

Environmental Compliance Monitoring Report

Semi-Annual Report

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Nepal: Disaster Resilience of Schools Project

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ABBREVIATIONS

ADB	–	Asian Development Bank
BoQ	-	Bill of Quantities
CLPIU	-	Central Level Project Implementation Unit
COVID-19		2019 novel coronavirus
DDR	-	Due Diligence Report
DRSP	-	Disaster Resilience Schools Project
DSC	–	Design and Supervision Consultant
DUDBC	–	Department of Urban Development and Building Construction
DLPIU	-	District Level Project Implementation Unit
EA	–	Executing Agency
EARF	-	Environmental Assessment and Review Framework
EEAP	-	Earthquake Emergency Assistance Project
EHS	-	Environment Health and Safety
EMP	-	Environmental Management Plan
EPR	-	Environment Protection Rules
GESI	-	Gender Equity and Social Inclusion
GON	–	Government of Nepal
GRC	–	Grievance Redress Committee
HQ	-	Headquarter
HSP	-	Health and Safety Plan
IA	–	Implementing Agency
IEE	-	Initial Environmental Examination
LOC	-	Land Ownership Certificate
MoEST	-	Ministry of Education, Science and Technology
NRA	-	National Reconstruction Authority
PAM	–	Project Administration Manual
PD	–	Project Director
PIU	–	Project Implementation Unit
PPE	-	Personal Protective Equipment
RE	-	Residence Engineer
REA	-	Rapid Environment Assessment
Recon	-	Re-construction
SE	-	Site Engineer
Sq. m.	-	Square Meter/s
SM	-	Safeguards and GESI Monitors
SOP	-	Standard Operational Procedures
SSDP	-	School Sector Development Plan
TLC	-	Temporary Learning Center

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Executive Summary

1. The proposed project will improve disaster resilience of the school infrastructures and communities in the 14 districts of Nepal. The project is being financed for the school infrastructure investment, disaster risk management, and institutional strengthening and capacity building. More specifically, the project has targeted upgrading 130 schools through reconstructing and 180 schools through retrofitting the damaged buildings. Currently, the project has undertaken the reconstructions of 66 schools through first phase (Recon1) while review of Due Diligence Report (DDR) and updating of master plan for 106 schools selected for the second phase (Recon2) has been completed. Moreover, the field investigation for Recon3 and Retrofitting packages completed. The project has covered 8 districts namely, Kathmandu, Bhaktapur, Kavrepalanchok, Sindhuli, Sindhupalchowk, Okhaldhunga, Ramechhap and Dolakha in Recon1 (First Batch) while Nuwakot, Dhading, Gorkha and Makwanpur has been added in Recon2 (Second Batch) and Recon3 (Third Batch).

2. This Disaster Resilience of Schools Project (DRSP) is categorized as Category “B” in terms of both Environmental Safeguards with the requirements of ADB SPS 2009. In accordance with Asian Development Bank (ADB)’s Safeguard Policy Statement (SPS) 2009, an environmental assessment and review framework (EARF) is in place providing guidance for environmental screening, impact assessment, safeguard planning, and implementation. The Framework has considered the environmental management plan (EMP) suggested in the Initial Environmental Examination (IEE). The government has endorsed the EARF.

3. All the proposed schools are situated in the hilly region of the country. As Nepal is among the most hazard-prone countries in the world; earthquakes, landslides and floods are the most common and severe hazards in the country. The frequency and intensity of weather-related hazards, notably landslides, floods and droughts, may increase in Nepal due to climate change. Seismic events have the potential to trigger secondary hazards including landslides, floods, and fires. However, there is no protected areas, wetlands, mangroves, or estuaries in or near the project sites.

4. Design Supervision Consultant (DSC) team consisting of Environment Safeguards Specialist/Expert at the Team Leader (TL) office and District Level Safeguards and Gender Equity and Social Inclusion (GESI) Monitors. The monitors are filling the checklist on a monthly basis for each construction sites for EMP compliance monitoring which is being compiled and submitted in a monthly progress report. Further, the Monitors are filling safety checklist daily for each of the under construction schools under Recon1. The principal service of Design Supervision Consultant (DSC) is to support the Central Level Project Implementation Unit (CLPIU) and 13 District Level Project Implementation Units (DLPIUs) with comprehensive technical assistance to reconstruct, retrofit, and upgrade about 330 earthquake-damaged schools in the 14 earthquake most-affected districts of Nepal. DSC has been providing technical and management assistance through technical surveys and assessment, development of architectural and structural designs, procedures and processes to rebuild affected schools, training and capacity building, procurement of civil works, construction supervision, and financial management of the project civil works.

5. During this semi-annual the DSC, with the assistance from the Safeguards Monitors carried out (i) preparation of the Due Diligence Report of schools under Retrofitting packages, (ii) daily monitoring of safety of under construction schools filling safety checklist; and (iii) conduct meetings with contractors and schools for issues raised during the time of construction. In addition, safeguards experts have oriented to Safeguard Monitors of DSC in order to aware contractor to make them response regarding measures of Nobel Corona Virus (COVID-19) and its implementation at construction sites.

6. Construction of schools under Recon1 (First Batch) has completed substantially without any environmental consequences whereas construction activity ongoing on schools selected under Recon2 (Second Batch) and Retrofitting packages. The DSC recruited under the DRSP has prepared the Due Diligence Reports, Master Plan, Bill of Quantity (BoQ), and bidding documents for the 37 schools planned to be undertaken in Recon3 (Third Batch) during this biannual. The DSC safeguard team has updated and prepared Social and Environmental DDRs for Recon3 packages and reshuffled for 3 to 9 retrofitting packages.

7. Safety is the major concern during the school construction activities; like excavation of

trenches for the foundation; reinforcement works, rebar fabrication, concreting of column, slab etc. As required, the contractors have life insurance policy covering in-groups in different life insurance companies. However, the construction contractor has provided Personal Protective Equipment (PPE) to the worker, the quality of PPEs need to be improved. While the contractor has first aid box in place.

8. Orientation on safeguards was provided focusing on establishment of barriers on compound prior to start of construction work, establishment of hard barriers at the concrete slab edge, installation of project information boards. Further, installation of safety sign boards, installation of emergency numbers, establishing first aid facility around the construction of school building, OHS of labour, health and sanitation of camp sites, good housekeeping at construction material storage yard, establishment of sanitary toilets for labour, requirement of separate toilet for female workers are the major issues discussed during the orientation. Construction activity in 143 schools selected for retrofitting are started during this bi-annual gradually after tendering. However, DSC instructed retrofitting contractor to provide Environment Health and Safety (EHS) plan prior to the start of retrofitting activity.

9. Contractor have erected labour camps within the construction site and school building in most of the under-construction schools under Recon1 and Recon2. The camps are constructed using zinc sheets in most of the cases and in few cases, the unused old building spaces have been allocated as the labour camps. Housekeeping of the construction materials is another main issue to be improved by the construction contractor. The main constrain of the housekeeping is to the lack of adequate space in some sites.

10. Further, Government of Nepal has identified confirmed cases of COVID-19 in all DRSP project districts, however, no confirmed cases have been identified among the workers and staffs involving in the construction of school buildings under DRSP. Construction activity in as many as 19 schools under DRSP had been stopped due to Covid-19 pandemic. However, construction activity was ongoing in 143 under construction schools even during the time of lockdown. Similarly, as many as 11 DSC engineers including DSC Residence Engineer (RE) of Dolakha were contracted due covid-19 during this biannual whereas he was in the recovering stage. Whereas, as many as 14 workers working under DRSP get contracted from Covid-19. All the contractors have submitted the Standard Operating Procedure (SOP) drafted by the ADB for minimizing the impact of Covid-19; the contractors were able to implement only partially. However, there has not been any case of fatality in the DRSP project due to Covid-19. Contractor has submitted SOP for COVID-19 incorporating measures to be implemented during the time of construction activities of DRSP. Further, the contractor has submitted Environment Management Plan (EMP) and Health and Safety Plan (HSP) for Recon2 schools for package1- Sindhuli, package3- Gorkha Makwanpur, package5- Kavrepalanchowk, package7- Ramechhap, and package 8- Kathmandu & Bhaktapur. Submission of EMP and HSP for package2- Okhaldhunga and package6- Dolakha from contractor is under progress. The SOPs developed by National Reconstruction Authority (NRA) to keep the workplace safe during COVID-19, has been shared and distributed to contractors for its implementation.

11. Issue related to landslide and gully erosion was existed close to the 1 school (Chilaune Danda Secondary School) of Sindhuli under Recon-1 and 7 schools under Recon-2. All such issues are resolved after providing protection structures such as toe and gabion walls etc. Whereas, remaining under construction school buildings under Recon-1 and Recon-2 are safe from landslide hazards. Good housekeeping is well maintained in 88 under construction schools under Recon-2. 95 under construction schools emitting insignificant dust in the ambient environment. Similarly, 45 schools have established emergency phone numbers at the vicinity of under construction school compound. Labour camp is established close to the 105 under construction schools under Recon-1 whereas; such camps are under operation in 102 schools under Recon-2. 82 labour camps are operated maintaining hygiene kitchen and 83 labour camps have disposed waste generated from the kitchen safely. Construction contractor have made availability of first aid facility in 89 under construction schools whereas contractors in remaining school are requested to maintain such facility as soon as possible. Similarly, construction contractor has maintained good safety signboards in 86 under construction schools. Until date, no any fatal accident occurred due to the construction of schools under DRSP.

1. Introduction

1.1 Background

12. The earthquake in April 2015 in Nepal caused 8,700 deaths and 22,500 suffered severe injuries. There was a physical damage costing more than \$7 billion mostly in 14 of the country's 77 Districts. The Government of Nepal (GoN) requested and received support from a number of development partners, including the Asian Development Bank (ADB), to address the impacts of the damages. The immediate ADB's response was to finance the Earthquake Emergency Assistance Project (EEAP) to support the rebuilding of schools, roads and district-level government buildings, and to strengthen the country's resilience to future disasters. The project is expected to be physically closed by 30 September 2022. Monitoring of project performance, outcome and financial closure will be until 31 March 2023 including preparation of project completion report. The Disaster Resilience of Schools Project (DRSP) was conceptualized to support in disaster risk reduction and meeting the school reconstruction needs. The Project aims in achieving School Sector Development Plan (SSDP) objectives to improve the quality & access to school education and management. School safety is identified as an explicit objective in the 2016-2023 SSDP being implemented by the Ministry of Education, Science, and Technology (MoEST), GoN.

13. The proposed project will improve disaster resilience of school infrastructure and communities in 14 districts (Kathmandu, Bhaktapur, Lalitpur, Kavrepalanchok, Sindhuli, Sindhupalchowk, Okhaldhunga, Ramechhap, Dolakha, Nuwakot, Dhading, Gorkha, Rasuwa and Makwanpur) of Nepal. The project will finance the school infrastructure investments, disaster risk management, and institutional strengthening and capacity building. More specifically, the project has taken initiative to upgrade at least 130 district schools through reconstructing and 180 schools through retrofitting the damaged buildings.

14. The project has covered 8 districts namely, Kathmandu, Bhaktapur, Kavrepalanchok, Sindhuli, Sindhupalchowk, Okhaldhunga, Ramechhap and Dolakha in Recon1 (First Batch) with 66 schools while Nuwakot, Dhading, Gorkha and Makwanpur has been added in Recon2 (Second Batch) with 106 schools.

15. The Design and Supervision Consultant (DSC) recruited under the DRSP has reviewed the Due Diligence Report prepared for each school, Master Plan, Bill of Quantity (BoQ), and bidding documents for the 37 schools planned to be undertaken in Recon3 (Third Batch) during this biannual. The DSC has prepared the design and drawings, BoQ, and bidding documents for Recon3 and Retrofitting 3 to 9 packages, and provide assistance for bid evaluation, and supervise all Recon1 and 2 and Retrofitting civil works contract packages.

16. Altogether, there are 209 schools (under Recon1, 2 and 3) that have been identified for the reconstruction and 168 school projects have been identified for the retrofitting works. All these schools are spread over the 14 most earthquake affected districts. The construction for the 66 schools under Recon1 are substantially completed without any environmental consequences. Similarly, construction of 106 schools under Recon2 is ongoing. Construction activity in 143 schools selected for retrofitting are started during this bi-annual gradually after tendering. Altogether 9 contract packages have been planned for tendering of schools for retrofitting which has been started with awarding of packages and construction is ongoing. However, 3 schools selected for retrofitting are under Disaster and Risk Management (DRM) consultant for its monitoring and supervision. Whereas, minor damage buildings of 22 schools under Recon3 are also proposed for retrofitting and are yet to be awarded.

1.2 Objectives

17. The major objective of the project is; increased disaster resilience of schools and communities and improved learning environment.

The project comprises three outputs;

- i. Reconstruction and improvement of heavily damaged schools, to include reconstruction of approximately 163 public schools (including improved facilities), and installation of solar power at approximately 130 schools;
- ii. Retrofitting of unsafe schools and reduction of disaster risk, to include development of retrofit for schools in hilly, mountainous and remote communities, retrofitting of approximately 138 public schools, and preparation and approval and field-testing of disaster risk management action plans in reconstructed and retrofitted schools; and
- iii. Strengthening of institutional capacity for disaster resilience, to include enhancements to the Borrower's Education Management information System to improve school building inventory, training of approximately 336 government engineers and engineers and approximately 336 masons for disaster resilient construction, development and endorsement of a comprehensive user manual for disaster risk reduction implementation in rural communities, and completion of a scalable pilot in approximately 3 schools on community driven retrofitting.

1.3 Project category

18. This project is categorized as Category B in terms of Environmental Safeguards with the requirements of ADB Safeguards Policy Statement (SPS) 2009. Hence, an initial environmental examination (IEE) and environmental management plan (EMP) were prepared in ADB format. The IEE report had been disclosed in web in accordance with ADB's Safeguard Policy Statement (2009). The IEE report envisioned that the implementation of school infrastructure is expected to improve environmental sustainability and is unlikely to have significant adverse environmental impacts. Impacts, if any, will largely be short-term, local, and reversible and of low significance. 66 schools selected under Recon1 and 106 schools under Recon2 has been awarded for reconstruction. Moreover, 37 new schools are selected for reconstruction under Recon3 recently as per output-1 of the project. Further, 168 schools are selected for retrofitting of minor damage buildings as per output-2 of the project.

19. Similarly, the Environment Protection Act, 2019 and Environmental Protection Rules, 2020 (Amendment 2021), establish the requirement for environmental assessment in Nepal. The procedures are defined in the Environment Protection Rules, as amended. School Infrastructures requiring IEE level study according to EPR are;

- Construction of building height of more than 30m and up to 45m;
- Construction of residential or commercial building and their combination with a built-up area or floor area more than 5,000 and up to 10,000 sq. m.;
- Construction of cinema hall, theater, community complex, stadium, concert hall, sports complex with the capacity of 1000 to 2000 people accommodating at a time;
- Operation of land project within 10 to 100 ha;
- Construction of hard surface pavement (Dry port, Bus Park, Parking lot etc.) in an area of more than 5 ha;
- Construction and operation of building with the daily consumption of 10,000 to 20,000 liters of water;
- Development of housing within an area of 1 to 5 ha;
- Development of site with cutting or filling of more than 20,000 cum. earth;

1.4 Scope of activities and overview of project information

1.4.1 Scope

20. The services by the DSC is to be provided over a period of four years of the DRSP project implementation. The principal service of DSC is to support the CLPIU and 13 DLPIUs with comprehensive technical assistance to reconstruct, retrofit, and upgrade about 330 earthquake-damaged schools in the 14 earthquake most-affected districts of Nepal by providing technical and management assistance through technical surveys and assessment, development of architectural and structural designs, procedures and processes to rebuild

affected schools, training and capacity building, procurement of civil works, construction supervision, and financial management of the project civil works. The 14 districts currently targeted under the project are Dhading, Dolakha, Gorkha, Kathmandu, Kavrepalanchowk, Lalitpur, Bhaktapur, Nuwakot, Okhaldungha, Ramechhap, Sindhuli, Makawanpur, Sindhupalchok and Rasuwa.

1.4.2 Implementation arrangements

21. Environmental assessment and review framework (EARF) had been established in accordance with ADB's SPS 2009, to provide guidance for environmental screening, impact assessment, safeguard planning and implementation. The Framework has considered the environmental management plan (EMP) suggested by the initial environmental examination (IEE) prepared for the Project considering six sample schools from two project districts¹. The government has endorsed the EARF.

22. Design Supervision Consultant (DSC) Environment Safeguards Specialist/Expert has already been mobilized have prepared safeguard monitoring checklists covering all the issues mentioned in IEE and EMP. Moreover, Safeguards and GESI Monitors (one in each project district) have started monitoring for the safeguards issues during construction. The safeguard monitor at DLPIUs have been monitoring compliance by using standard monitoring checklist prepared by environment specialist (ES) for each individual school. Further, the monitors have maintained daily safety observation checklists and instructed contractor for any rectification required in maintaining safety, occupational health of labour as well as any issue related to environmental safeguards (a sample checklist attached in Annex 4). The monitors are filling the checklist on a monthly basis for each under construction schools and monthly progress reports are being submitted.

23. The IEE and DDR shows substantial net positive environmental benefit including;

- (i) Overall impact of the Project is anticipated to be positive with the community and students inclusive of the indigenous people benefitting by having good quality education in a decent learning environment. improved health and safety during construction;
- (ii) Impacts anticipated during implementation will be mostly reversible, of minor significance confined in subproject area for a short duration during construction phase only

24. The Safeguards Experts of the DSC, with assistance from the Safeguards and GESI Monitors are performing the following activities:

- (i) Training and orientation to contractor's site engineers, DSC site engineers, and Safeguards monitors.
- (ii) DSC Safeguard Experts reshuffled and updated DDRs for schools under Retrofitting packages 4, 5, 6, 7, 8, and 9 during this biannual. Environmental Due Diligence section of the DDRs have been updated for all the schools proposed under retrofitting packages.
- (iii) Preparation of DDRs for 37 new schools selected for reconstruction under Recon3 (Third Batch) have been completed and submitted.
- (iv) Filling up of the checklist by Safeguards and GESI Monitors prepared by Safeguards Experts ;
- (v) Preparation of safety observations reports with photographic evidence and filling safety checklists;

¹ **Ramechhap District-** (i) Shree Secondary School, Jyamirekhani, Likhu Rural Municipality-6, (ii) Shree Tamakoshi Janajagriti Secondary School, Khimti Bazar, Likhu Rural Municipality-6, and (iii) Shree Secondary School, Sikral, Gelu, Manthali Municipality-12; **Dolakha District-** (i) Shree Aajadi Secondary School, Birauta, Melung Rural Municipality-7, (ii) Mahendrodya Secondary School, Mati, Bhimeshwor Municipality-5 and (iii) Kutidanda Secondary School, Makaibari, Bhimeshwor Municipality-12

- (vi) Supervision and guidance to the contractors and workers to properly carry out the safety practices during construction; and
- (vii) Organizing formal and informal meeting and orientation in schools and DLPIU level.

1.4.3 Description of the environment

25. The proposed schools are situated in the hilly region of the country. As Nepal is among the most hazard-prone countries in the world; earthquakes, landslides and floods are the most common and severe hazards in the country. The frequency and intensity of weather-related hazards, notably landslides, floods and droughts, may increase in Nepal due to climate change. Seismic events have the potential to trigger secondary hazards including landslides, floods, and fires. However, there is no protected areas, wetlands, mangroves, or estuaries in or near the school project sites under Recon1, Recon2, Recon3 and Retrofitting packages. The students will have a better school infrastructure with earthquake resilient safe classrooms, and improved basic facilities like water supply, sanitation, Laboratories, libraries, and computer learning centres. Percentage of student enrolment may increase due to improvement in the learning environment and availability of better learning facilities. Improved school infrastructures will have beneficial impact upon students, teachers, and school and local communities.

1.5 Project safeguards team

26. The project safeguard team supporting the DRSP (L-3702 NEP) is presented in the following table.

Table 1-1: Project safeguard support team

Sn.	Name	Designation/Office	Office no.	Email Address	Roles	
1. CLPIU						
1.	Youb Raj Paudyal	Deputy Project Director, CLPIU		yrpudyal@gmail.com	Implementing agency and will look after the overall safeguards compliance of the project.	
2.	Udhab Nepal	Civil Engineer, CLPIU		Edhab73@gmail.com		
3.	Suraj Parajuli	Engineer, CLPIU		surajparajuli327.sp@gmail.com	Environment Safeguards Focal Person	Safeguards Desk comprising focal persons at CLPIU will organize routine meeting at central and local levels, respectively, to review safeguard compliance performance, emerging issues, agree for corrective actions, and coordinate with technical team/contractors to implement them.
4.	Kiran Kumari Lekhak	Section Officer, CLPIU			GESI/Social Safeguards Focal Person	
2. Name of DLPIU Unit Chief						
1.	Arjun Rajamajhi	Kathmandu	01-5242164	arjuneji5@gmail.com	GRC2-Chair	To support and resolve complaints/grievances as quickly as possible at the local level through a process of consultation; and, if that is not possible, to provide clear and transparent procedures for appeal.
2.	Guna Raj Pokharel	Lalitpur	01-5538417	pkrl.gunaraj@gmail.com	GRC2-Chair	
3.	Bharat Bahadur Shrestha	Bhaktapur	01-6614401	shresthabb2001@yahoo.com	GRC2-Chair	
4.	Yuba Raj Bagale	Dhading	010-521402	bagaleyb@gmail.com	GRC2-Chair	
5.	Dina Nath Gautam	Nuwakot	010-560347	dngreddhankuta@gmail.com	GRC2-Chair	
6.	Bishnu Prasad Mishra	Gorkha	064-420105	mishrabp53@gmail.com	GRC2-Chair	
7.	Badri Bahadur Pathak	Makawanpur	057-520869	bpathak071@gmail.com	GRC2-Chair	
8.	Dwarika Prasad Pokharel	Kavrepalchowk	011-490117	dwarikapokharel164@gmail.com	GRC2-Chair	Responsible for monitoring compliance by using standard monitoring checklist prepared by ES for each individual school. The DLPIU will verify and submit safeguard monitoring report in a standard format to CLPIU and ADB. The reports will contain summary of work progress during the reporting
9.	Govinda Raj Sedhai	Rasuwa	010-540086	govindaraj.sedhai@gmail.com	GRC2-Chair	
10.	Yam Bahadur Khadka	Sindhupalchowk	011-620085	khadkaybk@gmail.com	GRC2-Chair	
11.	Dev Kumar Baral	Dolakha	049-421795	debkumarbaral@yahoo.com	GRC2-Chair	
12.	Shiva Kumar Sapkota	Sindhuli	047-520640	sapkotashiba@yahoo.com	GRC2-Chair	
13.	Nirmal Kumar Ghimire	Ramechhap	048-540549	nirmire@yahoo.com	GRC2-Chair	
14.	Bal Bahadur Karki	Okhaldhunga		balabahadurkarki@gmail.com	GRC2-Chair	

