

**Government of Nepal**  
**Ministry of Agriculture and Livestock Development**  
**Nepal Livestock Sector Innovation Project**

**Environment and Social Screening**  
**Construction of Livestock Market**  
**Rangeli-9, Morang**



**Prepared By**  
**Nepal Livestock Sector Innovation Project**  
**Hariharbhawan, Lalitpur**

**September 2020**

## Environmental and Social Screening of Livestock Market, Rangeli Municipality-9, Morang, Province 1

### Sub-Project Information

1.	Name of the Sub-Project	Construction of Livestock Market
2.	Location	Rangeli Municipality, Ward no. 9, Morang District, Province 1
3.	GPS Co-ordinate	26 <sup>0</sup> 40'12.0"N and 87 <sup>0</sup> 36'36.0"E
4.	Type of Sub-Project	Market Construction

### Environmental and Social Setting of the Sub-Project Locality

S.N.	Questions	Response (Yes/No)	Remarks
<b>A.</b>	<b>Environmental Screening</b>		
1.	Does the proposed sub-project intend to use or depend on any resources of national parks and protected areas or any critical aquatic and terrestrial habitat area?	No	
2.	Will the proposed sub-project be implemented in areas surrounding national parks or protected areas?	No	
3.	Will the proposed sub-project be implemented in areas surrounding forest or wildlife areas other than national parks and protected areas?	No	
4.	Will the proposed sub-project be implemented in the areas surrounding water bodies, lakes and ponds and intend to use or depend on them for the implementation?	No	
5.	Will the proposed sub-project be implemented in areas located in high risk zone such as landslide prone area, steep slopes, highly degraded land in hills, riverine area susceptible to annually flooding, or in areas causing large-scale soil erosion?	No	
6.	Will the proposed sub-project involve land clearance on very steep slopes?	No	
7.	Will the proposed sub-project involve logging?	No	
8.	Will the proposed sub-project endanger indigenous plant species of ecological significance?	No	
<b>B</b>	<b>Social Screening</b>		
1.	Does the sub-project require land acquisition?	No	
2.	Has the sub-project managed enough land for	Yes	The land belongs to

	construction? If Yes, how? Specify		Rangeli Municipality, Government of Nepal. The total available land is 2.14ha and enough for the required facilities of the livestock market.
3.	Does the land acquisition cause displacement of households?	No	
4.	Is the land proposed for sub-project free from encroachers/squatters? If no, please get details of the families living in the area.	Yes	
5.	Will the proposed sub-project be implemented in the areas surrounding heritage site/religious temple/religious site/grave yard?	No	
6.	Will the proposed sub-project involve activities that are likely to make irreversible adverse impact on indigenous communities, women and vulnerable groups?	No	
7.	Will the proposed sub-project include any activity that promotes or involves incidence of child labour?	No	
8.	Will the proposed sub-project require some families losing their farmland and assets on the land?	No	
9.	Will the proposed sub-project cause displacement of families due to implementation or construction of infrastructure?	No	
10.	Are there any indigenous communities (Adivasi/Janajati) in the sub-project area? If yes, please describe which group is present.	Yes	The subproject area is dominated by Rai&Limbu communities followed by Santhal, Tamang and Tharu.
11.	Will the proposed sub-project benefit indigenous, ethnic and vulnerable groups living in the surrounding of the sub-project?	Yes	
12.	Are there any temporary/permanent businesses or livelihood activity at sub-project site? Please provide details for both temporary as well as permanent business livelihood.	No	

## **Findings**

The proposed subproject site does not lie in an environmentally sensitive area (national park, wildlife areas, conservation areas, buffer zone and critical ecological habitat). The proposed site is an existing historical market place but there lacks an infrastructure. The available land for the proposed subproject is 2.14ha. The land belongs to Rangeli Municipality, Government of Nepal. The available land is enough for the required facilities of the livestock market so no any land acquisition is required. The land was free from encroachers/squatters and used solely for use of livestock market.

