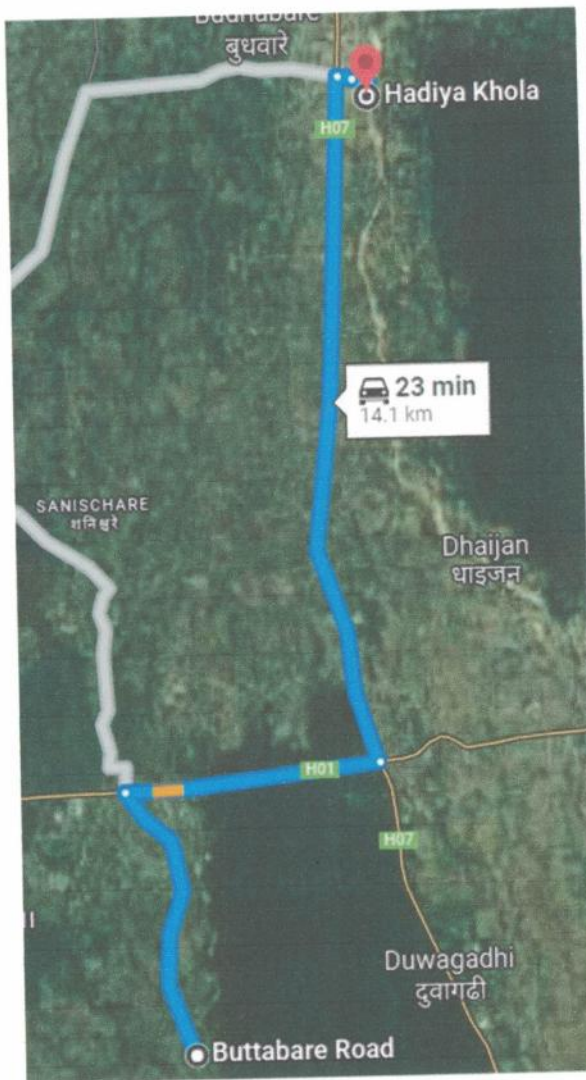


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7.2 Quarry Site

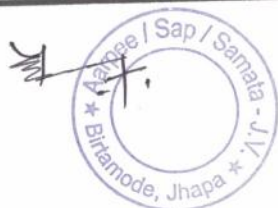
Since, there are no possible quarry sites for the sub-base, base material, sand, etc. required for the construction activities; the contractor will import the construction materials from the approved quarry site at Tanting khola, Hadiya khola and Biring khola. The Tanting Hadiya and Biring sites are legally permissible (allowed by the local government) to the quarry. (Supporting documents of Approved Quarry sites and Crusher plant photograph attached in ANNEX). If an alternative site is considered, environmental clearance from the concerned authority after a joint survey with the Design and Supervision Consultant (DSC) and the Municipality will be obtained. If these materials (sub-base, base material, sand, etc.) are purchased from a material supplier, the contract with the supplier will include these requirements and materials will only be purchased from approved quarry sites.

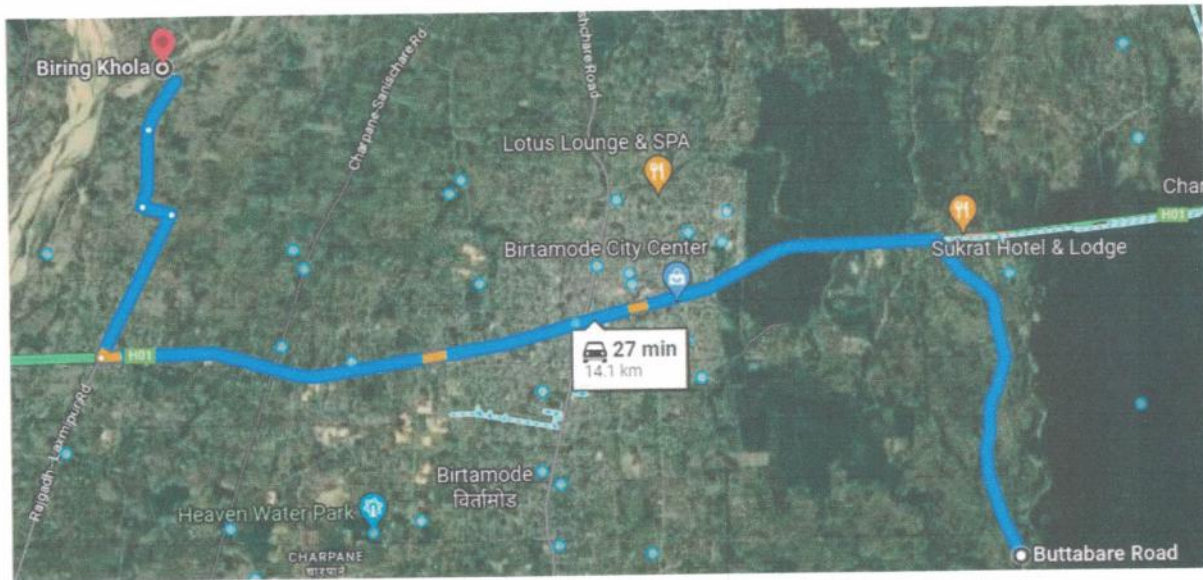


Location plan of Hadiya khola quarry site



Location plan of Tangting khola quarry site





Location plan of Hadiya khola quarry site

7.3 Labor Safety and camp management

The labor camp has established at a private land at Kalkate chowk (Ch 3+030) with an area of 1,000 sq.m². Altogether, 50 workers (22 locals & 28 migrants) will be engaged in the site. The contractor will make arrangements for an additional labor camp while carrying out construction works at other sections of the road. Also, there is provision of separate male and female accommodation. Adequate potable water supply and separate sanitary toilets for male and female workers, adequate lighting, a waste disposal site, a first aid box and other necessary materials will be managed by contractor. It will be followed as per PIM of NUGIP project. Contractor will provide orientation to labors in maintaining camp sites healthy and adoption of Code of Conduct (CoC). Further, Contractor will be responsible to maintain health and hygiene at camp sites; waste generated from the operation from the camps will be disposed safely with the establishment of soak pits or septic tanks. Waste from the camps will not be disposed of haphazardly into the natural environment. Similarly, PPEs like helmets, masks, goggles, gloves, boot, etc. will be provided during construction works to workers. The activities like use of forest products for cooking, hunting and poaching of wild animals will be strictly restricted in the project area. The contractor will strictly follow the contractors' clause as mentioned in bid document.

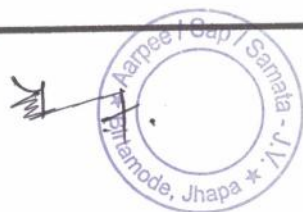




Fig 5-1: Labour camp at ch 3+060

7.4 Storage of construction material

The construction material will not be stored haphazardly along the alignment. The appropriate site identified for the storage of the construction materials are at Kalkate (Ch. 3+030) in private land with an area of 7,100 Sq.m. The material stored area will be restored to its original state immediately after the completion of construction and before issuing the completion certificate. The evidence regarding storage of construction material, Land Agreement with ownership and certificate is attached in ANNEX.