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Sn.	Name	Designation/Office	Office no.	Email Address	Roles	
						period, quality of safeguards compliance, recommended corrective actions, and follow-up on corrective actions agreed in the last report.
	3. DLPIU engineers					
1.	Ajay Kr. Yadav	Engineer, DLPIU, Bhaktapur	01-6614401	ajay6456@gmail.com	Environment Safeguards Focal Person	Responsible for undertaking overall environmental social and GESI compliance in the subproject activities in the district.
2.	Shyam Babu Sha	Technical Assistant, DLPIU, Bhaktapur			GESI/Social Safeguards Focal Person	
3.	Rajendra Shrestha	Engineer, DLPIU, Dolakha	049-421105	rajendra.stha158@gmail.com	Environment Safeguards Focal Person	
4.	Pratik Raj Karki	Engineer, DLPIU, Dolakha			GESI/Social Safeguards Focal Person	
5.	Sovit Shrestha	Engineer, DLPIU, Kavrepalanchok	011-490117	sovit09086@gmail.com	Environment Safeguards Focal Person	
6.	Yadu Bikram Thapa	Engineer, DLPIU, Kavrepalanchok		yadu2038@gmail.com	GESI/Social Safeguards focal person	
7.	Sagar Paudel	Engineer, DLPIU, Kathmandu	01-5242164	poudelsagar47@gmail.com	Environment Safeguards Focal Person	
8.	Kopila Gyawali	Section Officer, DLPIU, Kathmandu			GESI/Social Safeguards focal person	
9.	Anil Kumar Yadav	Engineer, DLPIU, Sindhuli	047-520640	yanil0070@gmail.com	Environment Safeguards Focal Person	
10.	Durga Prasad Kafle	Section officer, DLPIU, Sindhuli			GESI/Social Safeguards focal person	
11.	Sabin Lama	Engineer, DLPIU, Okhaldhunga	037-520236	mrnibas09@gmail.com	Environment Safeguards Focal Person	
12.	Om Prasad Gautam	Section officer, DLPIU, Okhaldhunga			GESI/Social Safeguards focal person	
13.	Sundar Shyam Ghimire	Engineer, DLPIU, Ramechhap	048-540549	ssghimire1971@gmail.com	Environment Safeguards Focal Person	
14.	Kumar Prasad Subedi	Non Gazzetted First class, DLPIU, Ramechhap			GESI/Social Safeguards focal person	

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Sn.	Name	Designation/Office	Office no.	Email Address	Roles
15.	Sher Bdr Pujara	Engineer, DLPIU, Sindhupalchwok	011-620085	sherp7@gmail.com	Environment Safeguards Focal Person
16.	Monika Joshi	Sub-Engineer, DLPIU, Sindhupalchwok			GESI/Social Safeguards focal person
17.	Indra Lal Maharjan	Engineer, DLPIU, Lalitpur	01-5538417	imaharjan55@gmail.com	Environment Safeguards Focal Person
18.	Bichari Prasad Adhikari	Section officer, DLPIU, Lalitpur			GESI/Social Safeguards focal person
19.	Baburam Devkota	Engineer, DLPIU, Gorkha	064-420105	baburamdevkota1@gmail.com	Environment Safeguards Focal Person
20.	Jyoti Thapa Magar	Sub-Engineer, DLPIU, Gorkha			GESI/Social Safeguards focal person
21.	Suman Pokhrel	Engineer, DLPIU, Nuwakot	010-560347	sumanp_1981@yahoo.com	Environment Safeguards Focal Person
22.	Bodhraj Pathak	Section officer, DLPIU, Nuwakot			GESI/Social Safeguards focal person
23.	Achut Raj Neupane	Engineer, DLPIU, Rasuwa	010-540157	neupane.achyut1990@gmail.com	Environment Safeguards Focal Person
24.	Manohar Dhakal	Sub-Engineer, DLPIU, Rasuwa.			GESI/Social Safeguards focal person
25.	Sandeep Adhakari	Engineer, DLPIU, Makwanpur	057-520869	ersaans@gmail.com	Environment Safeguards Focal Person
26.	Harichandra Sapkota	Section officer, DLPIU, Makwanpur			GESI/Social Safeguards focal person
27.	Nirmal Bogati	Engineer, DLPIU, Dhading	010-520124	nirvikalpa2013bg@gmail.com	Environment Safeguards Focal Person
28.	Sher Bahadur Khati	Sub-Engineer, DLPIU, Dhading			GESI/Social Safeguards focal person
4. DSC-Safeguards Experts					
1.	Rikesh Chitrakar	Environment Safeguards Expert/KTM head quarter	01-5245144	chitrakar.rikesh@gmail.com	Implementation, monitoring and reporting of environmental safeguards works of DRSP Schools of L-3702 NEP
2.	Bhupendra Aryal	Social Safeguards Expert/KTM head quarter	01-5245144	bparyal11@gmail.com	Guide and monitoring and supervision of social safeguards works of DRSP Schools of L-3702 NEP

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Sn.	Name	Designation/Office	Office no.	Email Address	Roles
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5. DSC Safeguards and GESI Monitors					
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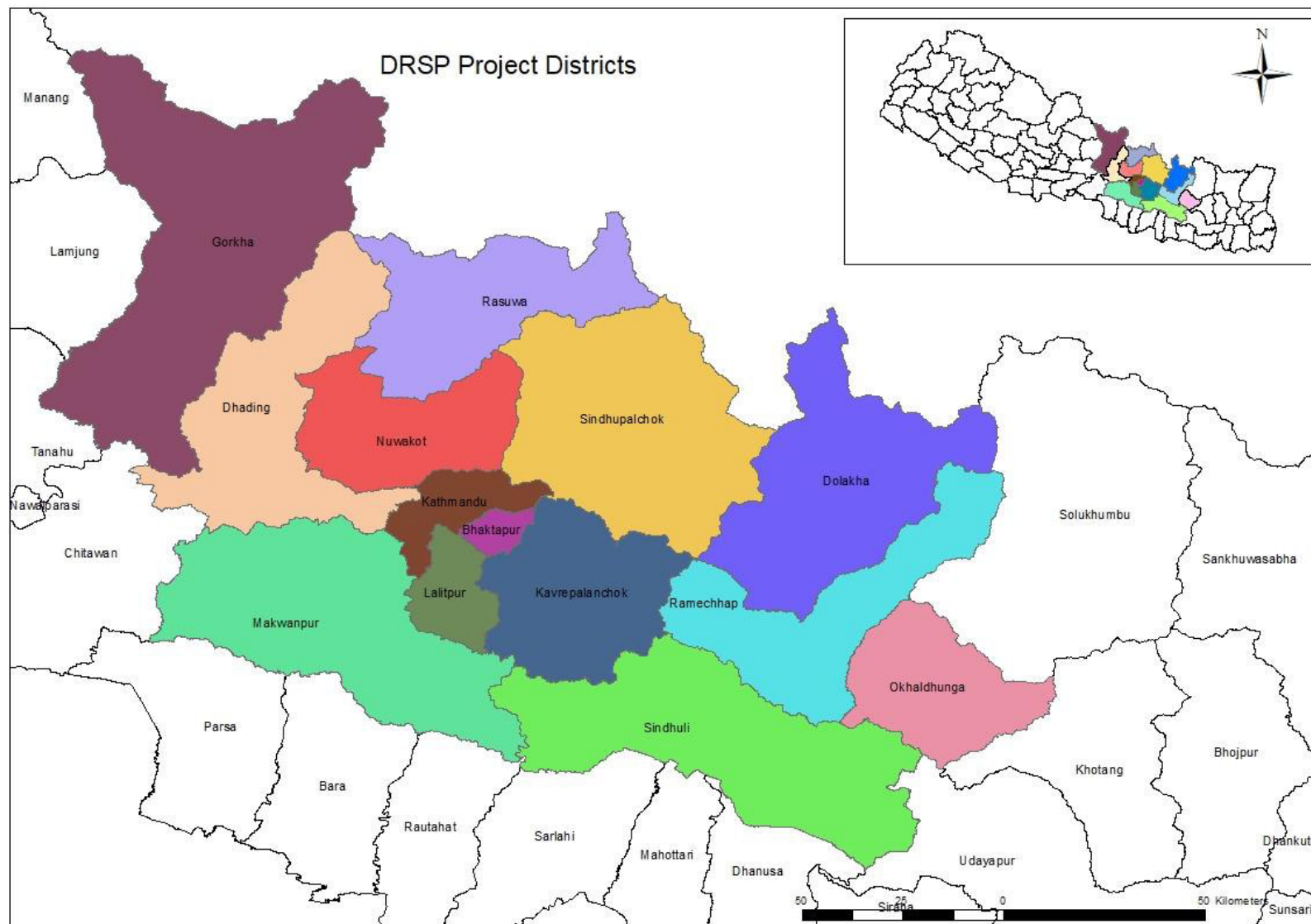


Figure 1-1: DRSP Project Districts.

1.6 Overall project progress and status

27. Construction activity is substantially completed in the 66 schools under Recon1 (First Batch). Fifty eight schools constructed under Recon1 has been handed over to School Management Committee after complying all the environmental, health and safety issues. Due to the outbreak of novel corona virus (COVID-19) the construction activities of schools under Recon-1 and Recon-2 have been hampered in all DRSP districts. However, there has been an average Physical Progress of 96%, with highest being in Dolakha, Sindhupalchowk-Kathmandu and Kavreplanchowk-Bhaktapur (100%) and lowest being in Okhaldhunga with (74%). As per initial Contract 166% of the time has elapsed except for Okhaldhunga package, where 151% of the time has elapsed.

28. Similarly, construction of additional 106 schools under Recon2 (Second Batch) is ongoing. Construction of 107 schools under Recon2 is under progress and are in different stage of implementation. Schools under Recon2 was awarded to contractor in 9 construction packages which include 106 different school sites in Recon2 spread over 12 districts. There has been an average Physical Progress of 57%, with highest being in Sindhupalchowk & Makwanpur registering more than (82%) % and lowest being in Okhaldhunga (17) %, against a time lapse of 35% in Okhaldhunga, and 94% in Sindhupalchowk.

29. With the active support of the CLPIU and DLPIUs, substantial data necessary for the preparation of the DDRs for Recon3 (Third Batch) has been collected and are being reviewed and analyzed during this biannual. Additional data required is being collected with the help of CLPIU, DLPIU and DSC's Social & Environmental Monitors. Furthermore, field verification team consisting of the DSC's Social, Environment & GESI Experts and focal person from CLPIU have started the field verification process which is likely to expedite the preparation and submission of the DDRs. DDR for all three packages under Recon-3 have been completed and submitted. 37 new schools has been assessed for the reconstruction under Recon3 (Third Batch). Design Supervision Consultant (DSC) Environment Safeguards Specialist, Social Safeguards Specialist and Gender Equity and Social Inclusion (GESI) Expert have visited and coordinated with selected schools under Recon3 in order to prepare DDR. Package wise consolidated DDRs have been prepared for all 3 packages under reconstruction third batch (Recon3). DDR report of Recon3-Package1 comprises twelve schools from Kathmandu and each school from Lalitpur and Bhaktapur. Similarly, DDR report of Recon3-Package 2 comprises nine new schools; five from Dhading and four from Makwanpur. Finally, DDR report of Recon3-Package 3 comprises fourteen schools; i.e. three from Kavrepalanchowk, three from Ramechhap, seven from Sindhuli and one from Sindhupalchowk.

30. Construction activity in 143 schools selected for retrofitting is started during this bi-annual. It is a mixed basket with highest being 70% and lowest 12% for Kathmandu and Sindhupalchowk respectively in Retrofitting packages 1 & 2 and highest being 13% and lowest 7 % for Bhaktapur and Kathmandu respectively in Retrofitting packages 3 & 4. One of the primary reasons for the slow startup for the Retro 3 & 4 is that subsoil investigation had to be undertaken before the start of the actual work and also Covid effect has been significant for Kathmandu. However, DSC had instructed retrofitting contractor to provide EHS plan prior to the start of retrofitting activity.

1.6.1 Description of Environment, health and safety status

31. Contractor has submitted SOP for COVID-19 in reference to the draft SOP made available from ADB. Measures to minimize impact of COVID-19 are incorporated in the SOP. Further, the contractor has submitted EMP and HSP for Recon2 schools for package1-Sindhuli, package3- Gorkha Makwanpur, package5- Kavrepalanchowk, package7-Ramechhap, and package 8- Kathmandu & Bhaktapur. Submission of EMP and HSP for package2- Okhaldhunga and package6- Dolakha from contractor is under progress. The standard operational procedures (SOPs) developed by National Reconstruction Authority (NRA) to keep the workplace safe during COVID-19, has been shared and distributed to

contractors for its implementation. Contractors are further instructed to install hand washing facility, responsible for regular monitoring of temperature for all construction workers at site. Further, contractors are responsible for displaying information pamphlets regarding safety measures during Covid-19, (consisting hand washing methods, maintaining social distancing of 2m, regular monitoring of temperature which should be less than 100.4 degree, cover nose/mouth with elbow while sneezing etc.). Moreover, contractors are responsible for providing separate water bottles for drinking water to each workers and; maintain social distancing/use of face mask as protection measures at working site.

32. As required, the contractors have purchase life insurance policy covering in-groups in different life insurance companies. The construction contractors have provided PPE to the workers, however, the quality of PPEs need to be improved. While the contractors had first aid box in place however, further improvement can be made on the adequacy as instructed. Instructions have given to maintain safety signboards around the construction site. The contractor have erected project information boards at the entry gate of under- construction schools. Emergency phone numbers is also in place in each under construction site in case of handling emergency situation.

33. Safety is the major concern during the construction activities of schools under Recon1 as well as Recon2 like excavation of trenches for the foundation; reinforcement works, rebar fabrication, concreting of column and slab etc. Most of the under construction activities are done in traditional style using construction materials such as wood, ply wood, re-bars, iron poles and bamboo for the support of under construction permanent structures like slab and column and for barricade. Zinc sheets are being used by some of the contractors for fencing and barricading around the construction site. Contractors have constructed hard and soft barricades around the construction sites as per requirement and site conditions. Contractors are strictly instructed for the installation of hard barricade at the edge of the concrete slab until the safe protection wall not been constructed. Unauthorized persons including schoolchildren are prohibited entering into the under-construction area. Most of the proposed school are operating in temporary learning centers (TLCs) with the under-construction school buildings situated within the school premises.

34. Working at heights (as some of the buildings are 3 storied height- approx. 12m) is one of the major safety concern faced in all the under construction sites. As most of the contractors following the traditional practice of platform erection for the working at heights without harness and belts, the practice has become susceptible to potential accidents. Therefore, it is suggested to establish safety platform using local materials such as bamboo, wood etc. which should have the safety barriers to prevent falling. In addition, suggestions have been made to use harness while working height of more than 2 meters above the ground level. Nevertheless, working at height establishing safety platform outside the building is completed significantly in most of the schools under Recon1, but those issues are likely to be raised in the school buildings which are yet to be constructed under Recon2.

35. Contractor have erected labour camps within the construction site and school building in most of the under-construction schools. The camps are constructed using zinc sheets in most of the cases and in few cases, the unused old building spaces have been allocated as the labour camps. In some cases workers have shifted and accommodated into rooms of under construction school building. Whereas, recommendation has been made to improve ventilation, lighting, and sanitation condition of the camps. In a few cases, separate toilets are constructed with the excavation of pit and with zinc roof for workers whereas in most of cases the workers are using old toilets of the school.

36. Housekeeping of the construction materials is another main issue to be improved by the construction contractor. The main constrain of the housekeeping is to the lack of adequate space in some sites. However, contractors were instructed to maintain good housekeeping practices and managing all the construction wastes. There were significant number of used cement bags generated during the time of concreting of slabs and columns in the site.

Therefore, the contractors were instructed to store the used bags properly and reuse as far as possible. Contractors have now started improving the housekeeping practices.

37. Contractors have supplied potable water to labour workers in labour camps. Water has been supplied from water tankers for washing and kitchen purpose. Contractors were instructed for the establishment of separate toilet for the workers and not to use school toilet. Contractors have supplied adequate water for the camps and toilets established. In some of the sites, the contractors have supplied potable water to labour workers in labour camps. Water has been supplied from water tankers for washing and kitchen purpose.

38. Any sort of non-compliance or safety issue (availability and use of PPEs to workers and site engineers, issue related to labour camps, First Aid facility, Injuries and accident, sanitation, land stability around the school, toilet for workers, drainage, disposal of wastes etc.) are being closely monitored. A Health and Safety checklist has been prepared and the Safeguards and GESI Monitors have started using the same with contractor in the loop. The forms have been designed with compliance reporting with photographic evidences on a time bound action plan. The use of checklist has proven to be effective, thus the observed issues are being addressed, and complied.

39. Further, Government of Nepal has identified confirmed cases of COVID-19 in all DRSP project districts, however, no confirmed cases have been identified among the workers and staffs involving in the construction of school buildings under DRSP. Most of the DSC site engineers were stuck at school construction sites as well as some were busy in supervision for schools that were doing the construction works in low profile during the countrywide lockdown period from April till date. DSC site engineers have faced series challenges to cope with the consequences of lockdown. Now, the situation has been improved and the construction activities have been resumed.

40. Contractor of Okhaldhunga under Recon1 instructed to maintain PPEs and adequate safety barriers while carrying out Reinforced cement concrete (R.C.C) recently being carried out in Fulmati SS, Himganga SS and Katunje SS under Recon1. The established Labour camp was good in case of ventilation and lighting. Contractor is requested to follow all the safety sites even more proper way and seriously. Contractor is further instructed to close the safety issues reported as soon as possible. Orientation/sessions with Labours in the site was held to maintain occupational safety and importance about using PPEs during working. Also instructed to maintain the Labour's safety by using the PPEs and instructed to fulfill all the essential requirements in the site along with First Aid Kit.

41. In schools of Sindhupalchowk under Recon 2, installation of site barricading, use of PPE by labour, physical safety barrier at the edge of slab and staircase, management of construction and kitchen waste, placement of first aid box, installation of safety sign board are strictly instructed to contractor. In schools under Retrofitting and reconstruction (Recon 2), placement of soap and water for hygiene maintenance is focused during site visit and instructed labour to maintain social distance with the community. Contractors were instructed to place awareness raising flyer on COVID-19 in site as well as maintain minimum requirement in site as per NRA Guideline. During the site visit flyer related to COVID 19 is mostly observed in site.

42. The construction works have started in all school sites of Nuwakot under Recon-2. The first aid box, safety signboard, project information board are available in the 6 under construction sites. The contractor has established temporary barricades in six sites. The contractors were instructed to provide PPEs and repair damaged barricade and affix the emergency phone numbers around the construction site immediately. Contractor is instructed to provide insurance paper at site as soon as possible. Contractor is further instructed to maintain good housekeeping in all under construction sites. Until date, there is no any kind vector borne disease and communicable observed in all construction sites. To be safe from COVID-19, instruction has been given in all sites and minute has been done. GRC1 and

GRC2 has been established in all schools to resolve any issue related to construction or any other.

43. Contractor in Gorkha under Recon-2 has started the construction works. The first aid facility, safety signboard, project information, emergence numbers are available at all under construction sites. The work at site the sanitation of the labour camp of all sites was good condition. The work at site the sanitation of the labour camp of all sites was good condition. Until date, there is no huge impact on water quality, air quality, biodiversity, wild fauna and flora and even no forest encroached due to construction on all sites. Similarly, all sites are far from core city area though there is no pollution problem like air pollution and noise pollution due to construction work.

44. Construction of 9 school buildings under Recon-2 in the Kavrepalanchowk is under progress however, contractor has been instructed to provide thermal gun, sanitizer at the site. However, Safety PPE's like helmet, Safety boot, Safety Jacket and safety gloves are available sufficiently in the site however require motivation from contractor's side to workers for its regular use. No communicable and vector borne disease among construction workers is identified. There is no impact on water quality, air quality, biodiversity, wild fauna and flora and even no forest encroached due to construction on both sites. Since, the sites are far from core city area there is no pollution problem like air pollution and noise pollution due to conduction work. Similarly, contractors were instructed to provide adequate and proper PPEs to workers working at 7 schools under retrofitting of the Kavrepalanchowk district.

45. Contractor has started construction of 11 Schools under Recon-2 in Dolakha district. The ongoing construction activities has been taken without any visible pollution or impact upon water sources, air, and noise. The condition of slope stability around the school's area are stable. Whereas contractor has made available PPEs to workers such as safety helmet, safety boot, safety jacket and safety gloves along with soap and water available in most of the site. Necessary instruction regarding proper use of PPEs and safety barrier has been instructed to contractors for timely implementation on respective sites. Contractor is instructed to make available of first aid box in all under construction schools under Recon-2. Necessary instruction regarding proper use of PPEs and safety barrier has been instructed to contractors and its timely implementation.

46. Construction is ongoing in all 3 schools under Recon-2 of Makwanpur district as presented in the physical progress section of this report. This reporting period does not show any recorded social, environmental and GESI issues in all the three sites. Insurance of the workers was done by contractor and equal payments have been made to each worker depending on their skills. All the three sites have labour camp with drinking water, cooking and toilet facilities with average hygiene condition. However, contractor's SEs were constantly suggested to manage kitchen waste and follow good housekeeping activities to maintain hygiene and sanitation at the site during every site visit. Safety signage, project information board and COVID-19 signage are available in all the sites. First aid and emergency phone numbers are in the process to be made available. Project information signage and Safety information signage are available in all three sites. Contractor is instructed to make available of First aid kit in 105 (PATH) and 106 (BAAL) to the earliest. Further, instructed to manage waste generated from camp maintaining sanitation and hygiene at those two under construction sites. The contractor was further suggested to maintain good housekeeping which includes cleaning the site, manage the waste and surplus and manage the new materials in one place. There is no record of vector borne or communicable disease in all the three sites during the reporting period.

47. The construction work is ongoing in 5 schools under Recon-2 in Dhading district. The first aid box, safety signboards, project information and emergency phone numbers are available in under construction sites. Contractor has installed safety signboards and emergency number in placed in all construction site of Dhading. Contractor is instructed to install pamphlets on information about Covid 19 that depicting hand wash, sanitizer facility

and other precautions at construction sites. The sanitation of the labour camp of construction implementing sites is good in condition. The construction work on all ongoing sites has started with local labours and are getting the payment depending upon their work type (skilled, unskilled). Contractor is instructed to maintain safety at height as work at height is ongoing in first floor, second floor and top floor slab in some of construction sites and likewise, strictly instructed to maintain safe physical barrier around slab edge.

48. All together 15 Schools are being constructed under Recon-2 and 9 schools are under retrofit programs in Sindhuli district. During construction work there were no any visible pollution followed by no impact upon water sources, air, and noise pollution. The condition of slope stability around the schools area is stable. The overall safety status of under construction schools in Sindhuli District is acceptable. However; contractor is instructed to maintain satisfactory number of safety gears to workers. Until date, no any fatal case and issue occurred due to construction. Contractor is instructed to dispose construction waste only in designated sites safely. As majority of the workers working in the schools of Sindhuli are from different province of Nepal as well as from India the contractor was instructed to maintain adequate and proper Covid-19 protocols.

49. Similarly, installation of TLC has been completed in some of the school of Okhaldhunga under Recon2; such as Chhatrapragati SS, Himalaya SS, Maheshor SS, Harkapur SS, and Jeewan Pradip SS and Bhimshensthan SS without any environmental impecation. However, installation of TLC work is in progress in Niketan SS and Kallika SS. Similarly, demolition work has been carried out in most of the site too. Contractor had been requested to maintain all the occupational safety measure for labours while working and within construction area. All the rubbles from demolition work has been disposed safely within and school premises. Further, contractor is instructed to maintain project information board, safety sign board, group insurance, and emergency phone in place in all sites. Contractor is further instructed to comply COVID safety performance for the health safety of workers in today's context. PPEs is provided to workers in all sites however, requested to improve the condition of proper safety. Drinking water is available to workers, however contractor required to make available adequately in all sites. Hill slopes are stable in all sites of proposed building construction except in Harkapur SS.