The proposed site is an open land and has no built structures. The boundary walls and toilet are weak and vulnerable. So, the boundary walls will be renovated as well as toilet will be demolished. Boundary wall will be renovated with addition of fencing above the wall and existing resting place (Chautara) as well. The construction includes demolition of toilet, construction of livestock shed, guard post with quarter, veterinary clinic, holding area, gate, canteen, toilets, septic tank with soak pit, underground water tank, compound fencing, water trough, filling and compaction with gravel base, few interlocking blocks and pavement works, deep tube well boring, manure collection pit, forage management stall, loading/unloading docks (two number) from entry gate and biological pit.

The proposed sub-project does not impact to indigenous communities, women and vulnerable groups. It has no adverse environmental and social impacts and also does not attract any clause of environmental act and rules for further environmental assessment and study. Thus, ESMP has been suggested for the proposed sub-project and further study is not required.

## **Name of Surveyors**

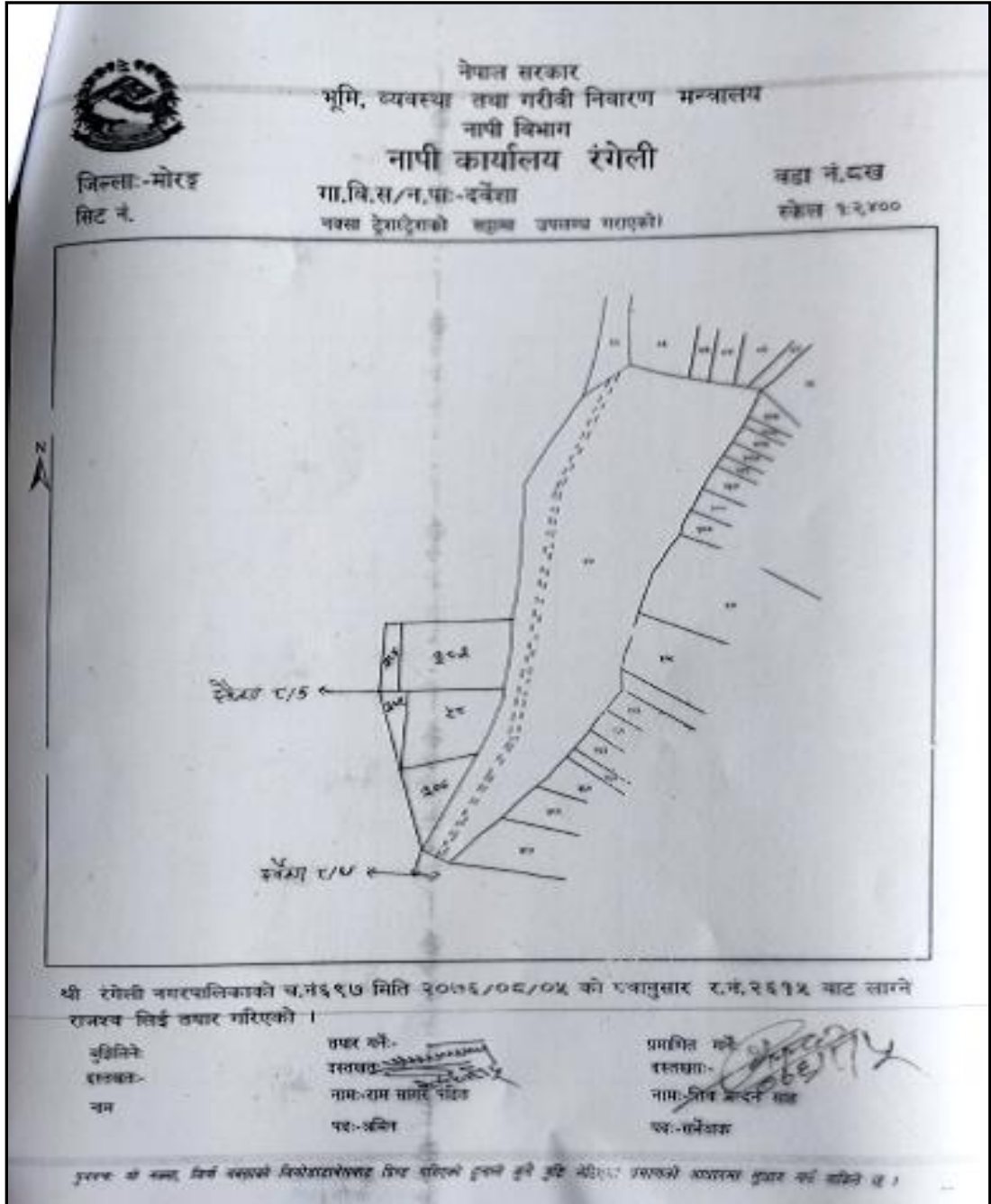
- Rakesh Guragain (ES)
- Er. Raman Maharjan