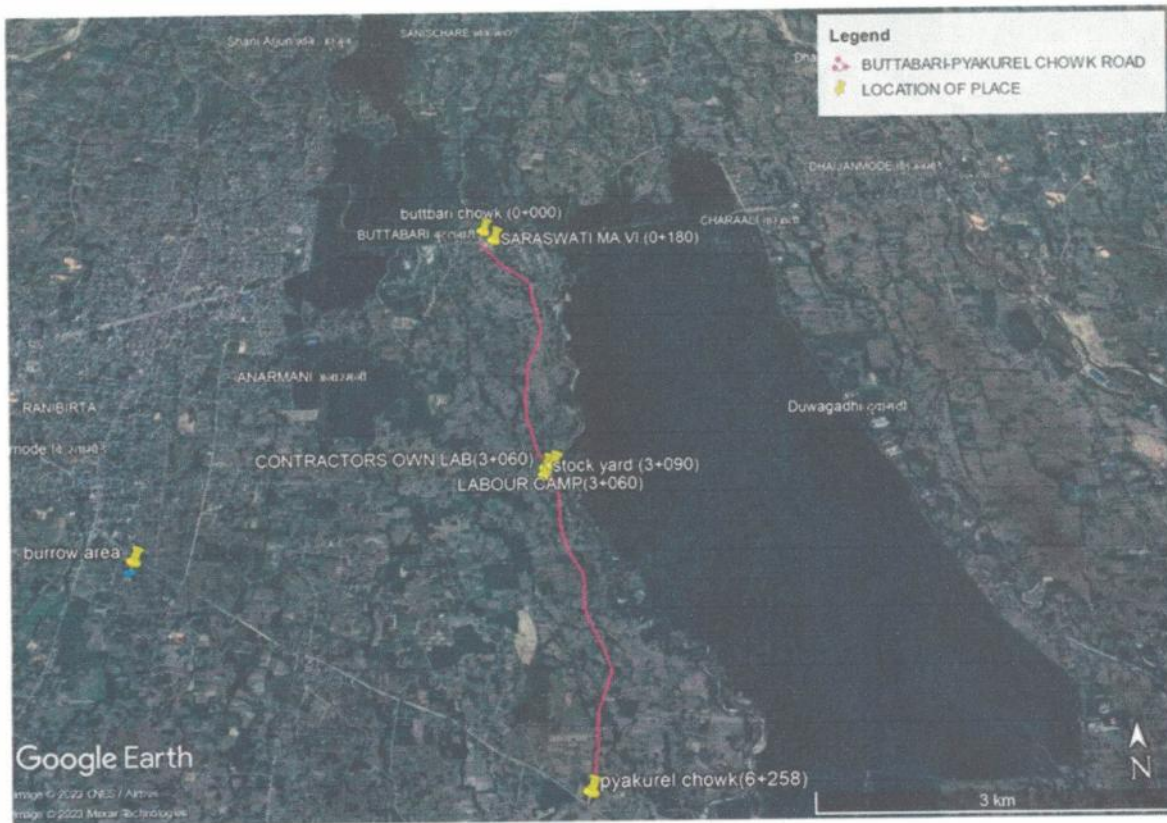


Fig 5-2: Stock yard ch 3+090

7.5 Spoil Management

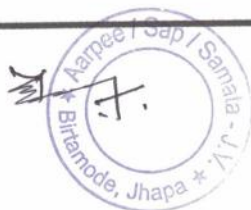
This is a terai road as such the generation of the spoil will be minimum. Spoils generated as a result of excavation of side drains and foundation for different structures will be used in-situ for back filling on same structure or filling road embankments and such there would insignificant volume of spoil that would demand management and mitigation approach. The access will be provided to public properties such as temples, resting places and others is any existed within the project during the time of construction..

7.6 Community Safety

Community safety will be given due emphasis. Metal and thick wooden plank will be provided for locals to cross the trenches during construction phase. To ensure safety near schools and temples, the trenches will be back filled as soon as works are completed. Safety sign-boards in local language (Nepali) will be placed at visible sites. Hard barricades will also be placed for crossing of religious temples , resting places and others existed within the project during the time of construction.

7.7 Grievance Handling

Birtamode Municipality has established a grievance handling committee for the project under the coordination of Surya Prasad kangangwa (Chairperson of Ward 6) to handle the grievances-related cases during the time of construction. SEA/SH focal person was nominated by the Municipality Office and related training will be conducted (as per Table 4.1; and as mentioned in Annex 5). The meeting is scheduled at the local level on Friday of the first week of each month for the hearing of the grievances recorded during



Contractor's Environmental and Social Management Plan (CESMP)

that particular month. The sociologist of the Contractor's team will be the focal person at the site level for the handling of SEA/SH under GRC. Every grievance will be recorded properly in a registered book, so that it is available to everyone when required. All the grievances will be heard by the grievance handling committee on time.

Following is the member of Grievance Handling Committee.

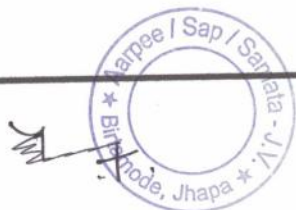
SN	NAME OF THE MEMBER	DESIGNATION
1.	SURYA PRASAD KANDANGWA	COORDINATOR
2.	AJAY KARKI	MEMBER
3.	KRISHNA KHAREL	MEMBER
4.	JAY TIMSINA	FOCAL PERSON
5.	KRISHNA PRASAD AACHARYA	DEPUTY SECRETARY

7.8 Stakeholder Consultations

The stakeholders of the project are the Birtamode Municipality office; Ward Committees of WN 6, WN 7 and WN 8; Schools along the alignment; Water Supply User's Group/s (2); Water User's Committee (irrigation), School Management Committee, local registered clubs &, Nepal Electricity Authority office; Nepal Telecom office and other local CBOs. A tentative plan for stakeholder consultation is provided below;

Table 4: Stakeholder Consultation Plan

SN	Stakeholders and consultations	Timeframe	Frequency	Remarks
1	Birtamode municipality office: ward committees of WN 6, WN7, and WN8 Water Supply User's Group/s (2); Water User's Committee (irrigation), School Management Committee, local registered clubs, Tole Lane Organization (TLOs)	Monthly	1	This also includes the GRC meeting
2	Water Supply Users Groups (2), Nepal Electricity Authority office, Nepal Telecom, Tole Lane Organization (TLOs) and others local CBOs	As per requirements in the field	Regular	
3	Schools along the alignment;	As per requirements in the field	During work in the concerned stretch	



7.9 Impact and Compliance Monitoring

Impact monitoring involves the monitoring of environmental and social changes and estimates inherent variation within the environment, identifies long term trends in the natural system, and derives conclusions by making comparison against a standard or target. Compliance monitoring is carried out to understand the implementation status of environmental and social requirements as documented in the ESMP and is shown below. Municipalities will report on the implementation of the ESMP(s) and on the status of compliance with the instruments on a regular basis as part of the trimester progress report (to the DUDBC).

Information shall include:

- 1) measures taken in furtherance of the safeguard instrument,
- 2) conditions, if any, which interfere or threaten to interfere with the smooth implementation of the safeguard instruments;
- 3) any feedback under the GRM of the ESMF, and
- 4) Remedial measures taken or required to be taken to address such conditions.



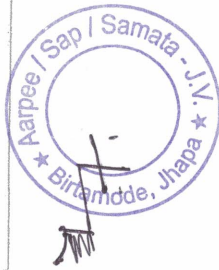
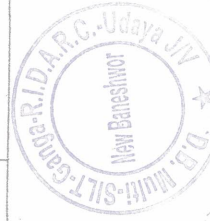
Contractor's Environmental and Social Management Plan (CESMP)

8 MONITORING ACTIVITIES AND METHODS

Table: identifies the specific compliance monitoring activities. Phase-wise/chronological details are provided for the methods, schedules, responsible implementing agency and the responsible monitoring agency. Compliance monitoring refers primarily to the pre-construction and construction stage of the project. The following government standards will be taken as reference for Monitoring.

Table 1 MONITORING ACTIVITIES AND METHODS

Parameters	Verifiable Indicators	Verification methods	Monitoring locations	Schedule	Monitor agency	Cost
Change in Land Use	Changing Agricultural land, forest land, settlement area and barren land	Site observation, photos, discussion with communities	DIZ, IIZ and project affected wards	Continuously during construction	PIU/DSC	Included in Contract
Quarrying of Construction Materials	Initiated erosion, changes in river regime, erosion by river systems, degradation of vegetation, water logging, waterborne diseases	Site observation, photos Records from local health centers	Quarry site areas	During construction	PIU/DSC	Included in Contract
Noise and dust pollution	Total Suspended Solid, Particulates, Noise level	Visual inspection, measurement, and comparison with	At construction sites and at sensitive	During construction and operation	PIU/DSC	Included in Contract
Use of bitumen and their storage, heating, spreading	Contamination of bitumen near water sources, land contamination and affected peoples	Visual inspection, measurement, and comparison with	In and around the construction sites	During construction	PIU/DSC	Included in Contract
Road safety measures	Speed controls, traffic signboards, ROW encroachment, Pedestrian/cyclist and cattle passageways and speed bumps	Observation, photos and interaction with local peoples	In and around the RoW	Throughout project, once in a year	PIU/DSC	Included in Contract
Road accidents	Type and number of accident occurred Adequacy of occupational safety measures provided	Observations, Photos, spot checks, interview with	Road alignment	Throughout project, once in a year	PIU/DSC	Included in Contract
Cultural, religious and historical sites	Cultural and religious infrastructure, people perception, practices	Records, Observation, Interview with local people,	Project area	During operation	PIU/BM/Wards	Included in Contract
Occupational and safety hazard	Safety equipments like helmets, globes, boots etc., insurance, Potable water, basic first aid kit	Observation, records and interview with workers	Construction camp and working area	During construction	PIU, wards	Included in Contract
Possible township/ ribbon development along the road	Congestions to road users Nos. of accidents, RoW encroachment	Records, observations	Project Area	During operation	BM/Wards	Included in Contract

9 LOGISTIC ARRANGEMENT FOR WORKERS AT LABOUR CAMP

Labor camp is situated at the middle of the alignment at Ch 3+060, near Kalkate Chowk. Following are the logistic arrangement for workers at labour camp.