50. Further, All the proposed school area under retrofitting purposes are stable and do not comprise any area vulnerable to slides and other natural hazards. Retrofitting activity will not have impact upon surrounding natural resources, as most of the schools are situated within the Kathmandu valley. No area of cultural and religious importance is existed close to the proposed schools for retrofitting. Nevertheless, few impacts those are site-specific and needs to be considered are as follows;

- a. Impacts generated from demolition and construction wastes and spoil disposal will be mitigated disposing at designated location. Contractor will avoid disposal of such waste along hillside, private land, forest area and cultivated land.
- b. Noise pollution during the demolition and construction will be minimized or mitigated with the coordination of SMC scheduling drilling and demolition time avoiding disturbances to running classes during daytime.
- c. Dust generation during demolition and construction will be minimized and mitigated with the application of green net covering building proposed for retrofitting. Water sprinkling will be carried along the construction area and wetting covering net to catch dust produced during demolition activity.
- d. Solid-waste generation from the establishment of labour camp and toilet will be disposed safely in a soak pit and will be closed after completion of construction work.
- e. Any spillage of fuel and oil during construction will be collected using saw dust, jute and will be disposed safely ensuring no contamination of underground water, water supply system and surface water bodies as well as productive land area.

f. No adverse impact on environment is expected during and after the construction. However, noise will be generated during the time of demolition and will be significant during the daytime while classes will be running in adjacent school buildings. Similarly, rubbles will be generated from the demolition of rickety structures; however, all such demolition waste will be disposed within the school premises. Dust will be generated significantly during the demolition activity. Recovery and stacking of stones reusable for construction of walls will be collected and stacked by the contractor before commencement of construction activities at site. Excavated rubbles will be disposed for filling and leveling of the play area of the school.

59. Issue related to landslide and gully erosion was existed close to the 1 school (Chilaune Danda SS) of Sindhuli under Recon-1 and 7 schools under Recon-2. All such issues are resolved after providing protection structures such as toe and gabion walls etc. Whereas, remaining under construction school buildings under Recon-1 and Recon-2 are safe from landslide hazards. Good housekeeping is well maintained in 88 under construction schools under Recon-2. 95 under construction schools emitting insignificant dust in the ambient environment. Similarly, 45 schools have established emergency phone numbers at the vicinity of under construction school compound. Labour camp is established close to the 105 under construction schools under Recon-1 whereas; such camps are under operation in 102 schools under Recon-2. 82 labour camps are operated maintaining hygiene kitchen and 83 labour camps have disposed waste generated from the kitchen safely. Construction contractor have made availability of first aid facility in 89 under construction schools whereas contractors in remaining school are requested to maintain such facility as soon as possible. Similarly, construction contractor has maintained good safety signboards in 86 under construction schools. Until date, no any fatal accident occurred due to the construction of schools under DRSP. Further, the quantified data on environmental performance of the project is presented in the following table. Whereas, the detail analysis of quantified data is presented in the Table 1-3 and Annex 5.

Covid impact and Response

60. Contractors under Recon2 had affixed pamphlets depicting measures avoiding risk due to Covid-19 such as hand washing methods, maintaining social distancing of 2m, provide separate water bottles for drinking to each worker. Further, contractor had established measures such as hand washing facilities, measuring temperature of workers using thermal gun, pasting of pamphlets depicting hand washing procedure and symptoms of COVID-19 are in place in school construction sites. A detailed checklist developed in order to assess the facilities that the contractor has provided has been regularly filled up by the safeguards monitors and submitted to the Safeguard Specialist at DSC, Headquarter (HQ) on a regular basis (Annex 4A). Similarly, Sample filled checklists used to assess COVID-19 issues in some of the schools are presented in the Annex-4B.

61. As the pandemic disease is much spread all over the country, some of the DSC site engineers working in the schools construction site were found infected from covid-19. Construction activity in as many as 19 schools under DRSP had been stopped due to Covid-19 pandemic. However, construction activity was undertaken in 143 under construction schools even during the time of lockdown. Similarly, as many as 11 DSC engineers including DSC RE of Dolakha were contracted due covid-19 during this biannual whereas he was in the recovering stage. Each DSC site engineer from Okhaldhunga, Sindhuli, Sindhupalchowk, Kathmandu, 2 DSC site engineers from Ramechhap and Nuwakot of the schools under Recon2 schools and 1 DSC site engineer from Kavrepalanchowk, Sindhupalchowk, 2 DSC site engineers of Kathmandu under retrofitting were contracted from Covid-19 were in the recovery stage. In addition, as many as 10 site engineers of contractors under DRSP were contracted due to Covid-19. Whereas, as many as 14 workers working under DRSP get contracted from Covid-19. All the contractors have submitted the SOP drafted by the ADB for minimizing the impact of Covid-19; the contractors were able to implement the SOP partially.

However, there was no any case of fatality in the DRSP project due to Covid-19 and all the under construction works are being continuing without adverse impact from covid-19. A glance of Covid response status of the project is presented in the separate table in Annex 4C.

62. In Okhaldhunga, some of the Site Engineer under Recon1 schools were facing symptoms of COVID-19. Site engineer of SUHI_01 was in home isolation (Mirchaiya) for 2 weeks. SE of JAPAK_05 was isolated more than 10 days due to fever and cough. Contractor Representatives of GYAN_03, had a slight symptom. 80% local people were affected from covid19 in adjacent to GYAN_03. Most of the Labourers in all the sites were out of community while they have not been influx/efflux from the sites since February and March. Some of the Site Engineers of school under Recon2 of Okhaldhunga were facing symptoms of COVID-19. Site engineer of MAAR_08, KARI_07, and BHAN_01 had been suffering from cough, fever, body pain and headache. While site engineer of HIYA_04 had also some symptoms but he was healing. All the SEs who had some symptoms were in insolation in their site. SE of HAUR_03, due to lack of identity cards, was not been eligible to receive vaccines from government. However, Site Engineers of CHRA_02, KAKA_06 and BHAN_01 schools had managed to get first dose of Anti-Covid vaccine. Most of the labourers were from within the community in site PAYA, MAAR, HIYA and KARI, while some had been influx/efflux from the sites every day. While the workers who were out of community had not been influx/efflux. All the sties had some facilities like sanitizer, hand washing (soap and water) and masks while thermal gun was not available in any of the sites. Covid information flex was available in most of the sites. However, contractors were requested to maintain safety to minimize impact from COVID-19. Site engineers had been taking safety personally to fight against COVID-19. 9 site engineers had received first and second dose of COVID vaccine whereas only 9 site engineers were managed to receive first dose.

a) Provision to safeguard the workers and monitors health during the Pandemic Situation

63. Contractor had submitted Standard Operating Procedure (SOP) for COVID-19. The main objectives of the SOP are to minimize the risk from COVID-19 in the construction site under DRSP. Further, contractor is instructed to fill up the checklist to ensure all the measures implemented to minimize risk from COVID-19 pandemic in workplace. However, Safeguards Monitors from DSC have been filling up checklist during their site to the under-construction schools.

b) Response and Mitigation Measures for COVID-19 Effects

64. In response to the instruction provided to contractor for the submission of SOP responding to the mitigation of COVID-19 and its implication; the contractor had submitted package wise SOP. The aim of this SOP was to stabilize the situation so that all possible operations can continue regardless of the virus or restrictions.

65. Contractors were able to establish hand washing facility, facility for measuring temperature before starting of construction work daily, affixing and displaying covid related pamphlets published by Department of Information at construction sites that depicting measures to be adopted such as procedure of hand washing, maintaining social distance, use of face mask, using sanitizer, and major symptoms of covid-19. Contractor had reduced workers from outer community at most of the under construction sites due to lockdown imposed by the government. Local workers were provided opportunity in the construction of school buildings. Whereas, in some cases workers were confirmed within the construction site and are not allowed to move out from the construction area to avoid contagion. In most of the school construction under DRSP, contractor had small groups of workers working during this biannual. Though, construction in some of the schools were halted; contractor managed to continue construction activity where possible adopting measures that could be maintained as per the local condition of the country. However, the contractor is able to implement SOP partially. Health/safety status of the under construction schools are presented in Table 1-2.

1.6.2 Environment, Health and Safety Status of the under construction schools in DRSP project districts

Table 1-2: Environment health and safety status of the under-construction schools of DRSP District Schools

Issues	OKGA	SILI	RAAP	DOHA	SIWK	KAWK	BHUR	KADU	NUOT	MAUR	DHNG	GOHA
Emergency telephone numbers in place	Instructed contractor to establish emergency telephone number in all sites, however, established in JAPAT SS and JAPAK SS	In place in 5 school out of 15; instructed to install as soon as possible	Emergency numbers are kept at sites; however instructed contractor to keep in all sites.	Phone numbers of nearby health post, schoolteachers, and contractor supervisor are in place on 9 out of 11 schools and others are instructed to comply soon.	Available in all 8 schools under Recon2	Available only in few of the schools; instructed to comply soon in other schools.	Available in all sites.	Available in all of the sites.	Available all in sites.	Emergency telephone numbers have been provided in all sites.	Available in all of the sites.	Installed in 4 sites
Insurance of the worker	Insurance of the workers is available	Group insurance policy. In all 15 schools	Group insurance policy.	Group insurance policy. In all 11 schools	Insurance is done	Labour insurance of all workers (package system)	Package insurance available in all sites	Available in all of the sites.	Package insurance available in all sites.	Contractors have verbally assured that group insurance has done.	Available in all of the sites.	Group insurance policy. In all 4 schools
Tool Box Meeting		Yes	Yes	Yes	Yes	Weekly	Weekly meeting	Yes	Maintained	Monthly	Yes	Yes
Barricading around the school	Instructed to maintain barricade	Completely done in all 13 sites and in remaining two partial barricading was done	Most of schools have proper barricade to restrict the movement of students.	All the schools had done site barricading.	Available around the school	Barricading done by Zinc sheet and chain link fence in most of the schools.	CGI Sheet barricade done in all sites	Yes.	CGI sheet barricade done in all sites	Out of the 3 schools site barricading is done at 2 and for BAAL instructed	Yes.	Completely done in all sites
First Aid Box	Available	Presence of first aid box at all sites	First aid box available in all schools.	First aid box on place. Instructed to improve the facility.	Available in six schools. Instructed to place in other schools as well.	Available in most of the sites however, instructed contractor to refill with adequate contents of first aid.	Available in sites	Available	Available in all sites	First Aid box is available in two schools and contractor was instructed to provide first aid in the other school	Available in all	Presence of first aid box at all sites

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Issues	OKGA	SILI	RAAP	DOHA	SIWK	KAWK	BHUR	KADU	NUOT	MAUR	DHNG	GOHA
First Aider	No any authorised person for the first aider	No separate First Aider but contractor supervisor are performing that role	Site Supervisor is responsible person for first aid	Site supervisor	Site in charge /supervisor	Not available	Site supervisor	Site supervisor	Safety supervisor	Site Supervisor is responsible person for first aid	Site supervisor	No separate First Aider but contractor supervisor are performing that role
Contractor's environmental assurance officer	Contractor did not recruit till date, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Contractor did not recruit till date, however, DSC Safeguard & GESI Monitor looking after the Safety.	Requested contractor to appoint the assurance officer soon, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Requested contractor to appoint the assurance officer soon, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Requested contractor to appoint the assurance officer soon, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Contractor did not recruit till date, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Contractor did not recruit till date, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.	Contractors SE is doing all the task relating to Environment and Social issues. In addition, contractors' supervisor is instructed to implement safety.	Contractors SE is doing all the task relating to Environment and Social issues. Also, contractors' supervisor is instructed to implement safety.	An environment/safety officer was appointed by contractor in the month of March 2021	Contractors SE is doing all the task relating to Environment and Social issues.	Contractor did not recruit till date, however, Site engineer and Safeguard & GESI Monitor from DSC looking after the Safety.
Establishment of camp	In some sites contractor has provided beds, lighting and water facility. However, instructed to use LPG and avoid using fuelwood for cooking.	Presence of Labour camp in all sites	Camp was established separately	Bedding material, lighting, cooking, washing, bathing facility within the school premises in temporary shelters.	Bedding material, lighting, cooking, washing, bathing facility available.	In some schools, old school building has been used as a labour camp while in some made up of tin with light, LPG stove, sleeping mat.	Bedding material, lighting, LPG Gas available, washing, bathing facility available.	Established nearby the construction site. Cooking, washing, bathing facility available.	Established nearby the construction site. Cooking, washing, bathing facility available.	Camp established with bedding, washing, and cleaning and toilet facility within the school premises	Established nearby the construction site. Cooking, washing, bathing facility available.	Presence of Labour camp in all sites
Potable water supply and sanitation at the camp site	Maintained	Presence of water supply and sanitation at all the sites	Available	Available	Available	Available	Available in sites	Available	Available in sites	Available	Available	Presence of water supply and sanitation at all the sites

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Issues	OKGA	SILI	RAAP	DOHA	SIWK	KAWK	BHUR	KADU	NUOT	MAUR	DHNG	GOHA
Use of energy in camps and project site	LPG gas wasn't provided in all sites	LPG gas in all sites	Electricity, LPG, locally available firewood. Instructions are given to use LPG gas for cooking.	Electricity, LPG, locally available while locally available firewood is discouraged.	Electricity and LPG	Electricity, LPG for cooking	Electricity, LPG for cooking.	Electricity, LPG for cooking.	Electricity, LPG for cooking.	Electricity, LPG for cooking	Electricity, LPG for cooking.	LPG gas in all sites and also used fire wood for cooking
Establishment of proper signage boards for safety	Instructed to maintain it properly	Presence of proper safety signage board at sites	Most of the school have installed information and safety boards	.Most of the sites have placed the proper signage and safety board. Requested contractor to improve safety of site.	Requested contractor to install in site.	Available in most of the sites	Available in both sites	Available.	Available	Project information and safety signage is available	Available	Presence of proper safety signage board at site
Use of PPEs by workers	Instructed to maintain PPEs in all sites	Proper use of PPEs by workers	Initially PPEs were very well maintain, however, with the time most of the schools are fail to maintain PPEs therefore instructed to provide PPEs to workers.	In most of the site labour were found using PPEs properly. Instructed to improve use of PPEs by worker.	Practised, but yet to be improved.	PPE available but negligence in its use has been seen in some sites.	Regularly supervised by safety supervisor	Yes, but not satisfactory. While adding new workers they are not provided immediately.	Yes, but not satisfactory in some schools. While adding new workers they are not provided immediately.	Most of the labour were found using the safety helmets. Instructed to provide PPE at the earliest including COVID safety.	Yes, but monitoring of PPEs lacking	Proper use of PPEs by workers; instructed to make available for full sets of PPEs is not present in all sites
Use of safety harness while working in scaffolding and above ground level	Instructed to maintain safety harness while working at height.	Harness are rarely used; however, instructed.	The workers rarely use harness, as they are not familiar with it. Local materials like bamboo are being used	Instructed to maintain safety platforms while working at height. Instructed to practise the safety platform while working at height.	Instructed to use safety belt while working in height	Instead of harness, use of bamboo ladder, ropes and zinc sheet are existed.	Scaffolding and safety harness used while working at height	Instructed to maintain safety platforms while working at height but they do not use safety belt.	Instructed to maintain safety platforms, but lacking safety belts. bamboo barricading is done in some schools.	Instructed to maintain safety platforms including harness while working at height	Instructed to maintain safety platforms /slab barricading while working at height	Will be monitored

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Issues	OKGA	SILI	RAAP	DOHA	SIWK	KAWK	BHUR	KADU	NUOT	MAUR	DHNG	GOHA
Plans prepared prior to the implementation	Plan in place however, instructed contractor to revise the plan.	Implemented	Implemented	Plan in place however, instructed contractor to revise the plan.	Yes	Plan in place however, instructed contractor to revise the plan.	Handle painting chemical safely	Yes	Yes	Implemented	Yes	Implemented
Air/Dust and Noise	Air pollution is absent while noise is acceptable	No air dust and noise pollution in all site	No issues related to pollution	Low	No	Noise produced by electrical instrument and dust by using excavator during work.	Both sites far from core city area	No air pollution but noise pollution is there during Railing work.	No air pollution but noise pollution is there during rod cutting.	No	No air pollution and noise pollution	No air dust and noise pollution in all site
Disturbance to existing traffic flow	None	No any disturbance	No	No	No	All sites are quite far from core city area	Both sites are quite far from core city area	No.	No	Not significant impact	No.	No any disturbance
Housekeeping	Instructed to improve.	Good housekeeping implemented	Average	Fair, but needs improvement.	Average condition	Fair, but needs improvement.	Maintained	Average	Average	Average	Average	Good housekeeping implemented
Accident	None	No any accident till date in all sites	No accidents till date	No Fatal Accident till date	No	No	No	No	No	No accidents till date	No	No any accident till date in all sites
Child labour	None	No Child labour seen till date	No	No	No	No	No	No	No	No	No	No Child labour seen till date
GRM	Not recorded during this biannual.	GRC 1 established in 13 schools, among 15 schools.	GRM established in almost all schools	GRM established no grievance.	GRM established in five schools	GRM established	GRM established in all school	GRM established	GRM established	GRC 2 has been formed in DLPIU	GRM established in all school.	GRC 1 is formed in all 3 sites except one site.
Grievances	No	No	No	No	No	No	No	No	No	No	No	No

Note: Environment Safeguards Compliance Matrix has been maintained in Annex 5.

Table 1-3: Number of DRSP schools (within Recon1, 2 & Retrofitting) with following environmental issues (Quantitative information)

DRSP Districts under Recon1 and Recon2	Number of schools	Landslide issue	Construction waste well managed	Good house keeping	No air and dust during construction	Emergency phone number established	Labour camp established	Labour camps with hygienic kitchen	Labour camps with hygienic toilets	Safe disposal of waste generated from labour kitchen	First Aid facility available	Good safety sign boards installed
Recon1												
Okhaldhunga	7	0	6	7	7	2	7	7	7	6	6	2
Sindhuli	13	3	11	8	13	8	13	11	12	10	13	4
Ramechhap	12	0	12	12	12	12	12	12	12	12	9	9
Dolakha	12	5	1	10	12	8	10	10	0	10	2	1
Sindhupalchowk	8	3	8	8	8	8	8	8	8	8	8	8
Kavrepalanchowk	10	1	9	9	9	8	10	7	5	4	9	9
Bhaktapur	2	0	2	2	2	2	2	2	2	2	2	2
Kathmandu	2	0	2	2	2	2	2	2	2	2	2	2
Total	66	12	51	58	65	50	64	59	48	54	51	37
Recon2												
Okhaldhunga	13	0	13	12	13	0	13	13	12	13	13	13
Sindhuli	15	0	15	15	15	4	15	4	6	7	15	15
Gorkha	4	2	4	4	4	4	4	4	4	4	4	4
Makwanpur	3	0	2	3	3	2	3	3	2	2	2	3
Dhading	5	0	4	4	4	0	5	5	4	3	5	5
Nuwakot	6	0	5	5	6	0	6	6	4	5	6	6
Kavrepalanchowk	9	1	5	6	9	5	9	5	7	7	6	6
Dolakha	11	0	1	2	1	2	10	2	2	10	0	0
Ramechhap	17	0	17	17	17	5	17	17	17	17	15	14
Kathmandu	8	0	8	8	8	8	8	8	8	4	8	8
Bhaktapur	7	0	7	7	7	7	7	7	7	7	7	7
Sindhupalchowk	8	4	5	5	8	8	8	8	4	4	8	5
Total	106	7	86	88	95	45	105	82	77	83	89	86
Retrofitting												
Okhaldhunga	4	-	-	-	-	-	-	-	-	-	-	-
Sindhuli	27	-	-	-	-	-	-	-	-	-	-	-
Gorkha	10	-	-	-	-	-	-	-	-	-	-	-
Makwanpur	3	-	-	-	-	-	-	-	-	-	-	-
Dhading	8	-	-	-	-	-	-	-	-	-	-	-

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DRSP Districts under Recon1 and Recon2	Number of schools	Landslide issue	Construction waste well managed	Good house keeping	No air and dust during construction	Emergency phone number established	Labour camp established	Labour camps with hygienic kitchen	Labour camps with hygienic toilets	Safe disposal of waste generated from labour kitchen	First Aid facility available	Good safety sign boards installed
Nuwakot	7	-	-	-	-	-	-	-	-	-	-	-
Kavrepalanchowk	17	-	-	-	-	-	-	-	-	-	-	-
Dolakha	12	-	-	-	-	-	-	-	-	-	-	-
Ramechhap	14	0	3	3	4	0	4	3	3.5	4	3.5	4
Kathmandu	22	-	-	-	-	-	-	-	-	-	-	-
Bhaktapur	7	-	-	-	-	-	-	-	-	-	-	-
Sindhupalchowk	7	0	2	2	2	1	2	1	2	1	1	2
Lalitpur	3	-	-	-	-	-	-	-	-	-	-	-
Rasuwa	2	-	-	-	-	-	-	-	-	-	-	-
Total	143	-	-	-	-	-	-	-	-	-	-	-
Grand Total	315	19	137	146	160	95	169	141	125	137	140	123

a) Action taken by DSC:

51. Following actions were taken by DSC during this semi-annual in safeguarding environment of the project area:

- Orientation on safeguards was provided focusing on establishment of barriers on compound prior to start of construction work, establishment of hard barriers at the concrete slab edge, installation of project information boards. Further, installation of safety sign boards, installation of emergency numbers, establishing first aid facility around the construction of school building, OHS of labour, health and sanitation of camp sites, good housekeeping at construction material storage yard, establishment of sanitary toilets for labour, requirement of separate toilet for female workers are the major issues discussed during the orientation. Further, discussions were carried out in order to establish grievance redress committees at different levels. Recently joining safeguards monitors were oriented for the establishment of GRC1 at school level and GRC2 and safeguards desk at DLPIU level.
- DSC safeguards experts provided support to contractors representatives for the preparation of SOP for COVID-19.
- DSC safeguards experts provided comments and suggestions on Environment Management Plan and Health and Safety Plan submitted by the contractors for Recon2 Schools. The contractors have submitted updated EMPs and are instructed for its implementation.
- DSC safeguards experts instructed and suggested to retrofitting contractor (New Tech.) to submit Environment Management Plan and Health & Safety Plan prior to the start of retrofitting activity in Retro package 1 & 2.
- Regular monitoring of schools and filling of environment, social and GESI safeguards checklist (By Safeguards Monitors).
- Filling of safety observation sheet for any non-compliance and safety issue-instructing contractor to comply within stipulated time (By Safeguards Monitors).
- Aware workers to use Safety Gears.
- Aware contractors about ADB Safety policy.
- Consultation with Local people, Workers, Contractors representative.
- Safeguards Monitors from DSC filled checklist prepared to assess COVID-19 at site. Filled checklist is presented in the (Annex 4) as a sample-filled checklist.

b) Improvement after action:

- GRC1 and GRC2 are established in recently awarded schools under Recon2. Establishment of GRC1 at school level is still under progress in remaining schools under Recon2.
- Establishment of safeguards is under progress.
- Installation of signage boards, barricading around the construction area and use of PPE by labour are under progress.
- Labour camp with adequate facilities such as accommodation, drinking water supply, electricity, safety, security and sanitation facilities are being implemented.
- Contractors were aware about the sending the report after resolving the issues that was reported by SM.
- Workers were aware about the facility that they have to get from contractor side.
- Maintaining cleanliness of Labour camp and surrounding.
- Installing physical safety barrier at the edge of slab of under construction schools are being constructed.

c) Some instructions to contractor regarding Health and Safety issues:

- **EMP and HSP:** Contractor representatives awarded for Recon-2 and Retrofitting schools of Dhading, Nuwakot, Gorkha, Makwanpur, Sindhupalchowk, Kathmandu, Bhaktapur, Kavrepalanchowk, Ramechhap, Dolakha, and Ramechhap are instructed to provide Environment Management Plan, Health, and Safety Plan prior to the start of construction activity. DSC is expecting all the prerequisite safeguards plans from the contractor in order to

minimize risk from COVID-19 as well as maintaining construction safety in under construction schools.