## **Date of Field Visit**

- 2<sup>nd</sup> Dec 2019 (2076/8/16)

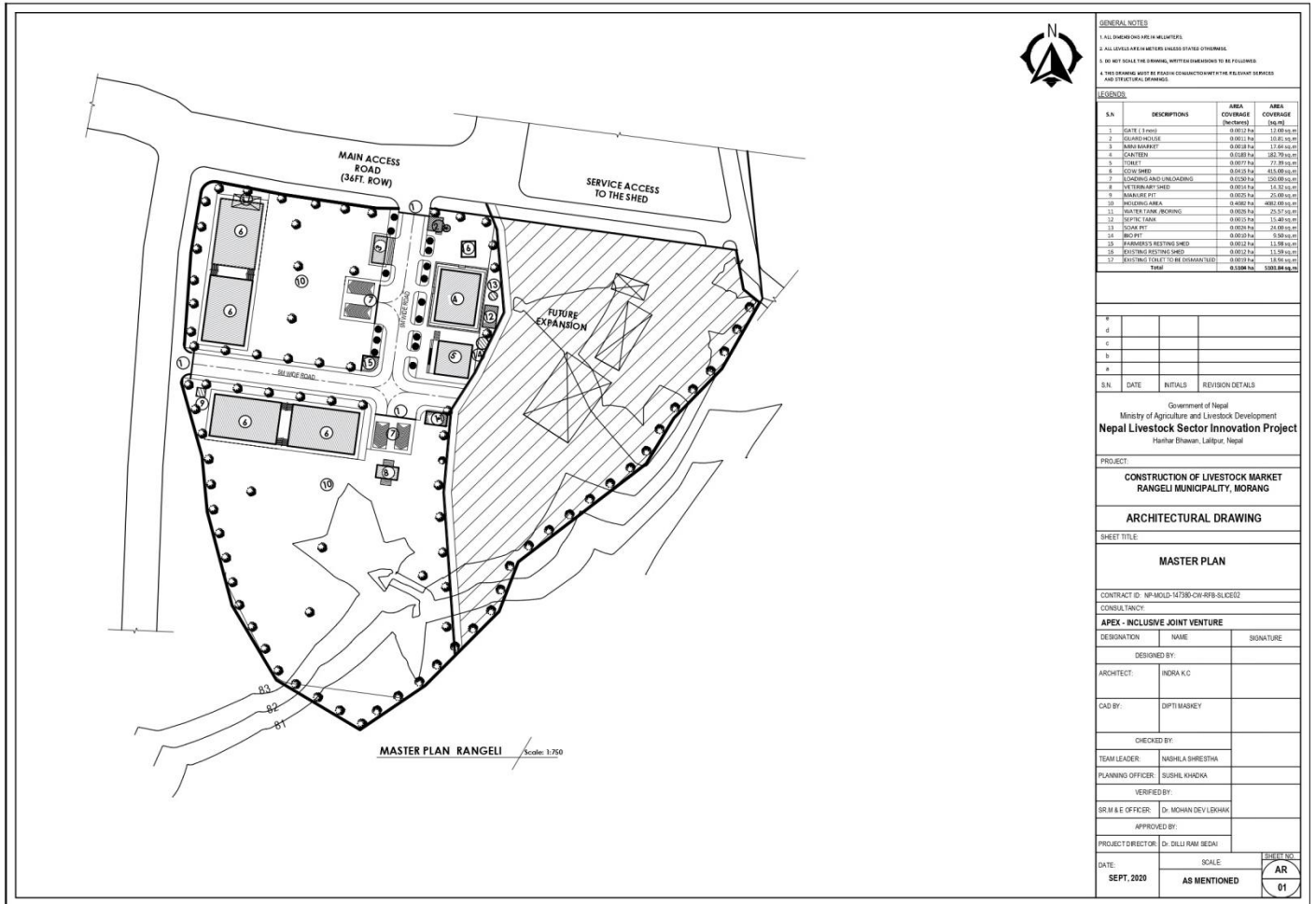


Annex II: Trace Map





# Annex III: Site Plan



**GENERAL NOTES**

- ALL DIMENSIONS ARE IN METERS.
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- DO NOT SCALE FOR DIMENSIONS, WRITTEN DIMENSIONS TO BE FOLLOWED.
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE RELEVANT SPECIFICATIONS AND STRUCTURAL REQUIREMENTS.

**LEGENDS**

S/N	DESCRIPTIONS	AREA COVERAGE (Sqm)	AREA COVERAGE (Sq.ft)
1	SHED (1 UNIT)	0.0000 Sqm	11.0000 Sq.ft
2	SHED (2 UNIT)	0.0000 Sqm	22.0000 Sq.ft
3	SHED (3 UNIT)	0.0000 Sqm	33.0000 Sq.ft
4	SHED (4 UNIT)	0.0000 Sqm	44.0000 Sq.ft
5	SHED (5 UNIT)	0.0000 Sqm	55.0000 Sq.ft
6	SHED (6 UNIT)	0.0000 Sqm	66.0000 Sq.ft
7	SHED (7 UNIT)	0.0000 Sqm	77.0000 Sq.ft
8	SHED (8 UNIT)	0.0000 Sqm	88.0000 Sq.ft
9	SHED (9 UNIT)	0.0000 Sqm	99.0000 Sq.ft
10	SHED (10 UNIT)	0.0000 Sqm	110.0000 Sq.ft
11	SHED (11 UNIT)	0.0000 Sqm	121.0000 Sq.ft
12	SHED (12 UNIT)	0.0000 Sqm	132.0000 Sq.ft