- a. Accommodation with separate room for male and female workers.
- b. Separate toilet and bathroom for male and female workers.
- c. Provided bedding.
- d. Provided lodging and fooding.
- e. Safe drinking water facilities.
- f. Provided with electricity.
- g. Provided health safety equipment and first aid boxes



Location plan of labour camp at CH (3+060)

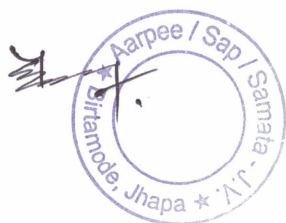
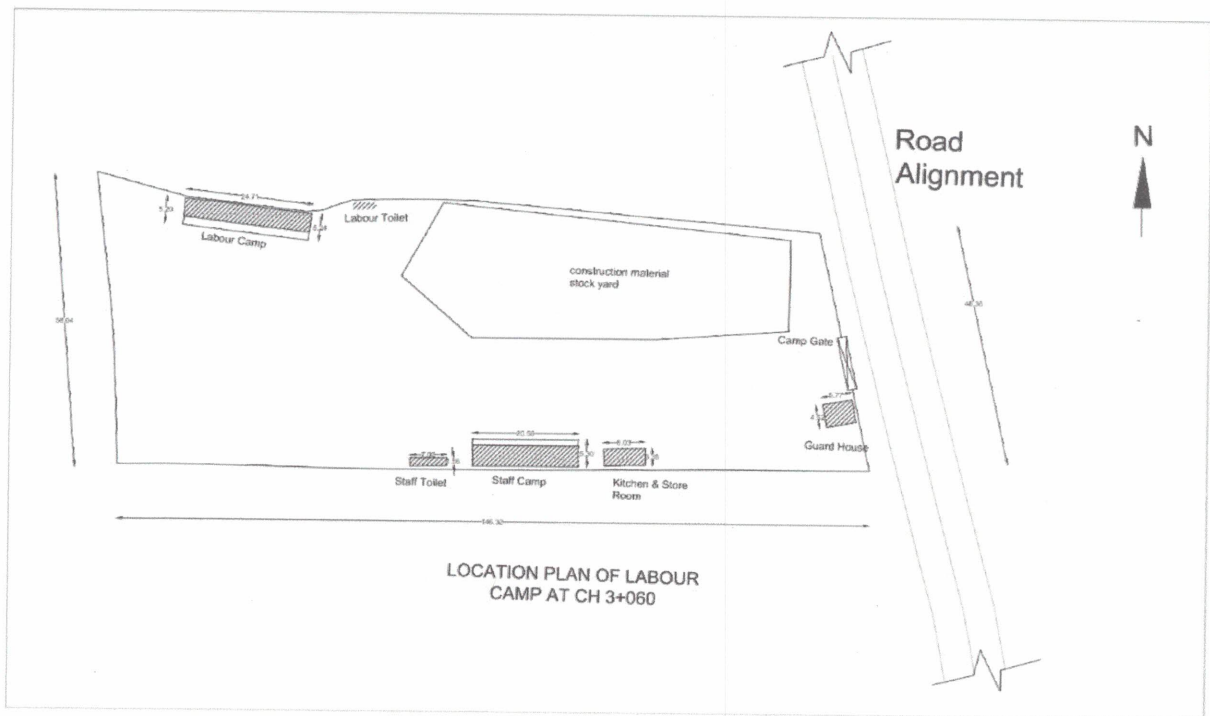




PHOTO – LABOUR CAMP



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Aaptes / Sap / Samata - J.T.
Birtamode, Jhapa

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SILT
New Baneshwor
R.I.D.A.R.C. Jhapa

10 ANNEXES

10.1 Annex-1: Road site plantation plan

1236 trees will be planted on the roadside at an interval of 10 m on both sides where appropriate. The roadside plantation provides shade and shelter to pedestrians and slow-moving vehicles and enhances the aesthetic beauty of the road corridor. It helps to check soil erosion.

Name of Road: Upgradation of Buttabari-Pyakurel Chowk Road

SN	LOCATION/CHAINAGE		TOTAL NUMBER	REMARKS
	FROM	TO		
1.	BUTTABARI (0+000)	PYAKUREL CHOWK (6+258)	1236	On both side of road at an interval of 10m

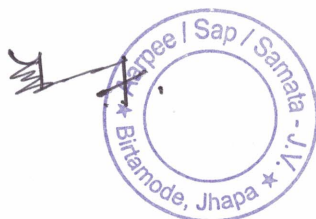
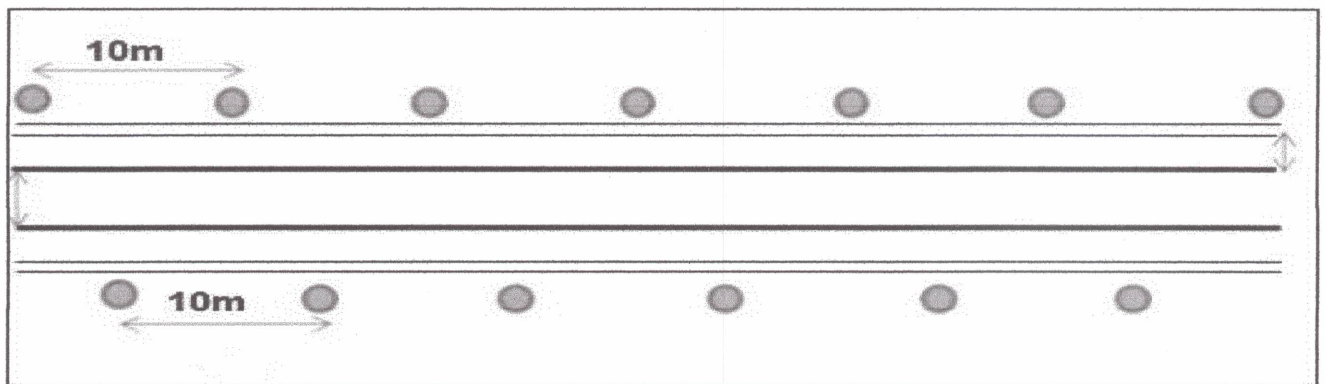
Precautionary measures

- Plant saplings with height more than 4 feet will only be used for the road side plantation. Saplings with less than 4 feet will not be planted.
- Plantation species will be determined in coordination with, Divisional Forestry Office, municipality and ward office. However, ornamental and fruit trees will be selected for the road side plantation. The design of road has been considered for the protection of large trees especially Banyans and Pipal.
- Plantation will be done on first month of monsoon (June)
- Arrangement will be made to water plant after plantation in case of insufficient water
- Compost manure for each pit will be provided before plantation
- Municipality will be responsible for the protection of the saplings after plantation. However, contractor will be responsible for the plantation of new saplings if the planted saplings are died within the DLP period.

Protection measures

Bamboo cage will be provided to protect plant sapling. Community will be responsible to look after it. In case of damage, it will be replaced with new sapling.

Roadside plantation plan on road embankment




1.1 Annex-2 Expenditure for Personnel Protective Equipment's for workers

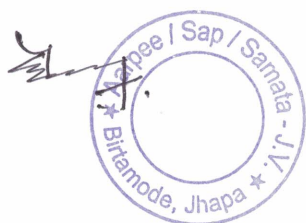
S. N.	Particular	No.	Units	Rate	Total
1	PPE set (Face Shield, O.T kit, Disposable bag, etc.)	200.00	sets	2,000.00	400,000.00
2	Helmet	200.00	pcs	500.00	100,000.00
3	Gloves	200.00	pairs	100.00	20,000.00
4	Boot	200.00	pairs	1,250.00	250,000.00
5	Goggles	200.00	pcs	250.00	50,000.00
6	Masks	100.00	packets	250.00	25,000.00
7	First aid kit	15.00	LS	2,500.00	37,500.00
Grand Total with VAT =					882,500.00

1.2 Annex-3: Training on OHS and awareness for Workers on Communicable Diseases

- a) No. of Participants: 180 workers (25 to 35 workers at a time, continuous process)
- b) No. of Events: 2 Nos. during whole project implementation
- c) Activities of Training:
 - Drama
 - Presentation
 - Exercise

d) Detail of Training Expenditure

S.N.	Particular	No.	Day	Hour/day	Rate	Total
1	Trainer	2.00	2.00	2.00	2,500.00	10,000.00
2	Breakfast	180.00	2.00		100.00	36,000.00
3	Lunch	180.00	2.00		250.00	90,000.00
4	Tea/ Coffee	180.00	2.00		25.00	9,000.00
5	Equipment			LS		45,000.00
6	Stationary			LS		15,000.00
7	Transportation			LS		20,000.00
8	Banners, Pamphlets/Leaflets			LS		50,000.00
9	Miscellaneous			LS		25,000.00
Grand Total =						300,000.00



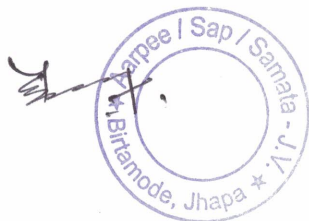
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1.3 Annex- 4 Training about Human (girl /women) trafficking

- a) No. of Participants: 50 Female workers
- b) No. of Events: 2 Nos. during whole project implementation
- c) Activities of Training:
 - Drama
 - Presentation
 - Exercise
- d) Detail of training Expenditure

S.N.	Particular	No.	Day	Hour/day	Rate	Total
1	Trainer	4.00	1.00	2.00	2,500.00	10,000.00
2	Breakfast	50.00	1.00		100.00	5,000.00
3	Lunch	50.00	1.00		250.00	12,500.00
4	Tea/ Coffee	50.00	1.00		25.00	1,250.00
5	Equipment			LS		25,000.00
6	Stationary			LS		8,000.00
7	Transportation			LS		7,000.00
8	Banners, Pamphlets/Leaflets			LS		10,000.00
9	Miscellaneous			LS		10,500.00
Grand Total for one event =						89,250.00
Grand Total for two event =						178,500.00



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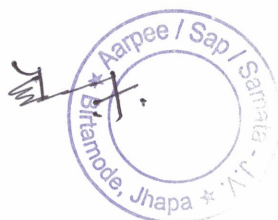


1.4 Annex-5 Awareness program on Consumption of alcohol/ Drug abuse

- A) No. of Participants: 150 (Construction workers/laborers/operators, Community people, School Teacher, Students, Ward Personnel etc.
- B) No. of Events: 2 Nos. during whole project implementation
- C) Activities of Training:
 - Drama
 - Presentation
 - Exercise
 - Rally