- **Barricade:** Contractors are instructed to install barricade around the trench excavated close to the building. Contractor are further instructed to install hard barricade around the school compound area to avoid unauthorized person entering into the school. At present most of the site are using bamboo to barricade. Construction of physical safety barrier at the edge of each slab and at staircase is instructed.
- **First Aid-** Contractors were instructed to improve first aid facility with availability of box in each construction site as well as to maintain the standard of first aid box.
- **OHS performance-** Contractors were also instructed to improve occupational health and safety performance of their own work and shall be documented and submitted to DSC every month.
- **Safety instructions-** Contractors were made aware and instructed to maintain safety with proper barricade and safety sign boards to be in place at all ongoing trench and manhole construction and excavation site and unattended excavated sites. Moreover, contractor were instructed to implement procedure published by NRA and further, instructed to implement the measures of mitigation of COVID-19 during construction works in accordance to the measures presented in the SOP submitted by the contractors.
- **Proper use of PPEs-** Contractors are instructed for the use of personal protective equipment and instruction was given to the labour for the use of PPEs and safety.

2. Compliance status of project

52. The environment safeguard requirements have been assessed and it has been found that the project has thus far complied with the statutory requirements related to the safeguard environment with the consequences due to construction works. Establishment of Grievance Redress Committee at school level (GRC1) in 106 schools under Recon2 is under progress. Similarly, establishment of GRC2 and Safeguards Desk at DLPIU level of Recon2 is completed (Table 2-2). Safeguards and GESI monitors have been recruited in all project districts. Detail list of the Safeguards and GESI Monitors are presented in section 5 of Table 1-1.

Table 2-1: Compliance status with national environment requirement

Project No.	Project Name	Statutory Environmental Requirements ²	Status of Compliance ³	Validity if obtained	Action Required	Specific Conditions that will require environmental monitoring as per Environment Clearance, Consent/Permit to Establish ⁴
51190-001	DRSP	Initial Environmental Examination (IEE). Initial environmental examination (IEE) prepared for the Project considering six sample schools from two project districts. No clearance, permit/consent, forest clearance permits are required.	In accordance with ADB's SPS 2009, an environmental assessment and review framework (EARF) is in place providing guidance for environmental screening, impact assessment, safeguard planning, and implementation. The Framework has considered the environmental management plan (EMP) suggested in the IEE. The government has endorsed the EARF.	N/A	N/A	No permission required

Table 2-2: Summary of GRC1, GRC2 and Safeguards Desk formation under Recon2

Sn.	District Name	Number of Recon2 schools	Formation of GRC1 at School level	Formation of GRC2 at DLPIU level	Formation of Safeguards Desk at DLPIU
1.	Sindhuli	15	13	Established	Established
2.	Okhaldhunga	13	0	Established	Established
3.	Gorkha	4	3	Established	Established
4.	Makwanpur	3	3	Established	Established
5.	Dhading	5	5	Established	Established
6.	Nuwakot	6	6	Established	Established
7.	Kavrepalanchowk	9	9	Established	Established
8.	Dolakha	11	11	Established	Established
9.	Ramechhap	17	0	Established	Established
10.	Kathmandu	8	7	Established	Established
11.	Bhaktapur	7	7	Established	Established
12.	Sindhupalchowk	8	8	Established	Established
	Total	106	72	12	12

² Specify (environmental clearance? Permit / consent to establish? Forest clearance? Etc.)³ Specify if obtained, submitted and awaiting approval, application not yet submitted⁴ Example: Environmental Clearance requires ambient air quality monitoring; Forest Clearance/Tree-cutting Permit requires 2 trees for every tree, etc.

53. GRC2 and Safeguards desk for Recon1 and Recon2 schools have already been established in all DLPIUs level. Similarly, GRC1 has been established in 66 schools under Recon1 schools. GRC1 established under Recon1 schools comprises 20% female members whereas GRC2 comprises 31% female among the members. Likewise; GRC1 has been established in 72 schools under Recon2. GRC1 established under Recon2 schools comprises 84% male members and 16% female members whereas GRC2 comprises 31% female among the members. Establishment of those committees at schools and at DLPIUs under Recon2 is still under progress (Table 2-2). However, no any grievances are recorded until date after establishment of GRCs.

3. Compliance status with environmental loan covenants

54. The compliance status with environmental and social loan covenants are presented in the following table.

Table 3-1: Status of environmental loan covenants

Sn.	Covenants as Mentioned in Schedule 4	Status of Compliance	Action Required
Implementation Arrangements			
Procurement			
Loan Agreement Schedule 4, para 3	3. The Borrower shall not award any Works contracts which involves environmental impacts until: (a) The Borrower's Ministry of Forests and Environment, or other. responsible authority, has granted the final approval of the IEE; (b) the Borrower has incorporated the relevant provisions from the EMP into the Works contract; and (c) (i) the EA has established a safeguards desk at the CLPIU (Education) and the concerned local level PIU, and (ii) ADB has cleared the appointment of the contractor's proposed environment and safety officer for the Project.	(a) Environmental assessment and review framework (EARF) had been established in accordance with ADB's SPS 2009, to provide guidance for environmental screening, impact assessment, safeguard planning and implementation. The Framework has considered the environmental management plan (EMP) suggested by the initial environmental examination (IEE) prepared for the Project considering six sample schools from two project districts. The government has endorsed the EARF. (b) EMP has been incorporated in the civil works contract and the major items incorporated are presented in section 4. (c) Safeguards desk has been established at DLPIU. The contractors have appointed environment and safety officers only in few sites.	(a) No action required; however, REA checklist will be used for new schools identified for retrofitting. (b) No action required. (c) Establishment of safeguard desk has been completed.
Loan Agreement	4. The Borrower shall not award any Works contract that involves involuntary resettlement impacts, until the it has prepared and	Resettlement Framework (RF) has been prepared supplemented by a due diligence study in accordance with ADB SPS 2009 to	Evidence of land ownership certificate (LOC) from most of the

Sn.	Covenants as Mentioned in Schedule 4	Status of Compliance	Action Required
Implementation Arrangements			
Schedule 4, para 4	submitted to ADB the final RP based on the Project's detailed design, and obtained ADB's clearance of such RP.	provide guidance for social screening and impact assessment. As all 67 schools selected under Recon 1 were to be reconstructed within the existing boundaries of lands owned by respective schools there would not be any involuntary resettlement impact, displacement and loss of income sources to the people as described in DDR. However, some alterations in terms of location shifts within school boundaries are foreseen.	schools have been obtained, LOC from remaining concern schools obtained and maintained in the Annex section of updated DDRs for all the schools under RECON-01.
Environment			
Loan Agreement Schedule 4, para 5	5. The Borrower shall ensure that 'the preparation, design, construction, implementation, operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the IEE and the EMP and any corrective or preventative actions set forth in Safeguards Monitoring Reports and other relevant Project documents.	All applicable laws and regulations of the Borrower relating to environment, health, and safety are to be applied, however contractor still need to improve the compliance in totality. Environment Safeguards Experts have been mobilized in the DSC team. EARF is being applied for assessment, monitoring and reporting.	Continuation of monitoring and reporting.
Land Acquisition and Involuntary Resettlement			
Loan Agreement Schedule 4, para 6	6. The Borrower shall ensure that: (a) All land and all rights-of-way required for the Project are made available to them. Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (i) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (ii) the RF; and (iii) all measures and requirements set forth in the RP, and any corrective or preventative actions set forth in the Safeguards Monitoring Report; and (b) No works involving involuntary resettlement impacts are commenced until ADB has cleared the final RP of each package.	No major land acquisition is involved in the construction activities under Recon 1.	Most of the schools have submitted land ownership certificates (<i>Lal Purja</i>). Schools without land ownership certificate have provided land user right document issued by local government. All such document are maintained in updated DDRs of schools under RECON-01.

Sn.	Covenants as Mentioned in Schedule 4	Status of Compliance	Action Required
Implementation Arrangements			
Loan Agreement Schedule 4, para 7	<p>7. Without limiting the application of the Involuntary Resettlement Safeguards or the RP, the Borrower shall ensure that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) Compensation and other entitlements have been provided to affected people in accordance with the RP; and</p> <p>(b) a comprehensive income and livelihood restoration program have been established in accordance with the RP.</p>	No physical or economic displacement has taken place.	No action required as of now.
Indigenous People			
Loan Agreement Schedule 4, para 8	<p>8. The Borrower shall ensure that the Project does not involve any indigenous peoples' impacts within the meaning of the SPS. In the event the Project involves any such 17 Schedule 4 impacts, the Borrower shall take all steps required to ensure that the Project complies with the applicable laws and regulations of the Borrower and with the SPS.</p>	No major impact to the indigenous people is involved in the activities	No action required.
Labour Standards, Health and Safety			
Loan Agreement Schedule 4, para 9	<p>9. The Borrower shall ensure that the core Labour standards and the Borrower's applicable laws and regulations are complied with during Project' implementation. The Borrower shall include specific provisions in the bidding documents and contracts financed by ~ ADB under the Project requiring that the contractors, among other things: (a) comply with the Borrower's applicable Labour law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child Labour; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced Labour; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local Communities surrounding the Project area, particularly women. The Borrower shall strictly monitor compliance with the requirements set forth above and provide ADB with regular reports.</p>	Complied. DLPIU through its Design and Supervision Engineer (DSC) is supervising and monitoring the compliance of the Labour, health, and safety law regulations. The project work complies with ADB's requirements and national laws & regulations.	Regular monitoring and supervision including reporting on labour, health, and safety will be required. Full time Safeguards and GESI Monitors at district level have been appointed in 8 Recon1 districts to support the DLPIU in these matters.

Sn.	Covenants as Mentioned in Schedule 4	Status of Compliance	Action Required
Implementation Arrangements			
Gender and Development			
Loan Agreement Schedule 4, para 10	10. The Borrower shall ensure that (a) the GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measures set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets, are regularly monitored and reported to ADB.	Partially Complied. Community Awareness Consultant is in place, GESI action plan shall be implemented.	Effective implementation
Human and Financial Resources to Implement Safeguards Requirements			
Loan Agreement Schedule 4, para 11	11. The Borrower shall make available necessary budgetary and human resources to fully implement the EARF, IEE and EMP.	Safeguards experts in DSC have been mobilized; EARF is being implemented for assessment, monitoring and reporting and the EMP provisions incorporated in the BoQ.	Monitoring activity by Safeguards and GESI Monitors will be continued until the end of project.
Safeguards — Related Provisions in Bidding Documents and Works Contracts			
Loan Agreement Schedule 4, para 12	12. "The Borrower shall ensure that all bidding documents and contracts for Works contain provisions that require contractors to: <ul style="list-style-type: none"> (a) comply with the measures relevant to the contractor set forth in the EARF, IEE and the EMP (to the extent they concern impacts or affected people during construction), and any corrective or preventative actions set forth in a safeguard monitoring reports and other project related documents; (b) make available a budget for all such environmental and social measures; (c) provide the EA with a written notice of any unanticipated environmental risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the EARF, IEE and the EMP; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction 	Complied. All bidding documents are prepared as per ADB Standard Bidding Document (SBD).	No action required.
Safeguards Monitoring and Reporting			

Sn.	Covenants as Mentioned in Schedule 4	Status of Compliance	Action Required
Implementation Arrangements			
Loan Agreement Schedule 4, para 13	13 The Borrower shall do the following: (a) submit semi-annual Safeguards Monitoring Reports for environmental ' and involuntary resettlement to ADB and disclose relevant information from such reports to affected persons promptly upon submission; (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the EARF, IEE and the EMP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach.	Mentoring and reporting will be done as per covenants.	Timely submission of quarterly and semiannual monitoring reports.
Grievance Redress Mechanism			
Loan Agreement Schedule 4, para 18	18. The Borrower shall ensure that, within 3 months after the Effective Date, the EA enhances its existing GRM to be acceptable to ADB, and forms grievance redress committees at all levels (central, local. and school) to receive and resolve complaints/grievances or act upon reports from stakeholders on misuse of funds and other irregularities, including grievances due to environmental impacts and land acquisition. The committee shall (a) make public of the existence of the GRM; (b) review and address grievances of stakeholders of the Project, in relation to either the Project, any of the service providers, or any person responsible for carrying out any aspect of the Project; and (c) proactively and constructively responding to them.	Partially complied. Grievance redress mechanism (GRM) established. A committee that constitutes the GRC2 in DLPIU to receive and resolve complaints and grievances has been formed. At the school level, formation of GRC1 committee is ongoing.	Effective implementation

4. Compliance Status with the Environmental Management Plan

55. All the compliance status related to Environmental Management Plan of project implemented under loan 3702 NEP is presented hereunder. IEE prepared for the project has already been disclosed in ADB website. All project related documents and loan agreements are available in <https://www.adb.org/projects/51190-001/main>

56. The EMP provisions mentioned in the BOQs are as follows.

Construction Period

1. Environment enhancement (including plantation, of trees, hedges, maintaining greenery, within the school compound) providing and laying of grass and bamboos near retaining wall. (BOQ no. Civil-General-1.2.1)
2. Providing and laying of grass (local dubo with the root carrying and anchoring with 8" bamboo peg and watering for 10 days on soil near retaining wall) (BOQ no. Civil Works-Turfing-24)
3. Insurance of Workers (BOQ no. Civil-General-1.2.1)
4. Barricading the construction area to maintain construction site safe and constructing toilet and camp for labour separately (BOQ no. Civil-General-1.2.2)
5. Providing all types of Personal Protective Equipment (Helmets, Gloves, Boots Safety glasses/face shields, earplugs, earmuffs, first aid tools) to the workers shall be minimum but not limited to 40 sets. Presence of first aid box in the sites. (BOQ no. Civil-General-1.2.4)
6. Provision of Project Information Board and Site safety notice boards. (BOQ no. Civil-General-1.2.3)

Operation Period

1. Provision of separate toilets for boys, girls, schoolteachers, and staffs. (BOQ no. Sanitary-Sanitary installation-2)
2. Provision of disabled friendly toilets. (BOQ no. Sanitary-Sanitary installation-1)
3. Provision of changing room and WASH (water, sanitation, and hygiene) facilities.
4. Good ventilation planned for classrooms (BOQ no. Civil Works-Doors and Windows-16)
5. Provision of Power Back up System (Solar PV Back up system) (BOQ no. Electrical works-Power Back up System -1)
6. Provision for the installation of incinerators for disposal of sanitary pads and training provided on its operation and maintenance.
7. Provision of dustbin, waste disposal pits etc.
8. Provision to minimize noise pollution during the operation (Tree Plantation, Greenery maintenance).
9. Provision for emergency during disasters (Fire Extinguisher, First Aid Kit, First Aid Bed). (BOQ no. Furniture-Miscellaneous-5.10) (BOQ no. Sanitary-Sanitary installation-22)
10. Provision of Earthing and lightning protection (BOQ no. Electrical works- Earthing and lightning protection-K)
11. Provision of water Filter with UV lamp and filter media (BOQ no. Sanitary-Sanitary installation-20)

Table 4-1: Package-wise Contractor/s' representative

Sn.	Name According To Contract	Address	Person to address letter	Contact Email	Telephone
Recon1					
1.	CONT_CONTECH_LUMBINI_8_SS_OKGA Contech Lumbini J/V	Okhaldhunga	Ashok P. Malla, Manoj Kumar Bhandari, Raj kumar	Ashokpmalla@gmail.com contechlumbiniokhl@gmail.com	9851048833 9851026587 9851063882 9841725150
2.	CONT_CONTECH_LUMBINI_13_SS_SILIU Contech Lumbini J/V	Sindhuli	Ujwal Aryal Ratna Gautam Dipendra Bhagat	info@khaninirmansewa.com	01-4465808 9851075478 9860399470
3.	CONT_SHARMA_KHANI_8_SS_SIWK&2_SS_KADU Sharma Khani J/V	Kathmandu	Subhash Bastola Jagat Buddha Raman Shrestha	info@khaninirmansewa.com	9851049620 9851062277 9811-077004
4.	CONT_SHARMA_KHANI_12_SS_RAAP Sharma Khani J/V	Ramechhap	Diwakar Budathoki		9844203995
5.	CONT_SHARMA_SWACHH_KHANI_10_SS_KARE&2_SS_BHUR Sharama-Swachhanda-Khani J/V	Kavrepalanchowk	Ratna Gautam Kiran Thapa	info@khaninirmansewa.com	01-4465808 9851053414
6.	CONT_SHARMA_SWACHH_KHANI_10_SS_KARE&2_SS_BHUR Sharama-Swachhanda-Khani J/V	Bhaktapur	Sagar Chaulagain Akin Shrestha		9851100701 9863862755
7.	CONT_SHARMA_SWACHH_KHANI_12_SS_DOHA Sharama-Swachhanda-Khani J/V	Dolakha	Yudhisthir KC, Amit Karki	ammitkarki@gmail.com	9841448101 9851059539
8.	CONT_SHARMA_KHANI_8_SS_SIWK KHANI-Sharma J/V	Sindhupalchok	Sanjeet Khadka, Project Manager	khadka.sanjeet1@gmail.com	9849208226
Recon2					
9.	K/C-Samanantar JV_6_SS	Nuwakot	Deepak Thapa	thapadelta@live.com	9851168021
10.	K/C-Samanantar JV_5_SS	Dhading	Sudin Shrestha	sudin.shrestha@outlook.com	9801041805
11.	Khani Nirmansewa Pvt. Ltd. 4_SS	Gorkha	Kismat Sunar		9805238443
12.	Khani Nirmansewa Pvt. Ltd. 3_SS	Makwanpur	Nitesh Saha		9804030235
13.	Khani Nirmansewa Pvt. Ltd. 8_SS	Sindhupalchowk	Sanjeet Khadka	khadka.sanjeet1@gmail.com	9849208226

Recon-1: Abindra Basnet - 9851121554 (M/S Sharma-Khani)

Amit Karki - 9851059539 (M/S Sharma-Khani)

Representative Dolakha - 9841448101 (M/S Sharma-Swachhanda - Khani)

Okhaldhunga - Raj kumar - 9851063882 (M/S Contech-Lumbini)

Recon-2: Deepak Thapa - 9851168021 (M/S Khani-Sharma)

Sudin Shrestha - 9851041805 (M/S Kc - Samanatar)

Summary of Environmental Monitoring Activities (for the Reporting Period)**Table 4-2: Environmental monitoring indicators and status as per EMP/IEE**

Sn.	Environment Impacts	Measures proposed in IEE	Remarks
	Beneficial Impacts		
1.	Improved Infrastructure and Better Learning Environment	<input type="checkbox"/> Basically, the Government prepared model school typical designs shall be implemented.. <input type="checkbox"/> School building and other facilities shall be children and disabled friendly. <input type="checkbox"/> Toilets shall be separate for boys and girls at a comfortable distance. <input type="checkbox"/> Permanent water supply system for drinking and sanitation shall be ensured in each school. <input type="checkbox"/> The open spaces in the schools shall be landscaped with gardens and covered with vegetation to improve green cover and aesthetics of the school premises. <input type="checkbox"/> A system of operation, cleaning and maintenance of the school buildings and facilities shall be developed in agreement with school management committees and the other responsible stakeholders. Separate and sufficient funds shall be allocated to upkeep the school environment.	Disaster resilience building has been designed and are under construction with all proposed measures.
2.	Employment and Income Generation Opportunity	Priority will be given to local peoples	Priority has been given to locals wherever there are takers; however, labourers from outside are more.
3.	Increased Business Opportunities	<input type="checkbox"/> Recommend the contractor to employ local people by giving emphasis on women and vulnerable groups; <input type="checkbox"/> Ensure equal wages to male and female; <input type="checkbox"/> Promote use of local products and facilities, particularly consumables items.	Equal wage provided to male and female workers.
4.	Skills Enhancement	<input type="checkbox"/> Workers will be encouraged to develop skill while working with international contractors through hands on training; <input type="checkbox"/> EA may organize certified skill development training for workers in the project districts, increasing opportunity to get employment in semi or skilled job earning higher wage; <input type="checkbox"/> Project may prepare construction manual with illustrative steps of performing the work in Nepali language on various construction disciplines.	Workers are encouraged to develop skills during construction.
5.	Appreciation of Land Value	No measures proposed in IEE.	
	Adverse Impacts		
	Physical Environmental Issues		
6.	Landslide or gully erosion on slopes that may cause risk to the school infrastructure	<input type="checkbox"/> Follow National Environmental Guideline for School Improvement and Facility Management for site selection, design, and monitoring activities. <input type="checkbox"/> Avoid or maintain adequate distance from landslide or erosion areas. <input type="checkbox"/> Adopt right angle of cut on slopes.	Mitigation measures such as construction of retaining and gabion walls are applied close to Schools under DRSP. Gabion and stone masonry walls are provided close to

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		<ul style="list-style-type: none"> <input type="checkbox"/> Stabilize slopes by engineering and bioengineering measures including check-dams. <input type="checkbox"/> Measures taken to avoid undercutting of hill toes that may cause slides. <input type="checkbox"/> Use check dam and channeling of water to avoid erosion and slides. <input type="checkbox"/> Do not exert excess load on slopes by disposing spoil. 	the 32 schools under Recon1 in order to maintain slope stability around the newly constructed buildings.
7.	Permanent and temporary land use changes	<ul style="list-style-type: none"> <input type="checkbox"/> Do not dump spoil on surrounding agricultural land or open area; <input type="checkbox"/> Landscape the school premises and keep as much open area as possible; <input type="checkbox"/> Plant trees around the boundary and other possible areas to increase greenery. 	No significant change in land use identified.
8.	Impact on Soil and Top Soil	<ul style="list-style-type: none"> <input type="checkbox"/> The topsoil from the areas of cutting and areas to be permanently covered will be stripped to a specified depth and stored in stockpile storage area located away from water course and drainage areas. The stockpile will be designed such that the slope does not exceed 1:2 (vertical to horizontal), and the height of the pile is to be restricted to 2m. Stockpiles will not be surcharged or otherwise loaded and multiple handling will be kept to a minimum to ensure that no compaction occurs. The stockpiles will be covered with gunny bags or tarpaulin. Such stockpiled topsoil will be returned to cover the disturbed area; <input type="checkbox"/> Leakage of fuel, lubricants and chemicals on soil will be avoided by storing them on impervious surface with proper peripheral drainage; <input type="checkbox"/> Grit chamber and oil sump will be provided in the chemical storage area to collect and remove waste material and oil before discharging water into natural drainages. The existing retention pond could also be utilized for sediment control; <input type="checkbox"/> Spoil generated during construction will be used in reclaiming low lying areas. 	No impact on soil and topsoil, as most of the schools are under construction within the land owned by schools. Spoil generated during construction are reused and some are disposed safely.
9.	Impact due to solid waste and Stockpiling of construction materials	<ul style="list-style-type: none"> <input type="checkbox"/> Haphazard disposal of construction materials will be strictly prohibited; <input type="checkbox"/> Reuse the spoil and other materials. Maintain proper material storage system and ensure to control littering of construction materials outside the designated places; <input type="checkbox"/> Stockpiling site of construction materials will be designated at demarcated place such that there will be minimum disturbances for day to day school activities; <input type="checkbox"/> Provide solid waste container inside the construction site; <input type="checkbox"/> Give health & Hygienic training to workers; <input type="checkbox"/> Separate provision for collection and disposal of hazardous waste, if any, as prescribed by government rule and regulations. 	Construction materials are stockpiled safely without creating disturbance to local inhabitants.
10.	Drainage and Downstream Impact	<ul style="list-style-type: none"> <input type="checkbox"/> Provide adequate drainage system to have minimum interference with natural drainage pattern within and around the school compound area; <input type="checkbox"/> Avoid blocking or diverting water away from natural watercourse; <input type="checkbox"/> Wastewater will not be allowed to be discharged in the open area; <input type="checkbox"/> Drainage shall be discharged safely without causing soil erosion and landslide. 	No significant impact upon drainage and downstream identified yet.
11.	Impact on air quality	<ul style="list-style-type: none"> <input type="checkbox"/> Good engineering practices will be adopted along with use of good quality fuel and regular maintenance of equipment and vehicles; 	Very low/no impact on air quality.