13	SHED (13 UNIT)	0.0000 Sqm	143.0000 Sq.ft
14	SHED (14 UNIT)	0.0000 Sqm	154.0000 Sq.ft
15	SHED (15 UNIT)	0.0000 Sqm	165.0000 Sq.ft
16	SHED (16 UNIT)	0.0000 Sqm	176.0000 Sq.ft
17	SHED (17 UNIT)	0.0000 Sqm	187.0000 Sq.ft
TOTAL		0.0000 Sqm	198.0000 Sq.ft

S/N    DATE    INITIALS    REVISION DETAILS

Government of Nepal  
Ministry of Agriculture and Livestock Development  
**Nepal Livestock Sector Innovation Project**  
Hamber, Dharan, Lalpur, Nepal

PROJECT:  
**CONSTRUCTION OF LIVESTOCK MARKET RANGELI MUNICIPALITY, MORANG**

ARCHITECTURAL DRAWING

SHEET TITLE:  
**MASTER PLAN**

CONTRACT ID: NP/MOLD-147380-CIV-RFB-SLICE02

CONSULTANCY:  
**APEX - INCLUSIVE JOINT VENTURE**

DESIGNATION	NAME	SIGNATURE
DESIGNED BY:		
ARCHITECT:	INDRA K C	
CAD BY:	DIPTI MASKEY	
CHECKED BY:		
TEAM LEADER:	NASHILA SHRESTHA	
PLANNING OFFICER:	SUSHIL KHADKA	
VERIFIED BY:		
SR M & E OFFICER:	DR. MOHAN DEVLAKHAKI	
APPROVED BY:		
PROJECT DIRECTOR:	DR. DILLI RAM BEDI	

DATE: **SEPT. 2020**

SCALE: **AS MENTIONED**

SHEET NO: **AR 01**

**Annex IV: Photographs**