D) Detail of training Expenditure

Particular	No.	Day	Hour/day	Rate	Total
Trainer	4.00	2.00	2.00	2,500.00	20,000.00
Breakfast	150.00	1.00		100.00	15,000.00
Lunch	150.00	1.00		250.00	37,500.00
Tea/ Coffee	150.00	1.00		20.00	3,000.00
Equipment			LS		50,000.00
Stationary			LS		30,000.00
Transportation			LS		50,000.00
Dust Bin			LS		50,000.00
Signboard			LS		30,000.00
Banners, Pamphlets/Leaflets			LS		50,000.00
Program during Occasions			LS		50,000.00
Rally Expenses			LS		45,000.00
Grand Total for one event =					430,500.00
Grand Total for two event =					861,000.00



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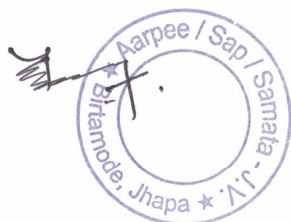
1.5 Annex-6: Awareness program about Prostitution

- A) No. of Participants: 100 (Construction workers/laborers/operators, Community people, School Teacher, Students, Ward Personnel etc.
- B) No. of Events: 3 Nos. during whole project implementation
- C) Activities of Training:
 - Drama
 - Presentation
 - Exercise
 - Rally
- D) Detail of training Expenditure (for 3 events)

S.N.	Particular	No.	Day	Hour/day	Rate	Total
1	Trainer	2.00	6.00	2.00	2,500.00	60,000.00
2	Breakfast	300.00	1.00		100.00	30,000.00
3	Lunch	300.00	1.00		250.00	75,000.00
4	Tea/ Coffee	300.00	1.00		25.00	7,500.00
5	Equipment			LS		50,000.00
6	Stationary			LS		45,000.00
7	Transportation			LS		80,000.00
8	Dust Bin			LS		10,000.00
9	Signboard			LS		50,000.00
10	Banners, Pamphlets/Leaflets			LS		85,000.00
11	Program during Occasions			LS		50,000.00
12	Rally Expenses			LS		40,000.00
Grand Total =						582,500.00

1.6 Annex-7: Grievance Expenditure under Stakeholder Consultation

S.N.	Particular	No.	Day
1	Grievance Ballet	LS	6,500.00
2	Meeting on Grievance Discussion (Tea, breakfast, allowance etc)	LS	145,000.00
3	Miscellaneous	LS	50,000.00
Grand Total For one events			201,500.00
Grand Total for Seven Events			1,410,500.00




1.7 Annex 8: Photographs

Include photographs of proposed borrow pits, quarry sites, Hot mix plant sites, proposed labor camps sites, major junctions along the proposed alignment, spoil disposal sites etc.



FIGURE-1. Beginning of road Chainage at Buttabari Ch (0+000)



Figure 10-1: Consultation with stakeholders



A handwritten signature in black ink, appearing to be "R. J." or similar.





Figure 2. QUARRY SITE OF BIRING KHOLA



Figure 3. QUARRY SITE VISITED BY DSC TEAM OF BIRING KHOLA

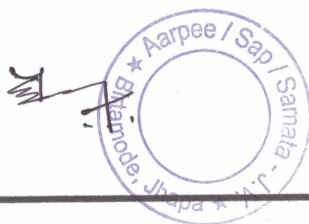




Figure 4.LABOUR CAMP



Figure 5. WORKERS TOILET WITH OVERHEAD WATER TANK

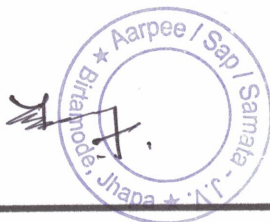




Figure 6. SITE OFFICE OF CONTRACOR



Figure 7. MATERIAL STOCKING AREA

[Handwritten signature]
Aarpee / Sap / Samaha - J.V.
Birtamode, Jhapa

[Handwritten signature]

D. B. Multi-Sector Jhapa-R.I.D. P.C. Jhapa J.V.
New Baneshwor



Figure 8. EXISTING CONDITION OF ROAD



Figure 9. INTERSECTION OF ROAD AT DIMARKETION OF WARD NO.6& WARD NO.7

[Handwritten signature]
Aarpee / Sap / Samikha - J.Y. / Biratnagar, Jhapa

[Handwritten signature]

Ganga-R.I.D. / New Baneshwor / Udaya / B.P. Multi-Sectoral



Figure 10. JUNCTION OF ROAD AT CH 2+010



Figure 10. INTERSECTION OF ROAD AT KALKATE CHOWK

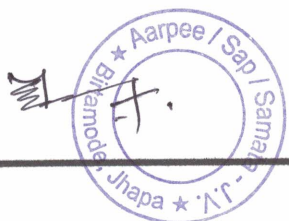
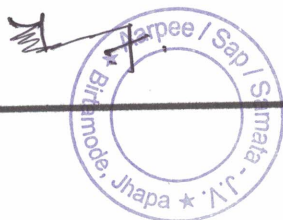




Figure 11. DIFFERENT JUNCTION OF ROAD OF DIFFERENT CHAINAGE



A large, stylized handwritten signature in black ink.





FIGURE-12. ROAD JUNCTION AT MANGOL CHOWK



FIGURE-13. END OF ROAD CHAINAGE AT PYAKURELCHOK CH (6+258)



FIGURE-14. SARASWATI MA. VI. SCHOOL AT CH (0+180)

M.A.
Ampa / Sap / Samala - 11 /
Baramode, Jhapa

[Handwritten Signature]

Bara-Banga-R.I.D.A. Co., Jhapa
New Baneshwor



Figure 10-25:- RENTED CRUSHER PLANT



Figure 16:- STOCK OF MATERIAL AT CRUSHER PLANT

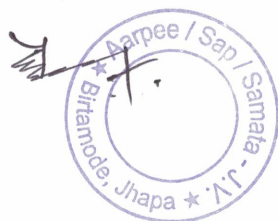
[Handwritten signature]
Aarpos / Sap / Samata - Jhapa

[Handwritten signature]

Ganga-R.I.P.R.C. - Udayar
New Baneshwor
N.P. Energy



Figure 17. ASPHALT PALNT AWAY FROM SETTLEMENT AREA



A handwritten signature in black ink, consisting of stylized letters.



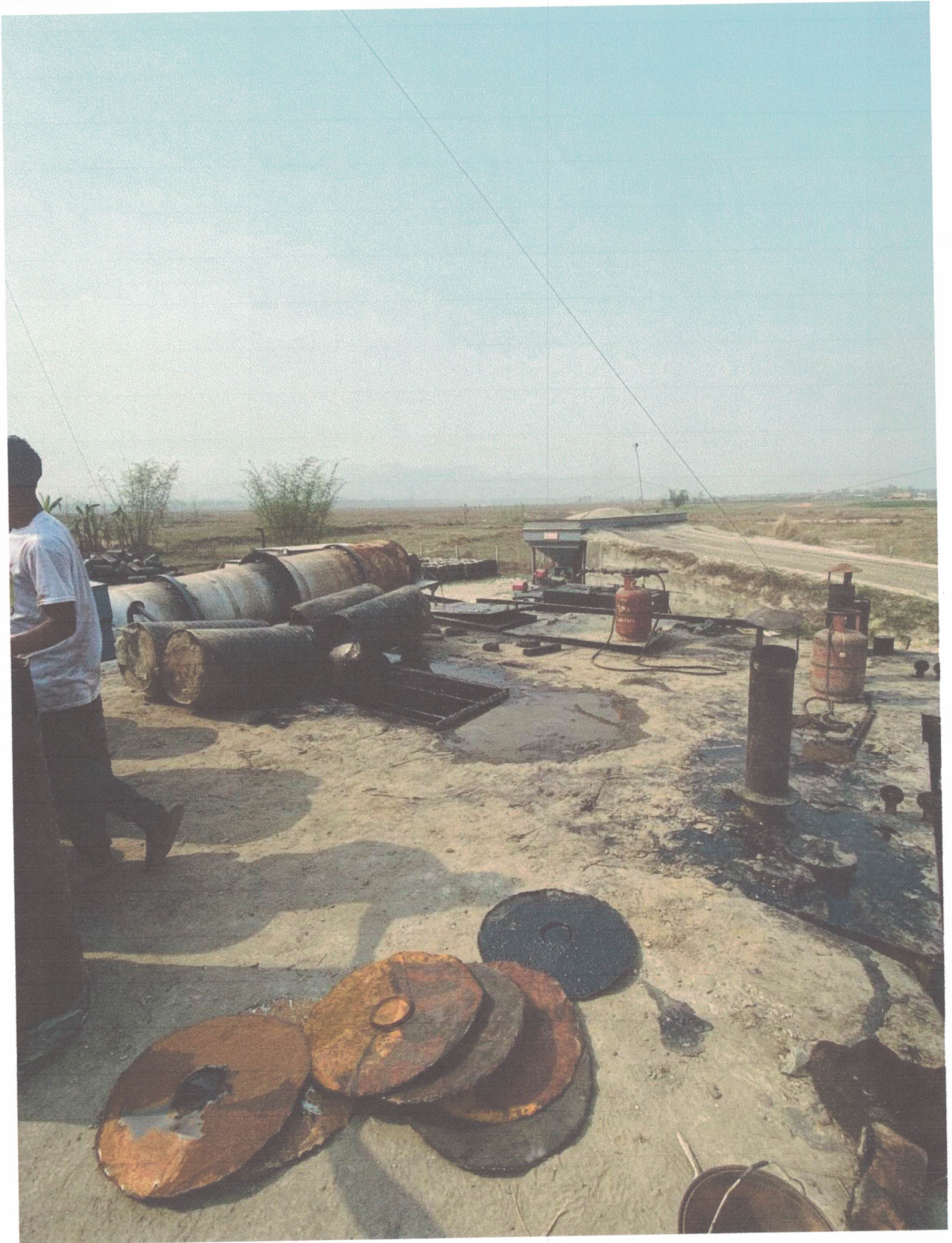


Figure 18. HEATING OF BITUMEN USING GAS CYLINDER NOT USING LOG OF WOOD

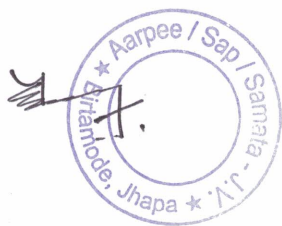
[Handwritten signature]
Aarpee / Sap / Samala - V.V.
Vijaynagar