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		<ul style="list-style-type: none"> <input type="checkbox"/> Water sprinklers will be used to suppress dust particles in construction area and at dust generating equipment; <input type="checkbox"/> Material transportation and dust generating construction activities will be scheduled to avoid impacts to communities living nearby the area; <input type="checkbox"/> Construction material will be covered during transportation or at storage sites; <input type="checkbox"/> Workers will be provided with face mask and goggles to protect them while working in high dust areas. 	
12.	Impact on Noise Level	<ul style="list-style-type: none"> <input type="checkbox"/> Cushions and good silencers or cover will be provided to suppress noise from equipment and vehicles; <input type="checkbox"/> Equipment and vehicles will be regularly maintained; <input type="checkbox"/> Construction equipment will be kept at considerable distance from settlements; <input type="checkbox"/> Workers will be provided with ear-muffler and earplugs while working in high noise area; <input type="checkbox"/> Schedule the noise generating work only during daytime and duration and frequency of operation of construction equipment will be minimized. 	Construction works are mostly carried out during daytime only where no one are allowed entry freely.
13.	Impact on water quality	<ul style="list-style-type: none"> <input type="checkbox"/> Seepage and spillage of chemicals, oil and lubricants will be avoided by storing them on impervious surface with proper drainage; <input type="checkbox"/> Water conserving technologies will be used during construction; <input type="checkbox"/> Washing of project vehicles in water bodies will be restricted; <input type="checkbox"/> Construction materials shall be stockpiled on impervious surface with surrounding drainage away from natural drainage to avoid them reaching in water bodies; <input type="checkbox"/> Sanitation facilities (pit toilets, or toilets with soak pits and septic tanks will be provided in Labour and construction camps and work areas). 	No such impact identified.
14.	Handling of Construction Material and Safety of Workers	<ul style="list-style-type: none"> <input type="checkbox"/> All workers employed on mixing cement, concrete etc., will be provided with protective footwear and protective goggles. Workers, who are engaged in welding works, would be provided with welder's protective eye-shields; <input type="checkbox"/> Workers engaged in stone breaking activities will be provided with protective goggles and clothing; <input type="checkbox"/> The use of any toxic chemical will be strictly in accordance with the manufacturer's instructions; <input type="checkbox"/> A register of all toxic chemicals delivered to the site will be kept and maintained up to date by the Contractor. The register will include the trade name, physical properties and characteristics, chemical ingredients, health and safety hazard information, safe handling and storage procedures, and emergency and first aid procedures for the product. 	Contractors have the intentions to apply safety measures; however safety to be improved significantly. Contractors are instructed to improve maintaining barricade while working at height. Further, contractors are instructed to install hard barricade along the edge of concrete slab in order to avoid falling from height.
15.	Closure of construction camp	<ul style="list-style-type: none"> <input type="checkbox"/> Contractor will prepare site restoration plans for approval by the Engineer. The plan will be implemented by the contractor prior to demobilization; <input type="checkbox"/> On completion of the works, all temporary structures will be cleared away, all rubbish burnt, excreta or other disposal pits or trenches filled in and effectively sealed 	Construction ongoing. Contractor will rehabilitate all the campsite after the completion of construction work.

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		off and the site left clean and tidy and at the contractor's expense to the satisfaction of the Engineer and as per the provisions of the contract; <input type="checkbox"/> Residual topsoil will be distributed on spoil disposal area, barren areas as identified by the Engineer in a layer of thickness of 75mm – 150mm with proper turf and vegetation.	
16.	Pressure on Existing Public Roads	<input type="checkbox"/> Install various appropriate traffic sign boards at public places wherever necessary; <input type="checkbox"/> Avoid office hour to transport construction materials through heavy trucks/vehicles; <input type="checkbox"/> Entry of heavy vehicles shall be restricted as far as possible during the peak office/school hours.	Most of the schools are located in rural areas where traffic volume is very less. Hence, no pressure on public road traffic.
17.	Impact due to generation of solid waste	<input type="checkbox"/> Waste generated from the school will be segregated and kept in different containers; <input type="checkbox"/> Provide separate solid waste containers, for organic, inorganic reusable/recyclable and hazardous solid wastes.	Solid waste generated from the camps disposed safely.
18.	Issue of E-Waste, Heavy Metals, Hazardous Waste management	<input type="checkbox"/> Properly store and manage grease, paints and other construction materials; <input type="checkbox"/> Install separate container for hazardous waste inside the school compound; <input type="checkbox"/> Convert it to non-hazardous waste after treatment and then only send it to the disposal site designated by local authority; <input type="checkbox"/> Give health, sanitation & hygiene training to students and workers; <input type="checkbox"/> Promotion of recycling and reusing of recyclable and reusable material.	No significant issue of hazardous waste is identified due to construction.
19.	Drainage Management and Impact on Water Quality	<input type="checkbox"/> The rainwater could be managed for recharging groundwater; <input type="checkbox"/> Excess water will be drained out through the drainage system; <input type="checkbox"/> Keep school premises clean and periodically spray insecticide for controlling vector disease.	No impact upon natural drainages due to construction.
20.	Impact on Air Quality and Noise Level due to Vehicular Movement	<input type="checkbox"/> Use silencers to minimize sound of vehicles/machineries; <input type="checkbox"/> Pre-informing the neighbors in case of event producing disturbing sound; <input type="checkbox"/> Cover all the open space with vegetation; <input type="checkbox"/> Do not allow vehicles (older than 20 years) to operate; <input type="checkbox"/> Restrict use of horn near school area.	The movement of construction of vehicle have less impact on air and noise and hence no significance.
21.	Water Demand/Supply	Project shall fulfill the water demand with provision of <input type="checkbox"/> Sump well & pump if water has to be lifted from low lying rivers and springs; <input type="checkbox"/> Water storage tank; <input type="checkbox"/> Supply of water from other available sources; <input type="checkbox"/> Practice rainwater harvesting.	Contractor has supplied water in tankers wherever water is not available. However, in rural area; enough water is available from local springs.
22.	Disaster Management (Fire, Earthquake)	<input type="checkbox"/> Design shall include factor for ensuring seismic resistant school building following the National Building Code (NBC); <input type="checkbox"/> Ensure provision of emergency exist; <input type="checkbox"/> Install fire alarm system, firefighting system and adopt other necessary measures on fire safety;	All these measures are included in design and will be implemented accordingly.

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		<input type="checkbox"/> Train student leaders and volunteers on tackling safety measures during emergency; <input type="checkbox"/> Conduct regular safety drills in the school; <input type="checkbox"/> Paste posters and telephone numbers of staff to be contacted during emergency; <input type="checkbox"/> Keep first aid box ready in the school.	
23.	Solar Power	<input type="checkbox"/> Employees/students/teachers will be encouraged to use water and electricity in an efficient way; <input type="checkbox"/> Use led bulbs instead of CFL; <input type="checkbox"/> Establish a mechanism for disposal of old batteries and acidic water.	Included in design and will be implemented accordingly during the time of operation.
	Biological Issues		
24.	loss of vegetation and impact on wildlife/bird	<input type="checkbox"/> Plant trees at the periphery and garden of the school in order to increase green cover in the area; <input type="checkbox"/> Restrict the workers in killing or harassing of birds and wildlife; <input type="checkbox"/> Securely fence the school area; and <input type="checkbox"/> Regularly mow the grass.	No significant loss of trees and vegetation. Replantation items are incorporated in BOQ and will be implemented accordingly after the completion of physical construction works.
25.	Impact on wildlife due to increased human activities	<input type="checkbox"/> Community and authorities will remain vigilant and alert on illegal felling of timber and killing of wildlife.	No impact on wildlife are identified
	Socio-economic Issues		
26.	Land Acquisition, Compensation and Reinstatement of Community Structures	<input type="checkbox"/> Any land acquired voluntarily shall follow the established practice as guided by resettlement framework; <input type="checkbox"/> Contractor shall sign a MOU with landowner for depositing construction material or temporary deposition of spoil. The MOU shall be reported to the site engineer and include in monthly report.	No significant land acquisition issues are identified during construction. However, some schools are under construction acquiring new land have updated Master Plan; and land ownership certificate for every schools are presented in the DDR updated for each school under Recon1 and Recon2. Local government has issues land user right to those schools not obtaining land ownership certificate till date.
27.	Occupational Health and Safety	<input type="checkbox"/> The contractor will arrange proper camping facility with rooms having good ventilation, natural light, fan and mosquito net. Contractor will give priority to employ local workers, particularly poor and vulnerable people, which will reduce the need of establishing labour camp. Clean drinking water supply, toilets and solid waste management facilities will be made available to the workers in their camps; <input type="checkbox"/> Contractor will restrict use of firewood for cooking and heating and will supply kerosene or gas in the mess of workers; <input type="checkbox"/> Contractor will supply food items to the camps giving priority to local products;	Labourers are provided with safety gears. First aid boxes are in place. However, contractors are instructed to improve first aid facilities, OHS status in the construction site.

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		<ul style="list-style-type: none"> <input type="checkbox"/> All workers will be insured; <input type="checkbox"/> Contractor will prepare and implement a safety plan approved by the Engineer including provision for emergency preparedness and response and fire safety; <input type="checkbox"/> Safety gears will be supplied by the contractor to all workers in sufficient number depending upon the nature of work, and make it mandatory to use them; <input type="checkbox"/> Firefighting facility and first aid box will be kept in camps and work sites with provision of a health assistant standby at call; <input type="checkbox"/> Arrangement will be made by the contractor with local hospital or health post for services in case of emergency; <input type="checkbox"/> Adequate security arrangement with fencing and lighting will be arranged around camp sites and material storage areas to ensure that unauthorized people and animals do not enter in the area and get exposed to the potential hazards of construction activities. 	
28.	Socially undesirable activities	<ul style="list-style-type: none"> <input type="checkbox"/> Restrict movement of workers out of camp after certain hours in the night; <input type="checkbox"/> Restrict use of alcohol and gambling in the camp; <input type="checkbox"/> Supply water , daily consumable items, communication facility in the camp so as not to create additional pressure on the local services; <input type="checkbox"/> Orient workers to show respect to local tradition and culture; <input type="checkbox"/> Prepare a code of conduct for all project staff, orient them and monitor that these are effectively followed by all; <input type="checkbox"/> Assign a public relation officer by the project to keep close and regular consultation and coordination with local communities; <input type="checkbox"/> Regular follow up and monitoring on workers behaviour and take appropriate measure on defaulters. 	No socially undesirable activities are identified during the construction.
29.	Properties of Archaeological Importance	<ul style="list-style-type: none"> <input type="checkbox"/> ADB's chance find procedure shall be applied; <input type="checkbox"/> The contractor will take reasonable precaution to prevent his worker or any other staff from removing and damaging any such article or thing and will, immediately upon discovery thereof and before removal, acquaint the Engineer of such discovery and carry out the Engineer's instructions for dealing with the same, awaiting which the work shall be stopped 100 m all directions from the site of discovery; <input type="checkbox"/> The Engineer will seek direction from the Archaeological Department before instructing the contractor to recommence work on the site. 	No significant issues identified related archaeology during this biannual.
30.	Gender and Child Labour	<ul style="list-style-type: none"> <input type="checkbox"/> Provide equal wage to male and female for similar nature of work; <input type="checkbox"/> Restrict use of child below 16 years of age in Labour work (as per ILO standard); <input type="checkbox"/> Provide female friendly construction environment with separate toilet for women, and if possible, childcare facility for women with young babies, and suitable work categorization for women. 	Equal wage provided to male and female for similar work. No other issues related to gender and child labour.
31.	Health and Sanitation	<ul style="list-style-type: none"> <input type="checkbox"/> Provide sufficient numbers of and separate toilets in camps and work sites for both male and female; 	Health and sanitation condition are maintained however, needs

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Sn.	Environment Impacts	Measures proposed in IEE	Remarks
		<input type="checkbox"/> Dispose construction debris at designated spoil disposal site; <input type="checkbox"/> Garbage collection system will be initiated by establishing bins at places in the construction area.	improvement in some of the under-construction school.
32.	Infection of STDs and Other Communicable Diseases	<input type="checkbox"/> Restrict alcohol, gambling and socially undesirable activities by workers living in Labour camps, and instruct them not to indulge in such activities if they are living outside of labour camp; <input type="checkbox"/> Arrange awareness program to the workers and local communities on HIV/AIDS and STDs; <input type="checkbox"/> Erect posters on safety practices to prevent from STDs; <input type="checkbox"/> Distribute free condoms to workers as a part of educating them.	No such issues identified.
33.	Impact on Social Facilities	<input type="checkbox"/> Regularly organize interaction programs between local people and other relevant personnel. <input type="checkbox"/> Coordinate with local social service providers and concerned government institutions to meet up the local demand of physical as well as social infrastructures.	No impact on social facilities and other sites.
34.	Traffic Congestion and Management	<input type="checkbox"/> Work in co-ordination with the traffic police in planning and management of the traffic	Road Traffic is not significant in the construction areas.
35.	Congestion and Overcrowding	<input type="checkbox"/> Manage the incoming and outgoing of vehicle according to the traffic rules	Road Traffic is not significant in the construction areas..

57. Moreover, no significant climate change issues due to construction of school are identified.

5. Approach and methodology for environmental monitoring of the project

58. Within the scope of the Design and Supervision Consultant (DSC) the construction supervision of all construction including reporting to client is an integral part. The DSC team comprises of International & National Experts including Environment Safeguard Expert, Social Safeguards Expert, GESI Expert, Site Engineer (SE) for each under construction school, Resident Engineer (RE) and Safeguards and GESI Monitors designated for each project districts. Routine monitoring and reporting of all activities including the safeguard issues of all the school projects implemented under loan 3702 NEP is also one of the task of the DSC. Safeguards monitoring and reporting requirements has been carried as per EARF established for the DRSP.

59. Safeguards experts have ensure establishment of environmental safeguards mechanism in the project to monitor environmental safeguards of the subproject project works as guided by EMP. The experts will further ensure overall compliance with the government rules and regulations regarding environmental clearances. The monitoring activity detects environmental changes and estimated inherent variation within the environment, establishes long-term trends in the natural system, and derives conclusions by making comparison against a standard or a target. DSC has been submitting monthly monitoring and implementation reports to the DLPIU, who has also been follow-up actions, as necessary. DLPIU has been submitting the quarterly monitoring and implementation reports to the CLPIU. The CLPIU has been submitting semi-annual monitoring reports to ADB. Project budgets has reflected the costs of monitoring and reporting requirements. Monitoring reports were posted in a location accessible to the public.

6. Monitoring of environmental impacts on project surroundings

60. Field visit has been carried out during this biannual in order to prepare DDR for schools selected for retrofitting and under Recon3. Issues and likely impacts raised during the time of field visit was raised in the DDR report prepared.

61. Further, no issue identified from social and environmental perspective due to construction activities in the under construction schools under Recon1 & Recon2. However, protection walls such as gabion and stone masonry walls are provided close to the 32 schools under Recon1 in order to maintain slope stability around the newly constructed buildings. As construction of school buildings are substantially completed except 7 schools of Okhaldhunga and Chilaunedanda SS of Sindhuli under Recon1.

62. No impacts upon air, water quality, and noise has been identified with the construction activity of schools under Recon1, Recon2 and Retrofitting packages. The proposed schools' locations are situated in rural area where the population density is not as high as in the urban context of Nepal. Moreover, Environment Safeguards Compliance Matrix has also been prepared to present the overall environmental performance identifying each parameters as per Environment Management Plan presented in the IEE report. A specific score has been assigned to each indicator to present the performance on environment due to construction. The Ranking Score is; Poor= below 55; Average= 56-70, Fair 71-80; Good 81 -90, Excellent= above 90. The compliance matrix is presented in the Annex 5.

7. Grievance Redress Mechanism

63. There is a three tiers mechanism to address grievances related to affected persons (APs) in the implementation of the project. First level GRC1 has been formed at the school level comprising of 5 members. Establishment of GRC1 in 106 schools under Recon2 is under progress. The GRC1 is chaired by SMC chair, and DLPIU/DSC site in charge, head teacher, representative of parent's teachers committee and one representative from surrounding community are the members of the committee. The school head teacher will work as the member secretary of the committee. Similarly, second-level GRC2 has been formed at DLPIU comprising of 3 members to hear the unresolved grievances forwarded by the school level GRC1. The establishment of GRC at DLPIU (GRC2) is in place. DLPIU project manager will chair the GRC2, and DLPIU safeguard focal person, DSC safeguard monitor will be the committee members. The DLPIU safeguard focal person will work as the member secretary of the committee. Similarly, third-level GRC will be formed at CLPIU comprising 3 members to hear the unresolved grievances forwarded by the DLPIU level GRC2. The GRC3 will be chaired by CLPIU project director, and CLPIU safeguard focal person, DSC safeguard

expert will be the committee members. The CLPIU safeguard focal person will work as member secretary of the committee.

8. Complaints received during the reporting period

64. Till date no grievances related to the environmental and social issues have been received from the sites. Most of the construction works have been carried out within the pre-existing school land owned by the school itself and within the confined location. However, some schools are under construction acquiring new land have updated Master Plan; and land ownership certificate for every schools are presented in the DDR updated for each school under Recon1 and Recon2. Local government has issues land user right to those schools having no land ownership certificate till date. The construction activities do not have any significant disturbance on the environment and to the local people.

9. Summary of key issues and remedial actions

65. The following table present summary of key issues and its remedial actions required.

Table 9-1: Key issues and remedial actions.

Sn.	Key Issues	Remedial Actions	Remarks
1.	Safety during construction	Regular toolbox talks, proper PPEs to all labour workers	Construction contractor will be responsible for providing the PPEs to the workers as and when required. Safety status is to be improved by the contractors. Contractors are further responsible for the closing the safety issue identified by DSC Safeguard and GESI Monitors as soon as possible.
2.	Proper barricade along the construction sites and at the edge of concrete of each story height before construction of boundary walls and windows.	Provide safe barricading, installation of safety signboards, instruction boards, emergency numbers, and safety plans/procedures in place.	Contractors were instructed to install safety signboards, soft barricade as well as hard barricade for the unattended manholes and at the edge of concrete slab while works at height and edges.

Annex 1: Photographs



Fig. 1 & 2: Site barricading at Prabhat SS, Sindhuli Recon2



Fig. 3 & 4: Site barricading at Kamala SS, Sindhuli Recon2



Fig. 5: Safety information board at Prabhat SS, Sindhuli Recon2



Fig.6 :Safety sign board at Shree SS, Ladabhir Recon2



Fig. 7 :First Aid box at Shree SS, Ladvir_Sindhuli_Recon2



Fig. 8 :Hnad washing facility at Shree SS, Gadauli_Sindhuli Recon2

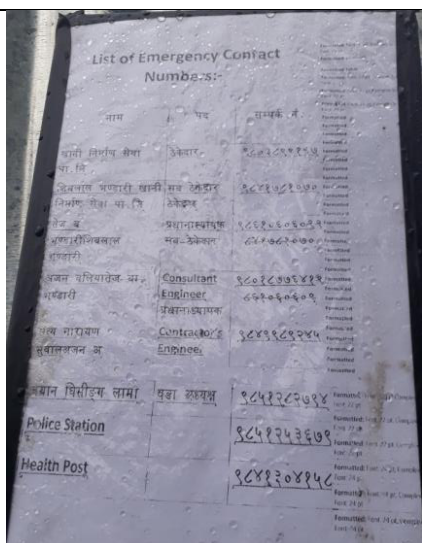


Fig. 9 :Emergency contact number established at Shree Sansari Mai SS_Sindhupalchowk Recon2



Fig. 10 :First Aid Box- at Shree Sansari Mai SS_Sindhupalchowk Recon2



Fig. 11 :Workers with PPEs at a school in Nuwakot



Fig. 12 :Separate toilet for male and female at Sansari Mahendra SS



Fig. 13 :Labour camp of Siddhartha SS, Gorkha



Fig. 14 :Labour toilet at the Siddhartha SS, Gorkha



Fig. 15 :Green net installed at Shree Devi SS, Bhaktapur



Fig. 16 :Safety Board at Shanti Shyakchya SS, Kathmandu



Fig. 17 :Kavresthali SS_Kathmandu (Retrofit)



Fig. 18 :Pamphlets on Covid 19, Tripura Sundari SS, Dhading



Fig. 19 :Safety Signs at Pashupatinath SS, Makwanpur



Fig. 20 :Workers with PPEs during concrete casting work, Bal Ujjwal SS, Makwanpur



Fig. 21 :Sanitizer and hand washing facility at Balmandir SS.



Fig. 22 :Safety information board at one of the school at, Dolakha.



Fig. 23 :Emergency contact number established at Shree Sansari Mai SS, Sindhupalchowk



Fig. 24:Site barricading established at Shree SS Marin Hayutar, Sindhuli



Fig. 25 :COVID-19 awareness Pamphlets affixed at construction site in one of school, Dhading



Fig. 26 :Site barricade at Jana Jagaran SS



Fig. 27 :Use of thermal Gun, hand sanitizer at Adarsha Azad SS, Bhaktapur



Fig. 28 :Project information board established at Shree Devi Ma Vi., Dolakha



Fig. 29 :Site barricade Netra Kali SS, Sindhuli



Fig. 30 :Barricade at Kamala SS, Sindhuli



Fig. 31: Barricade at Kamala SS, Sindhuli



Fig. 32 :Labour Camp at Kamala SS, Sindhuli



Fig. 33 :Safety Signage and Covid Information Board at Shree Devi SS, Dolakha



Fig. 34 :Labour camp at Suryodaya SS, Gorkha



Fig. 35: Measuring body temperature by using thermal gun at Shree Janajagarn SS, Sindhuli



Fig. 36 :Handwashing facility at Shree Janajagarn SS, Sindhuli



Fig. 37 :Measuring body temperature by using thermal gun at Shree Ladhavir SS, Sindhuli



Fig. 38 :Safety information board at Prabhat SS, Sindhuli



Fig. 39 :Hand washing facility at Shree SS, Gadauli, Sindhuli



Fig. 40 :Site barricading at Shree SS Marin Hayutar, Sindhuli



Fig. 41 :afety signs at entrance gate at Shree SS Mahendrajyadhi, Sindhuli

Annex 2: Checklist of the Monitoring activity carried out by Safeguards Desk (Sample only)

Monthly safeguards Desk checklist filled for Shree Janajyoti SS, Dolakha

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)				
Name of School : <u>Shree Janajyoti Ma. VI (50 DOHA JANA RECON2)</u>				
Location: <u>Leptung</u>				
Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		Instructed for complete site barricading and physical safety barrier on slab.
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.			Safety sign board on place.
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers.
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.			Local shops are benefited
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.			No grievance recorded
19.	Compensation paid for temporary acquired land.			No temporary acquired land
20.	Other issue, if any.		✓	

Sn.	Safeguards Members	Name/Signature/Office Stamp
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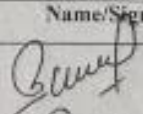
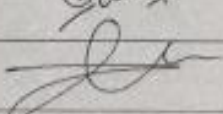
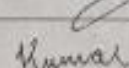

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Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly safeguards Desk checklist filled for Bhringeshwori SS, Kotgaun, Ramechhap

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Bhringeshwori SS RAAP CHRT RECON2
Location: Kotgaun Date: 8th March 2021

Sn.	Issues	Status		Remarks
		Yes	No	
1	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2	No impact on forest and agricultural land.	✓		
3	Drainage and surface runoff around the school managed.	✓		
4	No water logging around the school.	✓		
5	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		
6	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.			Emergency number not found at site
7	Good Housekeeping of construction material.	✓		
8	Use of PPEs by labour.	✓		
9	No occupational health and safety issues.	✓		
10	Health and sanitation around the camp maintained.	✓		
11	No child labour during construction.	✓		
12	Female worker are provided with equal wage.			No female workers
13	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14	First aid box in site.	✓		Instructed to add medical supplies.
15	Waste from construction and from camps managed.	✓		
16	Employment opportunity to local.	✓		
17	No Social and GESI issues.	✓		
18	All raised grievances handled and resolved properly.			No grievance till date
19	Compensation paid for temporary acquired land.			
20	Other issue, if any.			

Sn.	Safeguards Desk Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP:	
2.	Safeguards and GESI Monitors, PSC - DRSP:	
3.	Contractor's focal person for safeguards:	 

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Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Shree Vyas SS (107 MAUR VYAS RECON2)

Location: Kailash - 6, Pakari

Date: 17 March 2021

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.		✓	Instructed to provide soft barricades
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.	✓		Instructed to provide emergency phone numbers
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.	✓		
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid kit available at construction site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.	✓		
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.	✓		No grievances yet
19.	Compensation paid for temporary acquired land.	✓		
20.	Other issue, if any.	✓		

Sn.	Safeguards Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP:	
2.	Safeguards and GESI Monitors, DSC - DRSP:	<i>Santhapa</i>
3.	Contractor's focal person for safeguards:	

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly safeguards Desk checklist filled for Mahendrodaya SS, Dhading

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Mahendrodaya SS.

Location: Dhunibesi - 8, Dhading

Date: 2021 March 1

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		staircase barrier was absent
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.	✓		
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.	✓		
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.			No any grievances
19.	Compensation paid for temporary acquired land.			No temporary land acquired
20.	Other issue, if any.			

Sn.	Safeguards Desk Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP :	Sandip Adhikari
2.	Safeguards and GESI Monitors, PSC - DRSP:	Perina Pathak
3.	Contractor's focal person for safeguards:	Nabin Gahatry

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly safeguards Desk checklist filled for Gramodaya SS, Okhaldhunga

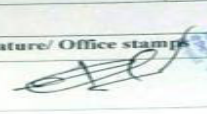
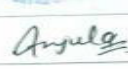
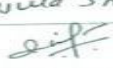
Disaster Resilience Schools Project (DRSP)
Monthly Checklist Safeguard Desk

DATE 2021-03-25

Name of School: Gramodaya Yu-Si-SS

Location: Gramnamtar VDC

SN	Issue/Indicator	Status		Remarks
		Yes	No	
1.	Condition of slope of stability around school area is good.	✓	✓	
2.	No impact on forest and agricultural land		✓	
3.	Landslide/erosion and no risky area existed close to the school area that may cause risk to the school infrastructure.		✓	
4.	Provision of drainage and its proper management and surface runoff around the school		✓	
5.	No water logging around the school		✓	
6.	Impact upon top soil/cultivated land		✓	
7.	Dust/air pollution due to construction activity/ movement of construction vehicle		✓	
8.	Group Insurance Documents of workers		✓	
9.	Physical safety barricade on slab edge, staircase and around the construction boundary		✓	
10.	Project Information board		✓	
11.	Safety Sign boards, caution tap under construction area		✓	
12.	Good Housekeeping of construction material		✓	
13.	Emergency phone number around construction area in place		✓	
14.	First aid box available at construction site	✓		No any essential materials only First Aid Box available
15.	Use of PPEs by labor		✓	
16.	Fatal accident during construction		✓	
17.	Labor camp in good condition with proper ventilation, lighting		✓	
18.	Child labor during construction		✓	
19.	Female worker during construction		✓	
20.	Female worker as provided with equal wages		✓	
21.	Separate male and female toilets, clean toilets with adequate supply of water, maintain hygiene		✓	
22.	Health, hygiene and sanitation around the camp		✓	
23.	Use alcohol and other forms of intoxication by laborer's; gambling, quarrel with locals, disrespect local culture and religion, and may promote socially undesirable activities		✓	
24.	Cleaning site after construction and disposing waste properly		✓	Cutting mud was on the school construction area.
25.	Waste management from construction and from camp	✓		
26.	Other issue, if any			

SN	Safeguards Members	Name/ Signature/ Office stamp
1	Chief, DLPIU - DRSP	
2	Safeguards and GESI Monitors, PSC- DRSP	Anjula Shrestha 
3	Safeguards focal Person, DLPIU-DRSP	

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly Safeguard Desk Monitoring Checklist of Netrakali SS, Sindhuli

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Netrakali SS

Location:

Date: 2021/05/05

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		Contractor are instructed to install it
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.	✓		
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		NO use of PPEs
9.	No occupational health and safety i	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		No any child labour
12.	Female worker are provided with equal wage.	✓		No female worker
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.	✓		
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.	✓		
19.	Compensation paid for temporary acquired land.	✓		
20.	Other issue, if any.			

Sn.	Safeguards Desk Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP:	28. Sher B. Pujara
2.	Safeguards and GESI Monitors, PSC - DRSP:	29. Dipen Khatiwala
3.	Contractor's focal person for safeguards:	

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly Safeguard Desk Monitoring Checklist of Shree Lapilang SS, Dolakha

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School : Shree Lapilang Ma. VJ (51 DOHA LANG RECON2)

Location: Lapilang

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		Instructed for physical safety barrier on slab.
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.			Safety sign board on place.
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.			Local shops are benefited
17.	No Social and GESI Issues.	✓		
18.	All raised grievances handled and resolved properly.			No grievance recorded
19.	Compensation paid for temporary acquired land.			No temporary acquired land
20.	Other issue, if any.		✓	

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School : Shree Janajyoti Ma. VI (50 DOHA JANA RECON2)

Location: Leptung

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.	✓		Instructed for complete site barricading and physical safety barrier on slab.
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.			Safety sign board on place.
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers.
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.			Local shops are benefited
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.			No grievance recorded
19.	Compensation paid for temporary acquired land.			No temporary acquired land
20.	Other issue, if any.		✓	

Sa.	Safeguards Members	Name/Signature/Office Stamp
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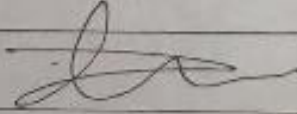
Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly Safeguard Desk Monitoring Checklist of Bhringeshwori SS, Bijulikot, Ramechhap

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Bhringeshwori SS
Location: Bijulikot

RAAP BKH/ RECON2)
Date: 2nd May 2021

Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.			Instructed to keep barrier on slab & staircase.
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.	✓		
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.	✓		Add medical supplies.
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.	✓		
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.			No grievance yet
19.	Compensation paid for temporary acquired land.			
20.	Other issue, if any.			

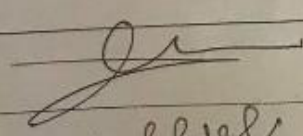
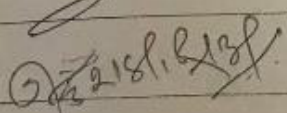
Sn.	Safeguards Desk Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP :	
2.	Safeguards and GESI Monitors, BSC - DRSP:	
3.	Contractor's focal person for safeguards:	Sanjay Kumar

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Monthly Safeguard Desk Monitoring Checklist of Bhringeshwori SS, Kotgaun, Ramechhap

Monthly Checklist for Safeguards Desk-DRSP (Construction Phase)

Name of School: Bhringeshwori SS RAAP RHA/ RECON2
Location: Kotgaun Date: 2nd May 2021






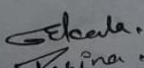
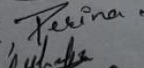

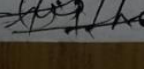
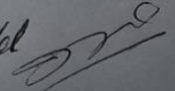
Sn.	Issues	Status		Remarks
		Yes	No	
1.	Building safe from landslide, erosion and no risky area existed close to the school area.	✓		
2.	No impact on forest and agricultural land.	✓		
3.	Drainage and surface runoff around the school managed.	✓		
4.	No water logging around the school.	✓		
5.	Physical safety barrier on slab edge, staircase barrier, and around the construction boundary in place.			Instructed to keep barriers on slab
6.	Safety Sign boards, Emergency Phone Numbers, caution tape around under construction area in place.	✓		No emergency number at site
7.	Good Housekeeping of construction material.	✓		
8.	Use of PPEs by labour.	✓		
9.	No occupational health and safety issues.	✓		
10.	Health and sanitation around the camp maintained.	✓		
11.	No child labour during construction.	✓		
12.	Female worker are provided with equal wage.			No female workers
13.	Consultations with SMC and local community (Women, Poor, Dalits, IPs, disadvantage groups).	✓		
14.	First aid box in site.			
15.	Waste from construction and from camps managed.	✓		
16.	Employment opportunity to local.	✓		
17.	No Social and GESI issues.	✓		
18.	All raised grievances handled and resolved properly.			No grievance yet
19.	Compensation paid for temporary acquired land.			No land acquired
20.	Other issue, if any.			

Sn.	Safeguards Desk Members	Name/Signature/Office Stamp
1.	Safeguards Focal Person, DLPIU - DRSP:	
2.	Safeguards and GESI Monitors, DSC - DRSP:	
3.	Contractor's focal person for safeguards:	


Page 1 of 2




Annex 3: Meeting Minutes and instruction provided to contractor maintaining safety (Filled Samples)

Meeting minutes at Mahendrodaya SS, Dhading

    			
Project name:	L3702 & G0601/0602 _ DRSP – DISASTER RESILIENCE OF SCHOOLS PROJECT		
Local:	CLPIU		
Place:	Shree Mahendrodaya SS, Dhunibesi, Dhading		
Presences:	DSC RE, DSC SE, DSC ESM, Contractor SE, contractor		
Date/Time:	2021 January 12		
MEETING TOPICS			
NO	SUBJECT	RESPONSIBLE	TARGET DATE
1.	Retaining wall works ongoing behind 3-600's.		
2.	Brickwork in staircover top slab, terrace work ongoing. Skilled labor - 8 Unskilled - 10.		
	Previously continuous labor used to be around 28 numbers. Labor are returned to home to celebrate maghe sankranti. Retaining wall work will be stopped for 5 days due to maghe sankranti from January 14.		
3.	Reduce height of retaining wall to adjust ground level. No need to raise retaining wall above existing ground level in upper part.	DSC SE Contractor	2021-01-15
	Maintain slope and top dimension of wall according to height. Reduce height of wall → 3.5m, top width 675mm.	"	"
4.	Demolish duct wall and re-construct making align with window opening. No need to plaster inside duct (In both blocks)	"	"
5.	Repair plaster work. Need to be in plumb and alignment. Kopla in beam, column wall must be uniform. Check using thread, plumb, spirit level.	Contractor	"
6.	Physical barrier to be provided in superstructure.	"	2021-01-15
7.	Barricading behind lab block need to be completed (repair). Also need along road side.	"	"
8.	Plastering in staircase wall to be finished with beam according to drawing.	"	"
9.	Do not stack/dump brick and other material in huge quantity above slab.	"	"
10.	Enough PPE to be provided. Maintain well house keeping.	"	"
11.	Provide emergency number. Reduce height of information board. Fill all the information.	"	"
Attendees: Nareesh Kasula, DSC RE,  Perina Patrak, DSC ESM,  Umesh Thapa, SE, DSC,  Pradeep Thapa, 		Keshav Paudel (H.M.) 	

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Meeting minute at Shree Deurali SS, Dhading



UMAR MUNSHI ASSOCIATES
INDUSTRIAL, ENVIRONMENTAL & SOCIAL CONSULTANTS

Project name: L3702 & G0601/0602 _ DRSP – DISASTER RESILIENCE OF SCHOOLS PROJECT

CLPIU

Location: Shree Deurali SS, Sankha, Dhading

Time: DSC RE, DSC SE, DSC ESM, Contractor Project Engineer, 2020 March 22, contractor SE, contractor ESM

NG TOPICS

SUBJECT	RESPONSIBLE	TARGET DATE
Availability & monitor PPE to all workers on daily basis.	Contractor	
Maintain proper housekeeping & site clearance on regular interval.	"	
Install pamphlets showing information on covid 19.		2020 March 28

Attendees:

Suryaj Kunwar, DSC-RE

Chandra Limbu, DSC, SE

Uttam Adhikari, PR, Worker

Kemant Shrestha, SE Contractor

Prerna Pathak, DSC, ESM

Date _____
Page _____

Today on 19 March, 2021, Instruction has been given on meeting between DSC and contractor representatives in Panchakanya SS, Okhaldhunga

2021-03-19

Presences

Name	Post	Signature
1. Bal Bahadur Neuki	Chief, DLPIO	[Signature]
2. Dipendra Dutt	RE	[Signature]
3. Anjula Shrestha	SM	[Signature]
4. Sachin Khimchang Rai	SE Contractor	[Signature]
5. Luna Rai	Contractor representative	[Signature]
6. Surendra Thakur	SE, DSC	[Signature]

Topic for Discussions

- About Project Information Board, Safety Sign Boards, Emergency Phone Number, Covid Information Pamphlets and Equipments
- About PPEs Kit
- About progress of work
- About involvement of manpower
- About coarse aggregate

Decisions

- Agreed to have project Information Board, Safety Sign Boards, Emergency Phone Number Pamphlets, Covid Information Pamphlets and Equipments within a week.
- Agreed to have add PPEs for workers and also for visitors
- The excavation & soling work of both 3C7 block is completed.
- There are only 3 workers seemed at the site, so there needs to increase the manpower.
- The coarse aggregate stocked at site seemed to be 12 mm down so needs to be of 20 mm down.

Dipendra [Signature] [Signature] Anjula [Signature] [Signature]

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Meeting minutes at Shree Pashupatinath SS, Makwanpur



Project name:	L3702 & G0601/0602 _ DRSP – DISASTER RESILIENCE OF SCHOOLS PROJECT
Name of the Meeting	Weekly Meeting/Monthly Meeting/Adhoc Meeting
Place:	Shree Pashupatinath SS
In Attendance:	Roshan Dev, Sneha Rai, Bibek chandra Das, Bikash Pon Magar, Laxman Gautam, Mukesh Jaiswal
Date/Time:	06 April 2021.

MEETING TOPICS			
NO	SUBJECT/TOPIC/ISSUES	RESPONSIBILITY	TARGET DATE
1.	No PPE available. Contractor's safety supervisor was instructed to provide PPE	Contractor's Safety Supervisor	15 April 2021
2.	Contractor safety supervisor was instructed to provide first aid box and emergency phone numbers.	Contractor's Safety Supervisor	15 April 2021
3.	Labor camp was shifted from the ongoing construction building	—	—
4.	Contractor's safety supervisor was instructed to maintain good house keeping & clean the site	Contractor's safety supervisor	15 April 2021
5.	Contractor's safety supervisor was instructed to keep the labor camp area clean.	Contractor's safety supervisor	Regular

Name: Roshan Dev (RE, DSC) Signature:

Name: Sneha Rai (ESM, DSC) Signature:

Name: Bibek chandra Das (Contractor, RE) Signature:

Name: Bikash Pon Magar (SE, Contractor) Signature:

Name: Laxman Gautam (Safety supervisor, Contractor) Signature:

Name: Mukesh Jaiswal (SE, DSC) Signature:

Name: Signature: _____










Name: Signature: _____

Name: Signature: _____






Annex 4: Safety Observation Checklist & filled checklist to assess COVID-19(Sample only) and Covid status

Annex 4A

Safety observation checklist of Shree Bhaleshwar SS, Kavrepalanchowk

	REPORT NAME:	CONSTRUCTION		   
	REPORT NO:	073_20210521_R2_57_KAWK_BHAR_SafetyReport		
JOB NAME : DRSP - DISASTER RESILIENCE SCHOOLS PROJECT		REPORT DATE		
PLACE OF WORK SHREE BHAALESWAR SS		21/5/2021		
ADMINISTRATION : C L P I U(Education)		WEATHER		
CONSULTANT : UMA_ERMC		Cloudy/Sunny		
CONTRACTOR : Sharma-Khani JV		TEMPERATURE		
		MAX	MIN	WIN
		15	2	(KPH) 8.5
SAFETY OBSERVATION		SAFETY OBSERVATION CLOSED BY CONTRACTOR		
073				
AREA	3.c.12 B		AREA 3.c.12B	
DESCRIPTION	Lack of use of safety Ppe.		Issue closed	
	Safe Guard Monitor 		Contractor SE 	




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Safety observation checklist of Jeewan Pradip SS, Okhaldhunga

	REPORT NO:	039_20210621_R2_05_OKGA_JEIP_SafetyReportClosed		
	PREPARED BY	Anjula Shrestha		
	POSITION	Safeguard Monitor		
				
JOB NAME		DRSP - DISASTER RESILIENCE OF SCHOOLS PROJECT		REPORT DATE
PLACE OF WORK		Jeewan Pradip SS, Molung-04 (Harkapur), Okhaldhunga		2021.06.21
ADMINISTRATION		C L P I U (Education)		WEATHER
		UMA_ERMC		Sunny
CONTRACTOR		KC Construction Pvt.Ltd		
		MAX	MIN	WIN
		18	7	KPH 5
SAFETY OBSERVATION		SAFETY OBSERVATION CLOSED BY CONTRACTOR		
001				
AREA	3C7 Block B	AREA	3c7 block B	
DESCRIPTION	No any PPEs used(gloves, boots, helmets and jackets)	DESCRIPTION	PPEs used	
				
AREA	3C7 Block B	AREA	3c7 Block B	
DESCRIPTION	No any PPEs used(gloves, boots, helmets and jackets)	DESCRIPTION	PPEs used	
Signature <i>Anjula</i>		Signature <i>Purna</i>		

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Safety observation checklist of Shree Panchakanya SS, Okhaldhunga

	REPORT NAME:	CONSTRUCTION		
	REPORT NO:	023_20210513_R2_10_OKGA_PAYA_SafetyReportClosed		
	PREPARED BY	Anjula Shrestha		
	POSITION	Safeguard Monitor		
		   		
JOB NAME : DRSP - DISASTER RESILIENCE OF SCHOOLS PROJECT		REPORT DATE		
PLACE OF WORK : Panchakanya SS, Sisneri, Sunkoshi RM-3 (PAYA_10)		2021.05.13		
ADMINISTRATION : C L P I U(Education)		WEATHER		
CONSULTANT : UMA_ERMC_PACE_PRCs		Sunny		
CONTRACTOR : KC Construction Pvt.Ltd		TEMPERATURE		WIN
		MAX	MIN	KPH
		25	22	8
SAFETY OBSERVATION		SAFETY OBSERVATION CLOSED BY CONTRACTOR		
001				
AREA	3c7 A	AREA 3C7 A		
DESCRIPTION	No proper PPEs and No mask used for covid by all	DESCRIPTION Proper PPEs and mask used for covid		
AREA		AREA		
DESCRIPTION		DESCRIPTION		
Signature <i>Anjula</i>		Signature <i>Purush</i>		

Semi-annual Environmental Compliance Monitoring Report January-June 2021
Safety observation checklist of Shree Saraswati SS, Okhaldhunga

	REPORT NAME:	CONSTRUCTION		   			
	REPORT NO:	028_20210506_R2_12_OKGA_SATL_SafetyReportClosed					
	PREPARED BY	Anjula Shrestha					
	POSITION	Safeguard Monitor					
JOB NAME :		DRSP - DISASTER RESILIENCE OF SCHOOLS PROJECT		REPORT DATE	2021.05.06		
PLACE OF WORK :		Saraswati SS, Molung-1, Okhaldhunga		WEATHER			Sunny
ADMINISTRATION :		C L P I U (Education)		MAX			MIN
CONSULTANT :		UMA_ERMC		18			8
CONTRACTOR :		KC Construction Pvt.Ltd		WIN			KPH
				7			
SAFETY OBSERVATION				SAFETY OBSERVATION CLOSED BY CONTRACTOR			
001							
AREA	3C9			AREA	3C9		
DESCRIPTION	No any PPEs used and No covid Safety (MASK)			DESCRIPTION	Proper PPEs used and mask		
002							
AREA				AREA			
DESCRIPTION				DESCRIPTION			
Signature				 			

Annex 4B**Filled checklist (sample only) in assessing COVID-19 measure established by contractor in construction sites****Checklist filled for monitoring COVID (Sample)**

Covid-19 checklist filled for a school in Dolakha

Monitoring checklist for facilities provided by contractors to minimize risk from COVID-19 in DRSP project**(Bi-weekly Report) Shree Chitre SS, Dolakha**

SN	Items	Requirements	Yes	No	NA	Remark	Supporting document
1	ORGANIZATIONAL						
i		COVID Rapid Response team formed		✓			
ii		Fulltime H&SO mobilized (Yes/No)		✓			
iii		Fulltime Health Worker mobilized (Yes/No)		✓			
iv		COVID Marshals (1 for max 25 workers) appointed and trained (Yes/No)		✓			
v		Guards appointed: (i) Office		✓			
		(ii) Labour Camp		✓			
		(iii) Worksite		✓			
vi		Cleaning and Disinfecting teams established					
		(i) Office		✓			
		(ii) Labour Camp		✓			
		(iii) Worksite		✓			
vii		Waste management coordinated with local municipalities	✓				
viii		Workers COVID 19 insured		✓			
ix		List of COVID -19 Hospitals for testing	✓		PSC(Charikot), Jiri district hospital, Kirne hospital		
x		Office space arranged with 1-2m distance between staff		✓			
2	CLEANING AND DISINFECTING		Office	Worksite	Labour camp	Remarks	Picture/Doc
i		Disinfectants stocked and available in	NA	NA	NA		
ii		Cleaning and Disinfecting teams formed for	NA	NA	NA		
iii		Waste bins in place (number)	✓	✓	✓		
iv		Handwash and Sanitization stations in				Handwash facilities not available at the sites and instruction has been given to place the sanitizations	