[Handwritten signature]

Ganga-R.I.D.A. - C.U.P.
New Baneshwor
Bhaktapur



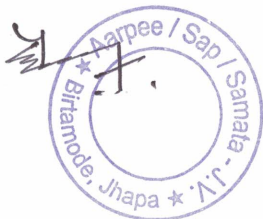
Figure 19 burrow site



1.8 Annex 9: Monthly Monitoring Checklists

Table 2: Overall Environmental & Social Safeguards Aspects

SN	PARAMETERS	STATUS	REMARKS	
1	ESMP and its implementation			
	Status of Site Specific ESMP			
2	Mobilization of Environmental & Social focal persons			
	Ambient Environmental Monitoring			
	Noise level monitoring			
	Water quality monitoring			
	Status of dust nuisance and water sprinkling			
3	Safeguards Compliance and Overall Environmental & Social Management			
	Reinstatement of public provisions			
	Timely repairing of water supply lines			
	Timely shifting of electric poles			
	Impact upon physical cultural resources such as temples etc.			
	Others			
	Tree cutting and plantation			
	Has approval been received for tree cutting			
	Number of Trees cut			
	Plantation works			
	4	Occupational Health & Safety		
		Has CoC been developed?		
Is it signed by workforce?				
Percentage of workers using Personal Protective Equipment (PPEs)				
Records of accidents		Minor cuts & wounds:, Major accidents:, Fatal cases:		
Provision of First Aid Kits				
Prohibition of Child labour				
Is safety sign boards available at construction site adequate?				
5	Is safety barrier available at construction site adequate?			
	Site management and safety			
	Has approval been taken for spoil disposal sites			

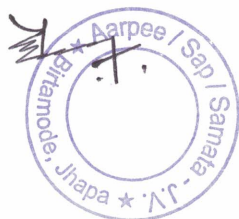


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Contractor's Environmental and Social Management Plan (CESMP)

SN	PARAMETERS	STATUS	REMARKS
	Status of spoil management		
	Provision of traffic safety measures	Barricades: signboards:	
	Spoil Disposal sites1		
	Area available in sq. m.		
	Land use and land ownership		
	Estimated volume in cums.to be disposed		
	Rehabilitation measures		
	Spoil Disposal sites2		
	Area available in sq. m.		
	Land use and land ownership		
	Estimated volume in cums.to be disposed		
	Rehabilitation measures		
	Spoil Disposal sites3		
	Area available in sq. m.		
	Land use and land ownership		
	Estimated volume in cums.to be disposed		
	Rehabilitation measures		
6	Labour Camp		
	Labor Camp 1		
	Number of labor accommodated		
	Adequate supply of potable water		
	Supply of electricity		
	Toilet facility in number (M/F)		
	Disposal practice of solid waste generated		
	Disposal practice of wastewater from the toilets and latrines		
	Mosquito nets availability		
	Health and hygiene of the Kitchen		
	Sanitation of camp area		
7	Borrow Pits		
	Borrow Pit 1 (Location Name)		
	Available quantity in Cums.		
	Land ownership of the area		
	Land slide issue		
	Inundation issue		
	Number of trees felled for the operation		
	Any grievances raised during operation		
	Borrow Pit 2 (Location Name)		
	Available quantity in Cums.		
	Land ownership of the area		
	Land slide issue		

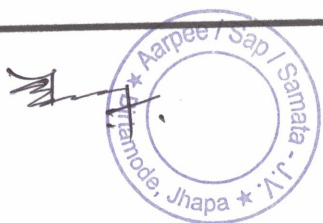


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Contractor's Environmental and Social Management Plan (CESMP)

SN	PARAMETERS	STATUS	REMARKS
	Inundation issue		
	Number of trees felled for the operation		
	Any grievances raised during operation		
	Add similar rows if Borrow Pit 3 and so on is also operated		
8	Quarry sites		
	Quarry 1 (Name and location)		
	Land use and land ownership		
	Quantity available in Cums.		
	Availability of Environmental clearance		
	Land slide issue		
	Inundation issue		
	Flooding issue		
	Number of trees felled for the operation		
	Quarry 2 (Name and location)		
	Land use and land ownership		
	Quantity available in Cums.		
	Availability of Environmental clearance		
	Land slide issue		
	Inundation issue		
	Flooding issue		
	Number of trees felled for the operation		
	Quarry 3 if available; continue with the same		
9	Grievance Redress Mechanism		
	Is GRM formed		
	Functionality of GRM		
	Number of GRC recorded this month		
	Number of hearing of GRC during this month		
10	Updates of Women Cell		
	Is women cell defined?		
	Any update		
11	Information Dissemination		
	Project information boards		
	Other information		



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Contractor's Environmental and Social Management Plan (CESMP)

Table 2: Construction Activities and Involvement of Workers

SN	ACTIVITIES	DATE/ DURATION	INVOLVEMENT OF WORKER (PERSON/DAY)												TOTAL	VULNERABLE GROUP		
			INVOLVE MENT BY GENDER		SKILL LABOR		UNSKILL LABOR		INVOLVEMENT BY CASTE/ETHNICITY									
			M	F	M	F	M	F	BRAHM IN/ CHHET RI	JANJATI	DALIT	OTHERS	M	F				
	Work site 1: (Name of the site/Chainage, WN)																	
1	(.....describe the work																	
	Work site 1: (Name of the site/Chainage, WN)																	
2.	(.....describe the work																	
	Work site 1: (Name of the site/Chainage, WN)																	
3.	(.....describe the work																	
	Total																	



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Contractor's Environmental and Social Management Plan (CESMP)

Table 3: Provision and Use of PPEs

S N	SITE DESCRIPTI ON	NO. OF HELMETS		NO. OF GLOVES		NO. OF BOOTS		NO. OF MASKS		NO. GOGGLES		OTHERS		REMAR KS
		PROVID ED	USE D	PROVID ED	USE D	PROVID ED	USE D	PROVID ED	USE D	PROVID ED	USE D	PROVID ED	USE D	
1	Nature of works & No. of workers													
2	Nature of works & No. of workers													
3	Nature of works & No. of workers													
	TOTAL=													



[Handwritten signature]



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Contractor's Environmental and Social Management Plan (CESMP)

Table 4: List of Meetings/ Awareness/ Trainings/ Workshops/ Events

SN	ACTIVITIES	Cluster/Site / Location	DATE/DURATION	INVOLVE MENT BY GENDER		SKILL LABOUR		UNSKILL LABOUR		INVOLVEMENT OF WORKER (PERSON/DAY)						TOTAL	VULNER ABLE GROUP	
				M	F	M	F	M	F	BRAHMIN/ CHHETRI		JANJATI		DALIT				OTHERS
				T	O	T	A	L	M	F	M	F	M	F	M			
1	Meeting on location	Ward no. location																
2.																		
3.																		
4	Awareness location	Ward no. location																
5																		
	Total																	



Table 5: Accident Reporting

Incident/Accident Reporting Template (NUGIP)

Project Name: UPGRADATION OF BUTTABARI-PYAKUREL CHOWK ROAD

Site In-charge:

Name of Report Collector:

Time/Date of Incident:

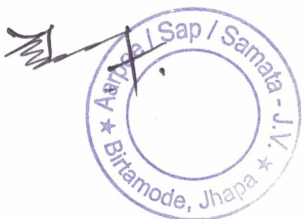
Summary of the records		
1. Contractors' records of accidents / incidents submitted to Client/PCO on a monthly basis?		
2. Contractors provided Client/PCO with a notification/incident report of any accident(s) within 24		

Details of Incident/Accident

SN	Description	Remarks
1	<p>Details of the Incident;</p> <p>(i) Name of the victim:</p> <p>(ii) Nature of incident/accident (tick mark and describe)</p> <p>(a) Minor cut/wound</p> <p>(b) Major injury</p> <p>(c) Fatal</p> <p>(iii) Cause of the incident</p> <p>.....</p> <p>.....</p> <p>(iv) Immediate response/rescue and treatment to the victim</p> <p>(v) Life Insurance</p> <p>(vi) Subsistence provided</p> <p>(vii) Long-term solution</p>	Photograph/s
2	<p>Other details</p> <p>a. Lesson learnt from the accident</p> <p>b. Further actions or measures taken to avoid such accident again</p> <p>.....</p>	

.....