Semi-annual Environmental Compliance Monitoring Report January-June 2021

						station as well as handwash stations at each sites respectively.	
v		Disinfecting and cleaning twice daily for:	NA	NA	NA		
vi		(i)Kitchen	NA	NA	NA		
vii		(ii)Toilets	NA	NA	NA		
viii		(iii)Changing rooms	NA	NA	NA		
ix		(iv)Plant and machineries/tools	NA	NA	NA		
x		(v)PPE's disinfected daily	NA	NA	NA		
3	CONSTRUCTION SITE		Yes	No	NA	Remarks	Picture
a i	Entry	Guard present 24 hrs		✓			
ii		Termal temperature checks for all entering site		✓			
iii		Hands sanitised before enttering site		✓			
b i	Delivery Zone	Specific Delivery Zone marked		✓			
ii		Unloading team for construction material formed		✓			
iii		Unloaded materials left un touched for minimum 24 hrs		✓			
iv		Contacless delivery maintained		✓			
c i	Travel to work	Travel to and from camp site arranged through offical vehicle	✓				
ii		Mask work by all in vehicle	✓				
iii		40% vehicle capacity maintained	✓				
iv		Windows open for ventilation	✓				
v		Disinfecting and cleaning of vehicle after every trip					
d i	Tool Box talk	Conducted with 1m distance while conducting toolbox talks	✓				
ii		Tool box talk covering (i) proper use, handling and disposal of PPEs, (ii) need of cleaning and disinfecting work area and tools before and after work, (iii) procedure to follow if co-worker feels sick, (iv) emergency procedure	✓			Instructed during every site visit	
e i	Worksite	Temperature checked before beginning work daily					
ii		1m distance maintained between workers					
iii		Workers divided into groups					
iv		Intermitten workers/new workers allotted separate work area from existing workers					
v		Hand washing facilities present (list areas present and numbers present)	✓				
vi		Separate bottle provided to each workers for drinking purpose	?	✓		Instructed to provide separate	

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						water bottles to workers	
vii		Daily log book maintained at site to track the movement of workers and staffs	✓	✓			
viii		Restrict workers movement outside the construction site	✓				
ix		PPE's provided and worn by all workers on site	✓	?			
f. i	Camp	Labour camp fenced and guarded at all times	?	✓		Instructed to fence and guard at all times	
ii		2m distance maintained between beds maintained	?	✓		Instructed to maintain 2 m distance between the beds	
iii		Ventilation provided	✓	?			
iv		Camp well drained	✓	?			
v						Soap and water provided while instruction was given to provide sanitation stations at each sites	
vi		Handwash and sanitization stations provided		✓			
		Intermittent/new owrkers accommodated separately	✓	?			
g i	Kitchen/ Toilet	Seating arrangement 1 m between each	✓	?		Instructed to disinfect before and aaafter each use	
ii							
iii		Disinfected before and after each use		✓			
iv		Meal times staggered to avoid crowd Sufficient soap and water provided for washing	✓	?			
4	AWARENESS & TRAINING		Office	Worksite	Labour camp	Remark	Picture
i		Posters and awarness materials present (areas posted)				Instructed to place the posters and awareness materials at each sites soon	
ii		Trainings/ orientation conducted (number)					
5	EMERGENCY						
i		All staff/worker knows how to trigger the emergency protocol	NA	NA	NA		

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ii		Quarantine and Isolation facility are ready with disinfection arrangement	NA	NA	NA		
iii		Contact no. of hospital available and pasted at visible places	NA	NA	NA		
iv		Ambulance or emergency vehicle with driver wearing full PPE is at standby	NA	NA	NA		
v		Mock drills carried out (Yes/No)	NA	NA	NA		
vi		No any COVID +ve case ?? (Yes/No)				No any positive Cases Till now	
vii		If yes, describe the emergency action taken-					
6	MONITORING AND REPORTING		Office	Worksite	Labour camp	Remarks	Picture
i		Checklist based monitoring is carried out (Yes/No)	Yes	Yes	Yes	No complain till now.	
ii		Zero tolerance for casual attitude of workers maintained (Yes/No- explain what action was taken)	Yes	Yes	Yes		
iii		Virtual monitoring is also used (Yes/No)	No	No	No		
iv		Bi-weekly submission of checklist to employer (Yes/No)	Yes	Yes	Yes	Checklist is filled at every site visit to the respective sites.	

Covid-19 checklist filled for a school in Dolakha

Monitoring checklist for facilities provided by contractors to minimize risk from COVID-19 in DRSP project

Bi-weekly (Shree Devi SS, Dolakha) June 2021

SN	Items	Requirements	Yes	No	NA	Remark	Supporting document
1	ORGANIZATIONAL						
i		COVID Rapid Response team formed		<input type="checkbox"/>			
ii		Fulltime H&SO mobilized (Yes/No)		<input type="checkbox"/>			
iii		Fulltime Health Worker mobilized (Yes/No)		<input type="checkbox"/>			
iv		COVID Marshals (1 for max 25 workers) appointed and trained (Yes/No)		<input type="checkbox"/>			
v		Guards appointed: (i) Office		<input type="checkbox"/>			
		(ii) Labour Camp		<input type="checkbox"/>			
		(iii) Worksite		<input type="checkbox"/>			
vi		Cleaning and Disinfecting teams established					
		(i) Office		<input type="checkbox"/>			
		(ii) Labour Camp		<input type="checkbox"/>			
		(iii) Worksite		<input type="checkbox"/>			
vii		Waste management coordinated with local municipalities	<input type="checkbox"/>				
viii		Workers COVID 19 insured		<input type="checkbox"/>			
ix		List of COVID -19 Hospitals for testing	<input type="checkbox"/>		PSC(Charikot), Jiri district hospital, Kirne hospital		
x		Office space arranged with 1-2m distance between staff		<input type="checkbox"/>			
2	CLEANING AND DISINFECTING		Office	Worksite	Labour camp	Remarks	Picture/Doc
i		Disinfectants stocked and available in	NA	NA	NA		
ii		Cleaning and Disinfecting teams formed for	NA	NA	NA		
iii		Waste bins in place (number)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
iv		Hand wash and Sanitization stations in				Hand wash facilities not available at the sites and instruction have been given to place the sanitizations station as well as hand wash	

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						stations at each sites respectively.	
v		Disinfecting and cleaning twice daily for:	NA	NA	NA		
vi		(i)Kitchen	NA	NA	NA		
vii		(ii)Toilets	NA	NA	NA		
viii		(iii)Changing rooms	NA	NA	NA		
ix		(iv)Plant and machineries/tools	NA	NA	NA		
x		(v)PPE's disinfected daily	NA	NA	NA		
3	CONSTRUCTION SITE		Yes	No	NA	Remarks	Picture
a i	Entry	Guard present 24 hrs.		<input type="checkbox"/>			
ii		Thermal temperature checks for all entering site		<input type="checkbox"/>			
iii		Hands sanitized before entering site		<input type="checkbox"/>			
b i	Delivery Zone	Specific Delivery Zone marked		<input type="checkbox"/>			
ii		Unloading team for construction material formed		<input type="checkbox"/>			
iii		Unloaded materials left un touched for minimum 24 hrs.		<input type="checkbox"/>			
iv		Contactless delivery maintained		<input type="checkbox"/>			
c i	Travel to work	Travel to and from camp site arranged through official vehicle	<input type="checkbox"/>				
ii		Mask work by all in vehicle	<input type="checkbox"/>				
iii		40% vehicle capacity maintained	<input type="checkbox"/>				
iv		Windows open for ventilation	<input type="checkbox"/>				
v		Disinfecting and cleaning of vehicle after every trip					
d i	Tool Box talk	Conducted with 1m distance while conducting toolbox talks	<input type="checkbox"/>				
ii		Tool box talk covering (i) proper use, handling and disposal of PPEs, (ii) need of cleaning and disinfecting work area and tools before and after work, (iii) procedure to follow if co-worker feels sick, (iv) emergency procedure	<input type="checkbox"/>			Instructed during every site visit	
e i	Worksite	Temperature checked before beginning work daily					
ii		1m distance maintained between workers					
iii		Workers divided into groups					
iv		Intermittent workers/new workers allotted separate work area from existing workers					
v		Hand washing facilities present (list areas present and numbers present)	<input type="checkbox"/>				

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vi		Separate bottle provided to each workers for drinking purpose	<input type="checkbox"/>	<input type="checkbox"/>		Instructed to provide separate water bottles to workers	
vii		Daily log book maintained at site to track the movement of workers and staffs	<input type="checkbox"/>	<input type="checkbox"/>			
viii		Restrict workers movement outside the construction site	<input type="checkbox"/>				
ix		PPE's provided and worn by all workers on site	<input type="checkbox"/>	<input type="checkbox"/>			
f. i	Camp	Labour camp fenced and guarded at all times	<input type="checkbox"/>	<input type="checkbox"/>		Instructed to fence and guard at all times	
ii		2m distance maintained between beds maintained	<input type="checkbox"/>	<input type="checkbox"/>		Instructed to maintain 2 m distance between the beds	
iii		Ventilation provided	<input type="checkbox"/>	<input type="checkbox"/>			
iv		Camp well drained	<input type="checkbox"/>	<input type="checkbox"/>			
v						Soap and water provided while instruction was given to provide sanitation stations at each sites	
vi		Hand wash and sanitization stations provided		<input type="checkbox"/>			
		Intermittent/new workers accommodated separately	<input type="checkbox"/>	<input type="checkbox"/>			
g i	Kitchen/ Toilet	Seating arrangement 1 m between each	<input type="checkbox"/>	<input type="checkbox"/>		Instructed to disinfect before and after each use	
ii		Disinfected before and after each use		<input type="checkbox"/>			
iii		Meal times staggered to avoid crowd	<input type="checkbox"/>				
iv		Sufficient soap and water provided for washing	<input type="checkbox"/>	<input type="checkbox"/>			
4	AWARENESS & TRAINING		Office	Worksite	Labour camp	Remark	Picture
i		Posters and awareness materials present (areas posted)				Instructed to place the posters and awareness materials at each sites soon	

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ii		Trainings/ orientation conducted (number)					
5							
i	EMERGENCY PROTOCOL	All staff/worker knows how to trigger the emergency protocol	NA	NA	NA		
ii		Quarantine and Isolation facility are ready with disinfection arrangement	NA	NA	NA		
iii		Contact no. of hospital available and pasted at visible places	NA	NA	NA		
iv		Ambulance or emergency vehicle with driver wearing full PPE is at standby	NA	NA	NA		
v		Mock drills carried out (Yes/No)	NA	NA	NA		
vi		No any COVID +ve case?? (Yes/No)				No any positive Cases Till now	
vii		If yes, describe the emergency action taken-					
6	MONITORING AND REPORTING		Office	Worksite	Labour camp	Remarks	Picture
i		Checklist based monitoring is carried out (Yes/No)	Yes	Yes	Yes	No complain till now.	
ii		Zero tolerance for casual attitude of workers maintained (Yes/No- explain what action was taken)	Yes	Yes	Yes		
iii		Virtual monitoring is also used (Yes/No)	No	No	No		
iv		Bi-weekly submission of checklist to employer (Yes/No)	Yes	Yes	Yes	Checklist is filled at every site visit to the respective sites.	

Annex 4C**Covid-19 response status of the project as of last week of June 2021**

statement	Response in relation to Covid-19
No. Of Schools under implementation	164
Number of school with construction activity stopped due to COVID-19	13
Number of school with construction activity continued during lockdown	149
Number of DSC-REs/ SEs affected by COVID-19	1
DSC-ESMs affected by COVID	0
DSC supporting staffs affected by COVID-19 (i.e. Office Manager, Driver)	0
Number of Contractor's SE affected by COVID-19	1
Number of workers contracted by COVID-19	0
Number of sites where people from outside are not allowed	74
Number of school with COVID protocol followed adequately	143 schools partially
How were the staff and worker supported during treatment in case of infection (insurance?)	Local Authorities & Contractor for their staff.
Did the Standard Operating Procedure (SOP) prepared with ADB support was followed by the contractor	Partially
Anyone from Engineer or project monitored environmental safeguard and safety compliance during the lockdown	DSC- RE and Safeguard Monitor
Other issue	<ol style="list-style-type: none"> 1. The Covid 19 had badly spread and construction works were stopped for time being. Now the construction work has been started gradually. 2. Local government has established some of the school building as Covid isolation center. 3. Significant number of Site engineers are yet to be vaccinated.
Challenges faced	<ol style="list-style-type: none"> 1. Difficulty in mobilization of supervision staffs as police stoped the vehicle used by DSC, Contractor after each visit and holds for some time. 2. The SMC people are afraid of Covid 19 and requesting DSC, Contractor not to have visit to school frequently 3. The local governer such as Rural municipality, Urban Municipality has taken out notice of lockdown in their own local area due to which manpower from outside are not allowed to join the work of the site. 4. While including local Labours at work it is difficult to control their movement; difficult to convince Labour to make social distance.

statement	Response in relation to Covid-19
	5. Difficultiy in obtaining construction materials due to lockdown.
Future Challenges	<p>1. The works are being delay due to less manpower due to which overall progress is being delayed and will harm the project.</p> <p>2. The local community nearby the school will not allow external people to monitor the site due to which the timely correction of the construction will not be achieved.</p> <p>3. Coming rainy season may hamper construction work.</p> <p>4. Vaccination and Material and Workers availability is a future challenge.</p> <p>5. There is no possibilities to open all site at the same time.It will be difficult to maintain the use of mask, sanitizer, maintaining social distancing and washing hand regularly by the workers.</p>
Remarks	Until date there is no any fatality in the DRSP project due to covid-19

Annex 5: Environment Safeguards Compliance Matrix Disaster Resilience of Schools Project (DRSP)

Environment Safeguards Compliance Matrix for Recon1 and Recon2 schools *Ranking Score (Poor= below 55; Average= 56-70, Fair 71-80; Good 81 -90, Excellent= above 90)

S. N.	Name of School/Code	EM P Cost included in BO Q	Safet y and PPE to work ers provision in BOQ	Total Score of Pre-constr uction stage	Contra ctor’s enviro nment assuran ce officer appointed Office Mainte nance	Inform ation Board, Safety Board s establi shed	Constr uction site Safety (Barric ade/ Fencin g) provid ed	Slop e stab ility arou nd scho ol	Stor m water r drain age man aged	Constr uction waste dispose d safely	Good housek eeping of constr uction materia ls	No Air/Du st polluti on during constr uction	No noise polluti on during constr uction	No water polluti on during constr uction	No impa ct on tree and veget ation	Impact on Public (Agricult ure/ Houses/B usiness)	No Social Issues due to labour s (Eg. Use alcoho ls, fights, disres pects)	Gend er issue s addre ssed	No land acquis ition issues	First Aid Facil ity avail able	No constr uction Injurie s/ Accide nt	PPE supp lied to labo urer	Insur ance of Labo ur	No chil d Lab our	Goo d condition of Labo ur Cam p/ toilet s	Was te from cam p dispos ed safel y	Pota ble water r suppl ied to labo urers	Total Score of constr uction stage	Restor ation of labour camp	Resto ration of const ruction site	prepar ation of safeg uard compli ance repor t	Tota l Scor e of oper ation stage	Score (Poor= below 55; Average = 55-70, Fair 71-80; Good 81 -90, Excellen t= above 90)	
	Recon1																																	
	Score	4	2	6	3	3	5	3	3	5	8	4	3	4	3	2	3	3	3	4	5	5	2	2	5	3	4	85	4	3	2	9	100	
	Okhaldhunga																																	
1	Sunkoshi S.S, Balakhu	4	2	6	2	2	1	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	62				0	68	
2	Rajyalaxmi S.S, Ubu			0																								0				0	Dropped	
3	GramodayaYu.Si. S.S, Sinkichaur	4	2	6	2	1	2	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	62				0	68	
4	Katunje S.S, Katunje	4	2	6	2	2	1	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	62				0	68	
5	Fulmati S.S, Khijiphalate	4	2	6	2	1	1	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	61				0	67	
6	Jalpa S.S, Kalimati	4	2	6	2	3	1	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	63				0	69	
7	Himganga S.S, Rwadou	4	2	6	2	1	1	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	61				0	67	
8	Jalpa S.S, Tarkerabari	4	2	6	2	2	2	2	1	2	6	4	3	4	3	1	3	3	3	2	5	2	2	2	3	2	4	63				0	69	
	Sindhuli																																	
9	Janapremi SS(JAMI) (Handed over)	4	2	6	2	2	3	2	2	3	4	4	3	4	3	2	3	3	3	4	5	2	2	2	5	3	2	68				0	74	
10	Champadevi SS(CHVI) (Handed over)	4	2	6	2	2	3	2	2	3	4	4	3	4	3	2	2	3	3	4	5	3	2	2	4	3	3	68				0	74	
11	Janajyoti SS (JATI) (Handed over)	4	2	6	2	3	5	3	2	3	4	4	3	4	3	2	3	3	3	4	5	3	2	2	5	3	4	75				0	81	
12	Kausika SS (KAHA) (Handed over)	4	2	6	2	3	5	3	3	4	5	4	3	4	3	2	3	3	3	4	5	3	2	2	4	3	3	76				0	82	
13	Sankareswor SS (ASOR) (Handed over)	4	2	6	2	2	5	3	3	3	3	4	3	4	3	2	3	3	3	4	5	3	2	2	5	2	3	72				0	78	
14	Sri Pragatisil SS (SRIL) (Handed over)	4	2	6	2	3	5	3	3	4	6	4	3	4	3	2	3	3	3	4	5	2	2	2	5	2	3	76				0	82	
15	Shree SS, Khayarsal (SHEEK) (Handed over)	4	2	6	2	3	5	3	3	4	7	4	3	4	3	2	3	3	3	4	5	3	2	2	4	2	4	78				0	84	
16	Kyaneswor SS (KYOR) (Handed over)	4	2	6	2	1	5	3	3	3	4	4	3	4	3	2	3	3	3	4	5	2	2	2	4	2	3	70				0	76	
17	Kapilakot SS(KAOT) (Handed over)	4	2	6	2	3	5	3	3	3	4	4	3	4	3	2	3	3	3	4	5	3	2	2	4	2	2	72				0	78	
18	Sri Mahendrajhyadi SS (SRDI) (Handed over)	4	2	6	2	1	3	3	3	2	3	4	3	4	3	2	3	3	3	4	5	2	2	2	4	2	3	66				0	72	
19	Ganesh SS (GAEH) (Handed over)	4	2	6	2	2	4	2	3	3	5	4	3	4	3	2	3	3	3	4	5	2	2	2	4	2	2	69				0	75	
20	Chilaune Danda SS (CHNE)	4	2	6	2	2	3	2	2	2	3	4	3	4	3	2	3	3	3	4	5	2	2	2	4	2	3	65				0	71	
21	Pachrukhi SS (PAHI) (Handed over)	4	2	6	2	2	5	5	2	3	5	4	3	4	3	2	3	3	3	4	5	2	2	2	4	2	3	73				0	79	
	Ramechhap																																	

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S. N.	Name of School/Code	EM P Cost included in BO Q	Safety and PPE to workers provision in BOQ	Total Score of Pre-construction stage	Contractor's environment assurance officer appointed Office Maintenance	Information Board, Safety Board's established	Construction site Safety (Barricade/Fencing) provided	Slope stability around school	Storm water drainage managed	Construction waste disposed safely	Good housekeeping of construction materials	No Air/Dust pollution during construction	No noise pollution during construction	No water pollution during construction	No impact on tree and vegetation	Impact on Public (Agriculture/Houses/Business)	No Social Issues due to labourers (Eg. Use alcohols, fights, disrespect)	Gender issues addressed	No land acquisition issues	First Aid Facility available	No construction Injuries/Accident	PPE supplied to labourer	Insurance of Labour	No child Labour	Good condition of Labour Camp/Toilets	Waste from camp disposed safely	Potable water supplied to labourers	Total Score of construction stage	Restoration of labour camp	Restoration of construction site	Preparation of safeguard compliance report	Total Score of operation stage	Score (Poor= below 55; Average = 55-70; Fair 71-80; Good 81-90; Excellent= above 90)
22	Bharati S.S (Handed over)	4	2	6	2	2	3	3	2	3	6	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	70				0	76
23	Agleshori MA V (Handed over)	4	2	6	2	1	3.5	3	2	3	6	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	69.5				0	75.5
24	Shree secondary school, Sikral(Handed over)	4	2	6	1	3	3.5	3	2	3	6	3.5	2.5	4	3	2	3	3	3	3.5	5	2.5	2	2	3.5	2.5	4	70.5				0	76.5
25	Manakamana Secondary School (Handed over)	4	2	6	1	3	3.5	3	2	3	6	3.5	2.5	4	3	2	3	3	3	3.5	5	4.5	2	2	3.5	2.5	4	72.5				0	78.5
26	Mahalangur SS(Handed over)	4	2	6	1	3	3.5	3	2	3	5	3.5	2.5	4	3	2	3	3	3	3.5	5	2.5	2	2	3.5	2.5	4	69.5				0	75.5
27	Bal SS (Handed over)	4	2	6	2	2	3.5	3	2	3	6	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	70.5				0	76.5
28	TamakoshiJanagariti S.S (Handed over)	4	2	6	2	2	2	3	2	2	5	3	2	4	3	2	3	3	3	4	5	2	2	2	3.5	2.5	4	66				0	72
29	Shree SS ,Jyamirekhani(Handed over)	4	2	6	1	3	3.5	3	2	3	6	3.5	2.5	4	3	2	3	3	3	3.5	5	2.5	2	2	3.5	2.5	4	70.5				0	76.5
30	Kali deviUchha Ma v(Handed over)	4	2	6	1.5	3	3.5	3	2	3	6	3.5	2.5	4	3	2	3	3	3	3.5	5	2.5	2	2	3.5	2.5	4	71				0	77
31	Shree ss ,harichinde (Handed over)	4	2	6	2	2	2.5	3	2	3	6	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	69.5				0	75.5
32	Maneda S.S (Handed over)	4	2	6	2	2	2.5	2	2	2.5	5	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	67				0	73
33	Sthanapati SS (Handed over)	4	2	6	2	2	2	2	2	3	6	3	2	4	3	2	3	3	3	4	5	3	2	2	3.5	2.5	4	68				0	74
	Dolakha																																
34	Bhim Ma Vi (Handed over)	4	2	6	0	1	1	1	2	2	3	4	3	4	3	2	3	3	3	1	4	3	2	2	2	3	4	56	4	3	2	9	71
35	MahendrodayaUchha Ma Vi (Handed over)	4	2	6	0	2	3	3	2	2	5	4	3	4	3	2	3	3	3	4	4	4	2	2	2	2	4	66	4	3	2	9	81
36	KutiDanda U Ma Vi (Handed over)	4	2	6	0	2	2	2	2	2	5	4	3	4	3	2	3	3	3	4	4	4	2	2	2	2	4	64	4	3	2	9	79
37	Gaurishankar ma vi (Handed over)	4	2	6	0	1	3	3	3	3	5	4	3	4	3	2	3	3	3	2	4	4	2	2	2	3	4	66	4	3	2	9	81
38	MahendraUchha Ma Vi (Handed over)	4	2	6	0	2	1	1	3	2	5	4	3	4	3	2	3	3	3	2	4	3	2	2	2	2	4	60	4	3	2	9	75
39	Bhadreshwor Ni Ma vi (Handed over)	4	2	6	0	2	1	2	2	2	4	4	3	4	3	2	3	3	3	2	4	2	2	2	2	2	4	58	4	3	2	9	73
40	Bhumesthan Ma V (Handed over)	4	2	6	0	2	1	3	2	2	5	4	3	4	3	2	3	3	3	2	4	2	2	2	2	2	4	60	4	3	2	9	75
41	Shree Boudha Bhuwaneshwori (Handed over)	4	2	6	0	1	2	3	1	2	4	4	3	4	3	2	3	3	3	1	4	2	2	2	2	2	4	57	4	3	2	9	72
42	Ajadi Ma V (Handed over)	4	2	6	0	2	2	3	2	2	3	4	3	4	3	2	3	3	3	2	4	3	2	2	2	2	4	60	4	3	2	9	75
43	BhimendraPra V (Handed over)	4	2	6	0	2	2	3	2	2	4	4	3	4	3	2	3	3	3	1	4	2	2	2	2	2	4	59	4	3	2	9	74
44	Sankheshwor Ma V (Handed over)	4	2	6	0	2	2	3	2	2	4	4	3	4	3	2	3	3	3	1	4	2	2	2	2	2	4	59	4	3	2	9	74
45	TamraKaushal Ma V (Handed over)	4	2	6	0	2	2	3	2	2	5	4	3	4	3	2	3	3	3	4	4	3	2	2	2	2	4	64	4	3	2	9	79
	Sindhupalchowk																																
46	Shree Janasudhar Ma Vi (Handed over)	4	2	6	2	3	4	3	3	3	6	4	3	4	3	2	3	3	3	3	5	5	2	2	3	2	4	75	4	3	2	9	90
47	Shree BhimVidhyashramMavi (Handed over)	4	2	6	2	3	5	2	2	3	5	4	3	4	3	1	3	3	3	4	5	5	2	2	3	2	4	73	4	3	2	9	88