Report Prepared by
(Date and sign)




.....

Report Signed by
(Date and sign)

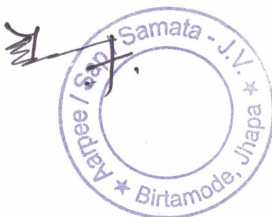
11 CODE OF CONDUCT (COC)

नेपाल शहरी शासकीय तथा पुर्वाधार आयोजना
कार्य स्थलमा हुने यौनजन्य तथा महिला हिंसा सम्बन्धी आचार सहिता

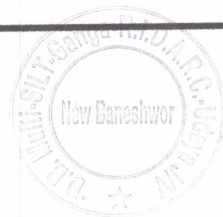
ब्याक्तिगत आचार सहिता

म, यो आचार सहिता पालना गर्नु मेरो दायित्व हो भनी स्वीकार गर्दछु ।
म कुनै पनि यौनजन्य तथा महिला हिंसा जस्ता कार्यमा संलग्न हुने छैन । परियोजनाको कामको शिलसिलामा यो
आचार सहिता पालना गर्न सहमत छु ।

1. म जातजाति धर्म, भाषा, लिङ्ग, उमेर, राजनीतिक वा सामाजिक हैसियत, भौगोलिकता, पहुच, वैवाहिक स्थिती वा अन्य कुनै पनि आधारमा भेदभाव नगरी सबैलाई सम्मानजनक र समान रुपमा व्यवहार गर्नेछु ।
2. सामाजिक सन्जालको प्रयोग गरी अशिल्ल शब्द, दृष्य सामाग्री वा कार्यलय समय अधिपछी वार्तालाप मार्फत सहकर्मी/कामदारलाई यौन दुर्ब्याहार गर्ने छैन ।
3. कार्यस्थलमा सिट्टी बजाउने, चुम्बन गर्ने, ब्याक्तिगत उपहार दिने आदि जस्ता कार्य गरी कर्मचारी, सहकर्मी/कामदार लाई यौन दुर्ब्याहार गर्ने छैन ।
4. कुनै पनि प्रलोभन/ धम्की देखाई (जस्तै पदोन्नती लोभ देखाएर, जागिर नदिने धम्की दिएर शोषण गरेर आदि) यौन दुर्ब्याहार पक्षमा संलग्न हुने छैन ।
5. कार्य समयावधि भित्र कुनैपनि मदिराजन्य तथा लागुपदार्थको सेवन गर्ने छैन ।
6. परियोजनाका सरोकारवाला वा वरपरका समुदायका सदस्यहरुलाई कुनैपनि म लैङ्गिक हिंसा तथा यौनजन्य दुर्ब्याहार गर्ने छैन ।
7. कुनै पनि कर्मचारी/श्रमिक विरुद्ध हिंसा गरिएको दोषी ठहरिएमा प्रचलित संघिय, प्रादेशिक, स्थानीय सरकारको कानुन, निती नियम अनुसार सजाय/दण्डित जरिवाना तिर्न तयार हुनेछु ।
8. कार्य गर्ने शिलशिलामा सम्मानजनक निर्देशनहरुको पालना गर्दछु । (वातावरणीय तथा सामाजिक)
9. मेरो जिम्मेवारी कुशलता र लगनशीलता पुर्वक पुरा गर्नेछु ।
10. सम्बन्धित कार्यलय/कम्पनीले सन्चालन गरेको विभिन्न प्रशिक्षण कार्यक्रममा सक्रिय रुपमा भाग लिनेछु ।
11. परियोजनाका प्रत्यक्ष लाभदायक सदस्य/समुदायमा यौन दुर्ब्याहार/शोषण गर्ने छैन ।



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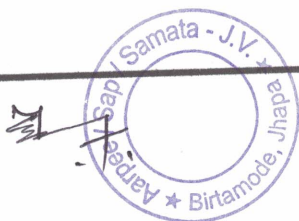


12. विश्वासनीयता नैतिक उल्लङ्घनको रिपोर्ट गरेमा कुनै कामदार विरुद्ध बदला लिने छैन ।
13. कार्य स्थलमा लैङ्गिक सम्बेदनशिल भाषाको प्रयोग गर्दछु ।
14. कार्यस्थलमा महिला हिंसा तथा यौनजन्य क्रियाकलाप लाई प्रोत्साहन गर्ने खालका गतिविधि गर्न दिने छैन ।
15. कार्यस्थलमा महिला तथा यौन हिंसा गतिविधिहरूलाई प्रोत्साहन गर्ने छैन ।
16. १८ वर्षभन्दा मुनिका बालिकाहरूमा कुनै डिजिटल मिडीया मार्फत वा कुनै माध्यमबाट/स्वीकृती लिई वा नलिई यौनजन्य क्रियाकलापमा सहभागी हुनेछैन, यदि नाबालिका स्वीकृती लिई यौनजन्य क्रियाकलापमा गरेमा क्षमा हुदैन ।
17. परियोजना कार्यन्वयन को बेलामा यौनजन्य दुर्व्याहार /यौन शोषण भएमा वा आचार सहिता उल्लङ्घन गरेमा वडा/नगरपालिका स्तरमा रहेको गुनासो सुनवाई सयन्त्रमा तुरुन्त निबेदन/जानकारी दिनेछु ।
18. कार्यस्थलमा कसैले यौनजन्य दुर्व्याहार सम्बन्धी शक्कापद ब्याबहार गरेमा वा शक्कापद कार्य गरेमा तुरुन्त टोली प्रमुख /प्रबन्धकलाई जानकारी/निबेदन दिनेछु ।

माथि उल्लेखित आचार सहिता राम्ररी पढे र बुम्केको छु र कार्यस्थलमा कडाईका साथ पालना गर्दछु भनी हस्ताक्षर गर्दछु।

.....
व्यवस्थापक/टोली प्रमुख

.....
कर्मचारी/कामदार



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11.1 Annex 10: Land ownership status/Document

क्रसर सम्झौता-पत्र

आज मिति २०८०-०१-१५ गते यस आरपी-साप-समता जे.भि (जसलाई यसपछि प्रथम पक्ष भनि सम्बोधन गरिनेछ) र जिल्ला झापा, अर्जुनधारा-०४ निवासी श्री दिपेन्द्र बिक्रम कार्कीको नाममा रहेको क्रसर - सयपत्री बालुवा प्रसोधन केन्द्र (जसलाई यस पछि दोश्रो पक्ष भनि सम्बोधन गरिनेछ) का विच बुट्टाबारी-प्याकुरेल चोक सम्म बाटो इस्तरउनती र ठेक्का नो. NP-DUDBC-273141-CW-RFB निर्माण कार्यहरु गर्न आवश्यक पर्ने निर्माण सामग्री लिने सम्बन्धमा तपशिल बमोजिमका शर्तहरु पालना गर्ने गरि सम्झौता गरिएको छ।

सम्झौताको शर्तहरु:

१. दोश्रो पक्षले ठेक्कामा लाग्ने निर्माण सामग्री ठेक्का अवधि भरि दिनु पर्ने हुनेछ।
२. दोश्रो पक्षले उपलब्ध गराउने निर्माण सामग्रीको RATE निम्न अनुसार लिइनेछ।

स.न.	निर्माण सामग्री	इकाई	निर्माण सामग्रीको दररेट
१.	बालुवा	घ.मी.	१२००
२.	गिट्टी (२०,३०,४० MM) मुनिको	घ.मी.	१८००
३.	ढुंगा	घ.मी.	२०००

३. माथि उल्लेखित दररेटमा कर लाग्ने छ।
४. माथि उल्लेखित दररेट दोश्रो पक्षले ठेक्का आवश्यक भरिको लागि दिइनेछ।
५. माथि उल्लेखित शर्तहरु हामी दुवै पक्षलाई मन्जुरी छ।

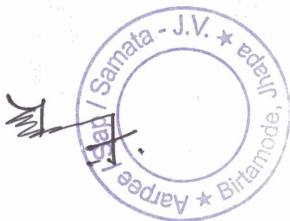
प्रथम पक्षको नाम र हस्ताक्षर

श्री मनोज प्रसाद उप्रेती
आरपी-साप-समता जे.भि
बिर्तामोड, झापा



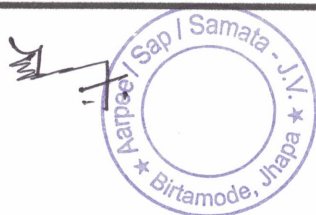
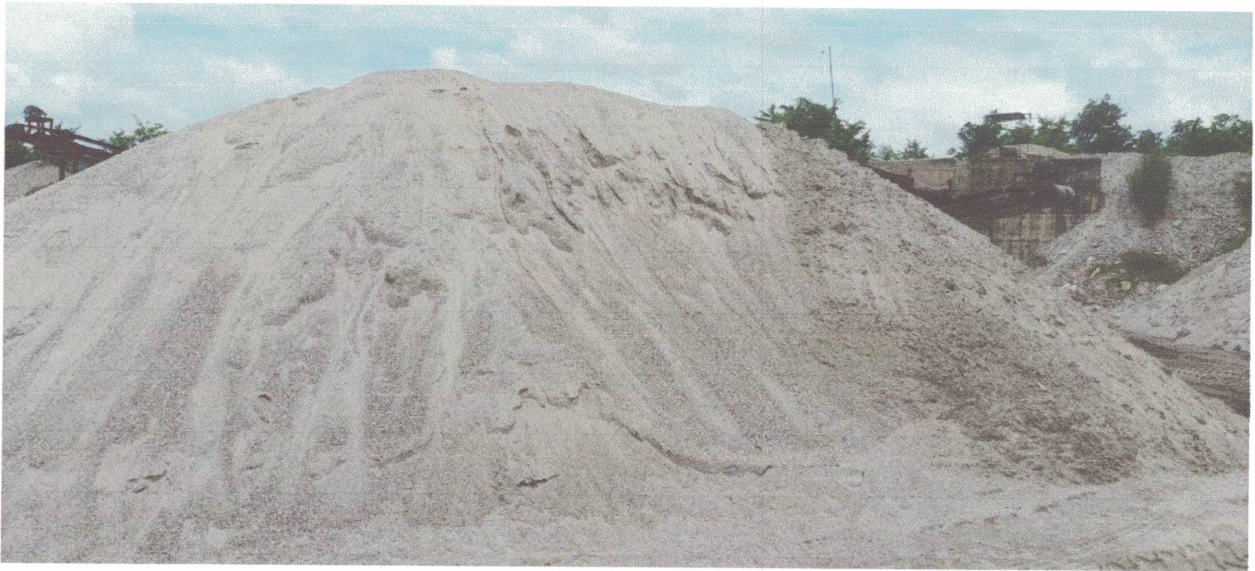
दोश्रो पक्षको नाम र हस्ताक्षर

श्री दिपेन्द्र बिक्रम कार्की
सयपत्री बालुवा प्रसोधन केन्द्र
अर्जुनधारा-०४, झापा



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नेपाल सरकार
अर्थ मन्त्रालय
आन्तरिक राजस्व विभाग



स्थायी लेखा नम्बर (PAN) दर्ता प्रमाण पत्र

स्थायी लेखा नम्बर : ३०१९३३१९७
आन्तरिक राजस्व कार्यालय : आन्तरिक राजस्व कार्यालय भद्रपुर

दर्ता मिति
जपकर : १६ ०५ २०१२
मु. अ. कर : १० ०१ २०१६
दिन महिना साल

करदाताको नाम : दिपेन्द्र विक्रम कार्की
कारोबारको नाम : न्यू सयपत्री मोटर ड्राइभिङ्ग सेन्टर
करदाताको प्रकार : व्यक्तिगत
ठेगाना : बाई नं. १, चारपाने
नगरपालिका: विर्तामोड,
झापा

"शु.अ.करमा समेत दर्ता"

ध्वस्तसायका कारोबारहरू : रीडा, बुङ्गा उत्पादन तथा तत् सम्बन्धी कारोबार, विविध निर्माण सामग्रीको कारोबार गर्ने, सौपमुलक तानीम सेवाहरू,

(Signature)
करदाताको दस्तखत

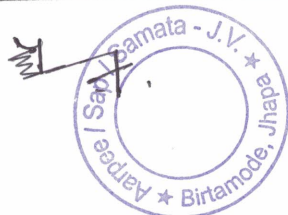
(Signature)
२०६६/१/१०
कर अधिकृत कर अधिकृत

अतिरिक्त कारोबारहरू:

क्र.सं.	कारोबारको नाम	ठेगाना	शुरु मिति	कर अधिकृतको दस्तखत
१	सयपत्री बानुवा प्रशोधन उद्योग	बाई नं. ४, अर्जुनधारा अर्जुनधारा	२०७४.१०.१०	<i>(Signature)</i> १/१०
२	सयपत्री खरिद विक्री केन्द्र	बाई नं. ५, पाराखोपी अर्जुनधारा	२०७४.१०.०९	

करदाताले फाल्गुन महिनामा गर्नुपर्ने कार्यहरू:

- कारोबार गर्ने अतिरिक्त सयका थप विवरण जारी गर्नुपर्ने।
- न्यून करमा दर्ता हुने प्रत्येक कर अवधि (मासिक वा द्वैमासिक वा त्रैमासिक) समाप्त भएको २२ दिनभित्र न्यून कर विवरण तथा न्यून कर रकम बुझाउनु पर्ने।
- अलग-अलग ठेगाना कारोबार गर्ने अथवा व्यवसाय गरेकोमा अतिरिक्त प्रत्येक महिना समाप्त भएको २२ दिनभित्र मासिकवारी र अलग-अलग रकम बुझाउनु पर्ने।
- प्रत्येक अवधिक अवकाश जाय विवरण जारी गर्न मसतमासिक बुझाउनु पर्ने।
- समयमा विवरण र कर रकम बुझाएमा अलग, शुल्क र जरिवाना लाग्नेछ।
- यो प्रमाणपत्र देखिने गरी कारोबार गर्न सुरु कार्यवाहमा राख्नु पर्नेछ।
- कुनै द्विविधा भएमा कार्यवाहमा सम्पर्क राख्नुपर्नेछ।




(Signature)




प्रमाणपत्र

अनुसूची-१

फोन नं. ५५६/२६/२६८८०
१/३०



नेपाल संरक्षक
उद्योग समन्वयकरी
घरेलु तथा साना उद्योग विभाग



घरेलु तथा साना उद्योग कार्यालय
भद्रपुर, भापा

प्रमाण-पत्र

श्री श्री अशुभ शर्मा उद्योग फर्म सम्बन्ध २० ६५ साल
महिना ३१ गते रोज १ मा प्राईभेट फर्म रजिष्ट्रेशन ऐन २०१४

बमोजिम रजिष्टर्ड गरी यो प्रमाण-पत्र दिईएको छ।

प्रोपाइटरको नाम :- श्री दिपेन्द्र प्रियाज पाजो

ठेगाना : अशुभ शर्मा भापा-२ भापा

फर्मको ठेगाना :- अशुभ शर्मा भापा-२ भापा

पंजी ह.:- २००००००१ स्थीर:- ५६२०००१ चाल:- १०२२०००१

उद्देश्य :- पालुवा प्रस्तावना गर्ने।

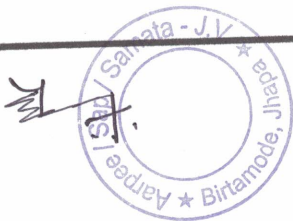
वार्षिक उत्पादनक्षमता : परिमाण : मूल्यमा ह. २२०००००१

विद्युत शक्ति :- २० H.P अ. स.

यो उद्योग औद्योगिक व्यवसाय ऐन २०४९ को दफा ३१(१) र सोही ऐनको दफा ३१
अनुसार घरेलु तथा साना उद्योग अन्तरगत सोही ऐन को दफा १० बमोजिम दर्ता गरिएको छ।

मिति :- २०६५/१/३०

सहि : [Signature]
पद : उद्योग अधिकृत



[Signature]



जमिन भाडा सम्झौता-पत्र

आज मिति २०८०-०१-०१ गते यस आरपी-साप-समता जे.भि (जसलाई यसपछि प्रथम पक्ष भनि सम्बोधन गरिनेछ) र जिल्ला झापा, बिर्तामोड-०५ निवासी श्री मनोज प्रसाद उम्रेती (जसलाई यस पछि दोश्रो पक्ष भनि सम्बोधन गरिनेछ) का विच बुद्धाबारी-प्याकुरेल चोक सम्म बाटो इस्तरउनती निर्माण कार्यहरु गर्न आवश्यक जमिन ठेक्का आवधि भरिको लागि लिजमा लिने सम्बन्धमा तपशिल बमोजिमका शर्तहरु पालना गर्ने गरि सम्झौता गरिएको छ।

सम्झौताको शर्तहरु

१. दोश्रो पक्षले उपलब्ध गराउने जमिन बिर्तामोड-०७ मा अबस्थित निजको नाममा रहेको कित्ता नं. २५७ भएको करिब २ बिग्घा बराबर हुनेछ।
२. दोश्रो पक्षले उपलब्ध गराउने जमिन प्रथम पक्षले बिभिन्न प्रयोजनका लागि अस्थाई संरचना बनाउन, निर्माण सामग्री परिक्षण उपकरणहरू राख्न, निर्माण सामग्री स्टक तथा लोड अनलोड गर्न, सवारी साधन तथा निर्माण उपकरणहरू पार्किंग गर्न, ग्रिकास्ट आइटम तयार गर्ने, ड्राइभर, अप्रेटर लगाएत मेन पावरहरू बसोबास गर्ने साथै सडक निर्माण संग सम्बन्धित कार्यका लागि प्रयोगमा लिइनेछ।
३. प्रथम पक्षले जमिन उपयोग गरे बापत दोश्रो पक्षलाई ठेक्का आवधि भरिको भाडा स्वरूप रु ५,००,०००/- (अक्षरपि :-पांच लाख मात्र) दिइनेछ। जसबापत रु २,५०,००० आग्रिम पेशकी दिसकेको र बाँकि रु २,५०,००० प्रोजेक्ट सकिए पछी दिइनेछ।
४. माथि उल्लेखित शर्तहरु हामी दुवै पक्षलाई मन्जुरी छ।

प्रथम पक्षको नाम र हस्ताक्षर

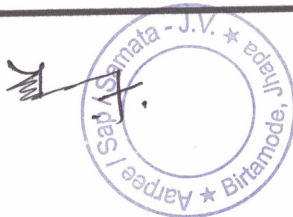
श्री मनोज प्रसाद उम्रेती
आरपी-साप-समता जे.भि
बिर्तामोड, झापा



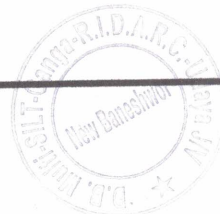
दोश्रो पक्षको नाम र हस्ताक्षर

श्री
बिर्तामोड, झापा

मनोज प्रसाद उम्रेती



मनोज प्रसाद उम्रेती



Contractor's Environmental and Social Management Plan (CESMP)

कृषक संकेत	जिला	सार्वभूमिक मा. वि. भ.	बहा. नं. र. नमबा. नं.	सिंच. नं.	किसा. नं.	विवरण पर आवासीय पर्व. रेलवे स्थान	जग्गाधारी का पता	आवासीय पर्व. नं.	किसा. नं.	क्र. नं.	किसा. नं.	बंद हुनो नं.	बंद हुनो नं.	सौजन्य, सहीरा	इंस्टीट्यूट लॉकी रसना
101/11	11	11	2	3	189	11	11	11	11	11	11	11	11	11	11
11	11	11	2	3	9905	11	11	11	11	11	11	11	11	11	11

जिला: जिला जिरा

रजिस्ट्रार: जिला मन्दाय

जग्गाधारी का नाम: जग्गाधारी का नाम

आवासीय पर्व. नं.: आवासीय पर्व. नं.

किसा. नं.: किसान नं.

बंद हुनो नं.: बंद हुनो नं.


सौजन्य, सहीरा: सौजन्य, सहीरा

इंस्टीट्यूट लॉकी रसना: इंस्टीट्यूट लॉकी रसना

LAAL PURJA OF LAND OWNER

नेपाली नागरिकताको प्रमाण-पत्र

मा.प्र.नं. ०१२८१४३४ नाम सिद्धिमाता खिरी



जन्म बस नारायणी अञ्चल धरम जिल्ला

खिरगन्ज बगर/भारी पञ्चायत १४ न. वडा

ससको वडा नं. मेची अञ्चल सप्तरी जिल्ला

अकटरमारी त्रैल/भारी पञ्चायत ७ न. वडा

जन्म मिति २०२३-०५-१७

बापको नाम, पार. नाम: नारायण को. धारा

प्रतिको नाम पार: हरि खिरी

नागरिकता ऐन २०२० (संशोधनसहित) अन्तर्गत नागरिकताको प्रमाण-पत्र दिइएको छ।

नागरिकताको किसिम: पञ्चायत

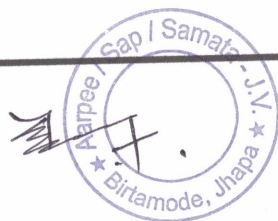
प्रमाण-पत्र पाउनेको सही: सिद्धिमाता खिरी

अतिको छाप		
दायाँ	बायाँ	
		<p>प्रमाण-पत्र दिने अधिकारीको</p> <p>सही: <u>[Signature]</u></p> <p>नाम: <u>नरेन्द्र को. धारा</u></p> <p>उर्जा:</p> <p>मिति: <u>०५६-३-१४</u></p>

P. P. No. ७३२२१

D. O. L. No. ३६११७

CITIZENSHIP OF LANDOWNER



[Handwritten signature]



सम्झौता-पत्र

आज मिति २०८०-०२-०५ गते यस आरपी-साप-समता जे.भि (जसलाई यसपछि प्रथम पक्ष भनि सम्बोधन गरिनेछ) र जिल्ला झापा, जलथल-०७ निवासी श्री प्रेम कुमारी आचार्य (जसलाई यस पछि दोश्रो पक्ष भनि सम्बोधन गरिनेछ) का विच बुडाबारी-प्याकुलेल चोक सम्म बाटो इस्तरउनती र ठेक्का नो. NP-DUDBC-273141-CW-RFB निर्माण कार्यहरु गर्न आवश्यक जमिनको माटो ठेक्काको लागि लिजमा लिने सम्बन्धमा तपशिल बमोजिमका शर्तहरु पालना गर्ने गरि सम्झौता गरिएको छ।

सम्झौताको शर्तहरु

- दोश्रो पक्षले उपलब्ध गराउने जमिन गरामनी -०७ मा अबस्थित निजको नाममा रहेको कित्ता नं २७३,२९८,४८० भएको करिब २ बिग्या बराबर हुनेछ।
- दोश्रो पक्षले उपलब्ध गराउने जमिन प्रथम पक्षले सडक निर्माण गर्ने क्रममा आवश्यक पर्ने माटो काटेर आफै लानेछ।
- प्रथम पक्षले जमिनको माटो निम्न दरमा दोश्रो पक्षलाई ठेक्का आवधि भरिको लागि दिने छ।

SN	MATERIAL	UNIT	RATE	REMARKS
01	Soil	Cum	200	Without transportation

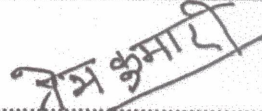
- माथि उल्लेखित शर्तहरु हामी दुवै पक्षलाई मन्जुरी छ।

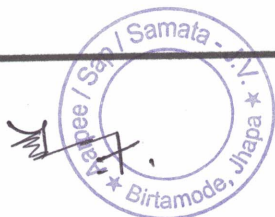
प्रथम पक्षको नाम र हस्ताक्षर



श्री मनोज प्रसाद
आरपी-साप-समता जे.भि
बिर्तामोड, झापा

दोश्रो पक्षको नाम र हस्ताक्षर


श्री प्रेम कुमारी आचार्य
गरामनी.-०७, झापा







नेपाल सरकार अग्रिम प्रमिति
 पशु मन्त्रालय
 जिल्ला प्रशासन कार्यालय, काभ्रे
 नेपाली नागरिकताको स्थापना

ना.पं. २४४५२२
 नाम बर जेम सुबेदी अन्वयार्थ वि.म.
 आचार्य


पुस्तकान बिल्ला जिबराङ्ग बडा ६
 प.सं./उ.म.न.पा. ५
 बायो बासस्थान : बिल्ला ५
 प.सं./उ.म.न.पा. जलसल्ल बडा ८
 मिति २०७४ साल ०९ महिना २४ गते
 नाम बर रजधानी अन्वयार्थ
 नागरिकता : नेपाली
 पालो ५
 पालो नाम बर ५
 नागरिकता नेपाली



पति/पत्नीको नाम बर _____
 देगना _____

नेपाल नागरिकता ऐन, २०६९ बमोजिम नेपाली नागरिकताको स्थापना दिइएको छ ।
 पुस्तकस्थ बाइको नाम _____
 नागरिकताको किसिम : नेपाली
 पुस्तकस्थ बाइको नाम _____
 पुस्तकस्थ बाइको नाम _____
 पुस्तकस्थ बाइको नाम _____

रा.पां. _____
 बा.पां. _____
 स्तम्भ _____
 नाम बर सिम प्र पाठ
 पना ६
 मिति २०७४/१०/२८


 Amee / Sap / Banaha - Jhapa
 Amode, Jhapa




 Department of Agriculture, Government of Nepal
 New Baneshwor

समाप्ती-१६
(नियम १६ को उपसिद्धि (२) सँग सम्बन्धित)

कैलाश सरकार
गौरीगुप्त तहर विद्यार्थी संस्थान
गौरी विद्यालय

समाप्ती नं. : १०८०१

समाप्ती धनी दत्त प्रमाण पत्र

समाप्ती नं. :- १०८०१

समाप्तीको :-

नाम, पद :- प्रेम कुमार शर्मा

वसति :- सुनौ वि. नं. १०८०१

गडै विकास समिति/सहा/अपसा/नगरपालिका निर्देशक

वडा नं. :- ६

बाबु/पतिको नाम :- प्रेम शर्मा

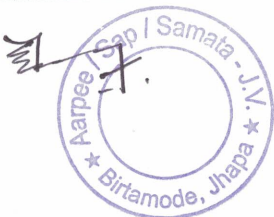
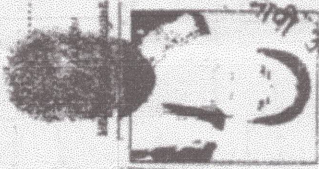
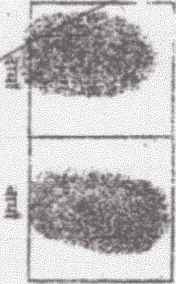
सम्बन्धित नाम :- पति :- प्रेम कुमार

समाप्ती नं. र मिति :- ०२४१२०१/०६/१९७८

नगरपालिका प्रमाणपत्र जारी गर्ने कार्यालय :- गौरी

समाप्तीको दस्तावेज :- १०८०१

समाप्तीको सही छाप



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Contractor's Environmental and Social Management Plan (CESMP)

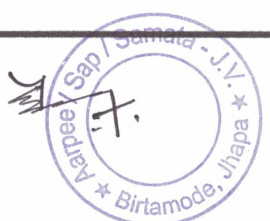
1/17/2021

IMG_20210118_144819.jpg

नेपाल सरकार
विद्युत, जलसंसाधन र सिंचन विभाग
बिर्तामोड नगरपालिका
भोक्रा नदी सुधार परियोजना

क्र.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.	सं.सं.
1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2	2

<https://mail.google.com/mail/u/0/#sent?incolor=1>



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