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48	Shree KagesworiMavi(Handed over)	4	2	6	1	3	5	3	3	3	5	4	3	4	3	2	3	3	3	3	5	5	2	2	3	2	4	74	4	3	2	9	89
49	Shree BuddhodayaMavi(Handed over)	4	2	6	2	3	4	1	2	3	5	4	3	4	3	2	3	3	3	3	5	5	2	2	3	2	4	71	4	3	2	9	86
50	Shree MahendraPriyaAavi (Handed over)	4	2	6	2	2	4	3	3	3	5	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2	4	74	4	3	2	9	89
51	Shree RajeshworiMavi (Handed over)	4	2	6	2	3	4	1	3	3	5	4	3	4	3	1	3	3	3	4	5	5	2	2	3	2	4	72	4	3	2	9	87
52	Shree JankalyanMaVi(Handed over)	4	2	6	2	3	5	3	3	3	6	4	3	4	3	2	3	3	3	4	5	5	2	2	4	2	4	78	4	3	2	9	93
53	Shree Ganesh Mavi(Handed over)	4	2	6	2	3	4	2	2	3	5	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2	4	73	4	3	2	9	88
	Kavrepalanchowk																																
54	Shree Gramonati Ma.vi (Handed over)	4	2	6	1	2	4	3	3	3	6	3	2	4	3	2	3	3	3	3	5	4	2	2	3	2	4	70				0	76
55	Shree Uma Shah Saikshya (Handed over)	4	2	6	2	3	4	3	3	4	7	4	3	4	3	2	3	3	3	2	5	5	2	2	3	2	4	76				0	82
56	Shree DapchaMa.Vi (Handed over)	4	2	6	2	3	5	1	2	3	6	4	3	4	3	1	3	3	3	4	5	5	2	2	3	2	4	73				0	79
57	Shree KuleshworMa.Vi (Handed over)	4	2	6	1	3	5	3	3	3	5	4	3	4	3	2	3	3	3	3	5	5	2	2	3	2	4	74				0	80
58	Shree JageshworMa.Vi (Handed over)	4	2	6	2	3	4	2	3	3	5	4	3	4	3	2	3	3	3	3	5	5	2	2	3	2	4	73				0	79
59	Shree MahakaliMa.Vi (Handed over)	4	2	6	1	2	4	3	3	3	5	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2	4	73				0	79
60	Shree JorpatiMa.Vi (Handed over)	4	2	6	2	3	5	3	3	4	6	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2	3	77				0	83
61	Shree AranikoMa.Vi(Handed over)	4	2	6	0	2	4	3	3	2	7	3	2	4	3	2	3	3	3	3	5	2	2	2	4	2	4	68				0	74
62	Shree JagritiMa.Vi (Handed over)	4	2	6	2	3	4	3	3	3	5	4	3	4	3	2	3	3	3	3	5	5	2	2	4	2	4	75				0	81
63	Shree SetiMa.Vi (Handed over)	4	2	6	2	3	4	2	2	3	5	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2	4	73				0	79
	Bhaktapur																																
64	64(PAHA)SS (Handed over)	4	2	6	2	3	4	2	3	2	6	4	3	3	3	2	3	3	3	4	5	4	2	2	3	2	4	72	4	3	2	9	87
65	65(DEVI)SS (Handed over)	4	2	6	2	3	4	2	3	2	6	4	3	3	3	2	3	3	3	4	5	4	2	2	3	2	4	72	4	3	2	9	87
	Kathmandu																																
66	Shree-Kavresthali Secondary School (Handed over)	3	1	4	2	2	5	3	3	4	7	4	2	4	3	2	3	3	3	2	5	4	2	2	4	2	4	75	4	3	2	9	88
67	Shree-Kuleshwor Secondary School(Handed over)	3	1	4	0	1	5	3	3	2	4	4	3	3	3	2	3	3	3	4	5	2	2	2	3	2	4	66				0	70
	Recon2																																
	Okhaldhunga																																

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1	Bhimsensthan SS (BHAN)	4	2	6	3	3	4.5	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4.5	2	4	72				0	78
2	Chhatra Pragati SS(CHRA)	4	2	6	2	3	2	3	1	2	7	4	3	4	3	1	3	3	3	4	5	3	2	2	4	2	4	70				0	76
3	Harkapur SS(HAUR)	4	2	6	3	3	4.5	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	2	2	4	2	4	72.5				0	78.5
4	Himalaya SS(HIYA)	4	2	6	2	3	4.5	3	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	71.5				0	77.5
5	Jeewanpradip SS(JEIP)	4	2	6	2	1	4	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	68				0	74
6	Kalika Moli(KAKA) SS,	4	2	6	2	1	2	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	66				0	72
7	Kalika Sisneri(KARI) SS,	4	2	6	2	3	3	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	69				0	75
8	Maheshwar SS(MAAR)	4	2	6	3	3	2	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	69				0	75
9	Mamkha SS(MAHA)	4	2	6	2	3	5	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4.5	2	4	71.5				0	77.5
10	Panchakanya SS(PAYA)	4	2	6	3	3	5	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4.5	2	4	72.5				0	78.5
11	Patle SS(PALE)	4	2	6	2	1	3	2	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	3	2	4	66				0	72
12	Saraswati SS(SATI)	4	2	6	2	3	2	3	1	2	7	4	3	4	3	1	3	3	3	4	5	3	2	2	4	2	4	70				0	76
13	Niketan SS(NIAN)	4	2	6	2	3	2	3	1	2	7	4	3	4	3	1	3	3	3	4	5	3	1	2	4	2	4	69				0	75
	Sindhuli																																
14	Gramkali SS(GRLI)	4	2	6	0	3	2	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	67				0	73
15	Jana Jagaran SS(JANA)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	68				0	74
16	Janata SS(JATA)	4	2	6	0	3	3	3	1	3	6	2	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	66				0	72
17	Kalika Jarayotar(KAAR) SS,	4	2	6	0	3	1	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	66				0	72
18	Kalika SS, Langur Chabise(KASE)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	2.5	1.5	4	67.5				0	73.5
19	Kamada SS(KADA)	4	2	6	0	3	1	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	66				0	72
20	Kamala SS(KALA)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	68				0	74
21	Netra Kali SS(NERA)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	5	2	2	3	1.5	4	69.5				0	75.5
22	Prabhat SS(PRAT)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	2	2	2	3	1.5	4	66.5				0	72.5
23	Rastriya SS (RAYA)	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	68				0	74
24	Shree Ambote(AMTE) SS	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	68				0	74
25	Shree Gadauli(GALI) SS	4	2	6	0	3	4	3	1	3	6	4	3	4	3	2	3	3	3	3	5	5	2	2	3	1.5	4	70.5				0	76.5
26	Shree Ladabhir(LAIR) SS	4	2	6	0	3	4	3	1	3	6	4	3	4	3	2	3	3	3	3	5	2	2	2	3	1.5	4	67.5				0	73.5
27	Shree SS Marin Hayutar(MAIN)	4	2	6	0	3	4	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	69				0	75
28	Shree Saluke(SAKE) SS	4	2	6	0	3	3	3	1	3	6	4	3	4	3	2	3	3	3	3	5	3.5	2	2	3	1.5	4	68				0	74
	Ramechhap																																
29	Bauddha SS(BAHA)	4	2	6	2.5	3	4	3	3	3	6	3	2	4	3	2	3	3	3	4	5	4	2	2	3.5	2.5	4	74.5				0	80.5
30	Bhringeshwori SS, Bijulikot(BHOT)	4	2	6	2	3	3.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	4	2	2	3.5	2.5	4	73.5				0	79.5
31	Bhringeshwori SS, Kotgaun(BHRI)	4	2	6	3	3	4.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	76.5				0	82.5
32	Buddha Bhawani SS(BUHA)	4	2	6	3	3	2.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	74.5				0	80.5

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S. N.	Name of School/Code	EM P Cost included in BO Q	Safet y and PPE to work ers provi sion in BOQ	Total Score of Pre-constr uction stage	Contra ctor's enviro nment assuran ce officer appoint ed Office Mainte nance	Inform ation Board, Safety Board s establi shed	Constr uction site Safety (Barric ade/ Fencin g) provid ed	Slop e stability arou nd scho ol	Stor m water drain age man aged	Constr uction waste dispose d safely	Good housek eeping of constru ction materia ls	No Air/Du st polluti on during constr uction	No noise polluti on during constr uction	No water polluti on during constr uction	No impa ct on tree and veget ation	Impact on Public (Agricult ure/ Houses/B usiness)	No Social Issues due to labour s (Eg. Use alcohols, fights, disres pects)	Gend er issue s addre ssed	No land acquis ition issues	First Aid Facili ty avail able	No constr uction Injurie s/ Accide nt	PPE supp lied to labo rer	Insur ance of Labo ur	No chil d Lab our	Go o d condition of Labo ur Camp/ toilet s	Was te from camp dispos ed safel y	Pota ble water supplied to labo rers	Total Score of constr uction stage	Restor ation of labour camp	Resto ration of const ructio n site	prep arati on of safeg uard compli ance repor t	Tota l Score of oper ation stage	Score (Poor= below 55; Average = 55-70, Fair 71-80; Good 81 -90, Excellen t= above 90)	
33	Buddha Jana Priya SS(BUNA)	4	2	6	3	3	3	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	75				0	81	
34	Jal Devi SS(DEVI)	4	2	6	3	3	3.5	3	1.5	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	74				0	80	
35	Janata SS(JATA)	4	2	6	2.5	3	3.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	75				0	81	
36	Jyoti SS Galba(JYTI)	4	2	6	3	3	4	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	76				0	82	
37	Kalika SS(KAKA) Devi	4	2	6	1.5	2.5	3.5	2.5	3	3	6	3	2	4	3	2	3	3	3	4	5	3.5	2	2	3.5	2.5	4	71.5				0	77.5	
38	Kantheswor SS(KAOR)	4	2	6	3	3	4.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	76.5				0	82.5	
39	Maharudra SS(MARA)	4	2	6	3	3	4.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	76.5				0	82.5	
40	Manthali SS(MALI)	4	2	6	3	3	3.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	2.5	2	2	3.5	2.5	4	73				0	79	
41	Saraswati SS(SATI)	4	2	6	3	3	4.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	3.5	2	2	3.5	2.5	4	75				0	81	
42	Shatalingeshwor SS(SHOR)	4	2	6	3	2.5	4.5	3	3	3	6	3	2	4	3	2	3	3	3	3.5	5	5	2	2	3.5	2.5	4	75.5				0	81.5	
43	Shivalingeshwor SS(SHSS)	4	2	6	3	3	3.5	3	1.5	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	74				0	80	
44	Shree SS Rakathum(RAUM)	4	2	6	3	2.5	2	3	3	3	6	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	2.5	4	73.5				0	79.5	
45	Surke SS(SUKE) Deurali	4	2	6	3	2.5	3.5	3	3	3	6	3	2	4	3	2	3	3	3	4	5	4	2	2	3.5	2.5	4	74				0	80	
	Dolakha																																	
46	Balodaya SS(BAYA)	4	2	6	0	2	3	1	3	2	3	1	1	4	3	2	3	3	3	1	5	4	2	2	2	3	4	57				0	63	
47	Chitre SS(CHRE)	4	2	6	0	2	2	1	2	2	2	2	1	4	3	2	3	3	3	2	5	2	2	2	2	3	4	54				0	60	
48	Devi SS(DEVI)	4	2	6	0	2	2	1	2	2	2	2	1	4	3	2	3	3	3	2	5	2	2	2	2	3	4	54				0	60	
49	Jana SS, Jyoti SS, Gairimudi(JATI)	4	2	6	0	2	0	2	2	2	1	2	1	4	3	2	3	3	3	1	5	2	2	2	1	3	4	50				0	56	
50	Jana SS, Jyoti SS, Leptung(JANA)	4	2	6	0	2	1	1	2	2	2	2	1	4	3	2	3	3	3	2	5	2	2	2	1	3	4	52				0	58	
51	Kalika SS, Hanwa(KAWA)	4	2	6	0	2	3	3	2	2	2	2	1	4	3	2	3	3	3	2	5	2	2	2	2	3	4	57				0	63	
52	Lapilang SS(LANG)	4	2	6	0	1	3	3	2	2	2	2	1	4	3	2	3	3	3	1	5	2	2	2	2	3	4	55				0	61	
53	Pashupati SS(Kanya Mandir SS(PATI))	4	2	6	0	2	1	1	2	2	2	2	1	4	3	2	3	3	3	2	5	2	2	2	2	3	4	53				0	59	
54	Sarada SS(SADA)	4	2	6	0	2	3	2	2	2	1	2	1	4	3	2	3	3	3	1	5	1	2	2	1	3	4	52				0	58	
55	Satyeshwor SS(SAOR)	4	2	6	0	2	3	3	2	2	1	2	1	4	3	2	3	3	3	2	5	2	2	2	1	3	4	55				0	61	
56	Thampu SS(THPU)	4	2	6	0	2	1	1	2	2	1	2	1	4	3	2	3	3	3	1	5	2	2	2	1	3	4	50				0	56	
	Kavrepalanchok																																	
57	Bhaleshwar SS(BHAR)	4	2	6	1	1	4	3	2	3	5	4	3	4	2	1	3	3	3	2	5	3	2	2	3	2	4	65				0	71	
58	Dedithumka SS(DEKA)	4	2	6	1	3	4	3	2	3	6	4	3	4	3	2	3	3	3	3	5	5	2	2	4	2	4	74				0	80	
59	Gyaneshwori SS(GYRI)	4	2	6	1	3	3	2	2	3	6	4	3	4	3	2	3	3	3	4	5	5	2	2	4	2	4	73				0	79	
60	Himalaya SS(HIYA)	4	2	6	1	2	1	2	1	2	5	4	3	4	2	1	3	3	3	2	5	2	2	2	2	2	4	58				0	64	
61	Laxmi SS(Narayan LAMI)	4	2	6	2	1	2	3	2	3	4	4	3	4	2	2	3	3	3	3	5	4	2	2	3	2	4	66				0	72	
62	Saraswati SS(SATI)	4	2	6	1	2	2	3	2	2	5	4	3	4	2	2	3	3	3	3	5	5	2	2	4	2	4	68				0	74	
63	Sarbamangala SS(SALA)	4	2	6	2	3	5	3	2	3	5	4	3	4	2	2	3	3	3	3	5	4	2	2	4	2	4	73				0	79	
64	Seti Devi SS(SETI)	4	2	6	2	2	5	3	1	2	6	4	3	4	2	1	3	3	3	3	5	3	2	2	3	2	4	68				0	74	

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65	Srikhandapur SS(SRUP)	4	2	6	2	2	5	3	1	2	6	4	3	4	3	2	3	3	3	3	5	3	2	2	4	2	4	71				0	77
	Sindhupalchok																																
66	Bhadrakali SS(BHLI)	4	2	6	2	1	3	1	2	3	6	4	3	4	3	1	3	3	2	4	5	5	1	2	3	2	4	67				0	73
67	Daduwa Bhawani Shankar SS(DAWA)	4	2	6	2	1	3	3	2	4	6	4	3	4	2	2	3	3	3	4	5	4	1	2	4	2	4	71				0	77
68	Jaleswori BS(JARI)	4	2	6	2	2	2	2	2	3	5	4	3	4	3	2	3	3	3	4	5	4	1	2	3	2	4	68				0	74
69	Mahendra SS(MARA)	4	2	6	2	1	2	2	2	4	6	4	3	4	2	2	3	3	3	2	5	4	1	2	4	2	4	67				0	73
70	Raithane S S(RANE)	4	2	6	2	1	2	2	2	3	5	4	3	4	2	2	3	3	3	4	5	5	1	2	3	2	4	67				0	73
71	Rameshwor SS(RAOR)	4	2	6	2	1	2	2	2	3	6	4	3	4	2	2	3	3	3	2	5	4	1	2	4	2	4	66				0	72
72	Sansari SS(SARI)	4	2	6	2	1	5	2	2	3	5	4	3	4	2	2	3	3	3	4	5	4	1	2	3	2	4	69				0	75
73	Setidevi SS(SEVI)	4	2	6	2	1	2	2	2	2	6	4	3	4	3	2	3	3	3	4	5	4	1	2	3	2	4	67				0	73
	Bhaktapur																																
74	Adarsha SS(ADHA)	4	2	6	0	3	4	3	3	3	6	3	3	3	2	2	2	2	3	4	5	4	1	2	3	2	4	67				0	73
75	Bagishwori SS(BARI)	4	2	6	0	3	2	3	3	1	3	3	2	3	2	1.5	2	2	3	4	5	2	1	2	2	2	4	55.5				0	61.5
76	Bal Premi SS(BAMI)	4	2	6	0	3	2	1	3	2	4	3	2	3	2	1	2	2	3	4	5	2	1	2	2	2	3	54				0	60
77	Changu Narayan SS(CHGU)	4	2	6	0	3	4	2	3	1	5	3	2	3	2	1	2	2	3	4	5	2	1	2	2	2	3	57				0	63
78	Chunadevi SS(CHVI)	4	2	6	0	3	4	2	3	2	4	3	3	3	2	1	2	2	3	4	5	2	1	2	2	2	3	58				0	64
79	Krishna SS(KRNA)	4	2	6	0	3	2	2	3	2	4	3	3	3	1	2	2	2	3	4	5	2	1	2	2	2	3	56				0	62
80	Shanti SS(SHTI)	4	2	6	0	3	2	2	3	2	2	3	3	3	2	1	2	2	3	4	5	2	1	2	2	2	3	54				0	60
	Kathmandu																																
81	Balbodh SS(BADH)	4	2	6	2	1.5	2	1.5	1	3	4	4	3	4	3	2	3	3	3	3	5	3	0	2	2	2	4	61				0	67
82	Jalupa SS(JAPA)	4	2	6	2	2	4	2.5	1	3	5	4	3	4	3	2	3	3	3	1	5	4	0	2	3	2	4	65.5				0	71.5
83	Jana SS(JAPR)	4	2	6	2	3	5	3	1	3	5	4	3	4	3	2	3	3	3	3	5	3	0	2	3	2	4	69				0	75
84	Jana SS(JAAR)	4	2	6	2	1	2	2	1	2	4	4	3	4	3	2	3	3	3	2	5	2	0	2	4	2	4	60				0	66
85	Kendriya SS(KEYA)			0	-	-	-	-			-									-		-			-			0				0	Dropped
86	Nabin Gram Siksha Mandir SS(NAIN)	4	2	6	2	1	0	2	1	3	4	4	3	4	3	2	3	3	3	1	5	3	0	2	3	2	4	58				0	64
87	Pashupati SS(PATI)	4	2	6	2	1	4	3	1	3	5	4	3	4	3	2	3	3	3	0	5	5	0	2	3	2	4	65				0	71
88	Shanti Shiksha Mandir SS(SHTI)	4	2	6	2	1	4	3	1	3	5	4	3	4	3	2	3	3	3	0	5	5	0	2	3	2	4	65				0	71
89	Ugratara SS(UGRA)	4	2	6	2	3	4	3	1	3	5	4	3	4	3	2	3	3	3	3	5	4	0	2	3	2	4	69				0	75
	Nuwakot																																
90	Shree Gaurikharka SS (GAKA)	4	2	6	1	3	4	2	2	4	6	4	3	4	3	2	3	3	3	4	5	5	2	2	4	3	4	76				0	82
91	Shree Krishna SS(KRNA)	4	2	6	1.5	3	4	2	2	3.5	6	4	3	4	3	2	3	3	3	4	5	4	2	2	3	2.5	4	73.5				0	79.5
92	Shree Mangala Devi SS(MALA)	4	2	6	1.5	3	4	2	2	4	6	4	3	4	3	2	3	3	3	4	5	5	2	2	3	3	4	75.5				0	81.5
93	Shree Gyan Jyoti SS (GYTI)	4	2	6	1.5	3	4	2	2	4.5	6	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2.5	4	75.5				0	81.5

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94	Shree Chandi SS (CHDI)	4	2	6	1.5	3	4	2	2	4.5	6	4	3	4	3	2	3	3	3	4	5	5	2	2	3	2.5	4	75.5				0	81.5
95	Shree Rukmani SS (RUNI)	4	2	6	1.5	3	4	3	2	4	6	4	3	4	3	2	3	3	3	4	5	5	2	2	4	2.5	4	77				0	83
	Dhading																																
96	Shree Deurali SS (DELI)	4	2	6	1.5	4	4	4	0	3.5	6	3	2	4	3	2	3	3	3	4	5	5	2	2	4	2	4	74				0	80
97	Shree Bal Mandir SS (BAIR)	4	2	6	1.5	4	4	3	0	4	7	3	0	4	3	2	3	3	3	2	5	5	2	0	4	2	4	68.5				0	74.5
98	Shree Tripura Sundari SS (TRRI)	4	2	6	1.5	4	4	3	0	4	6	3	2	4	3	2	3	3	3	4	5	4	2	2	4	1.5	4	72				0	78
99	Shree Prakash SS (PRSH)	4	2	6	1.5	4	4	4	0	4	7	3	2	4	3	2	3	3	3	4	5	5	2	2	3.5	3	4	76				0	82
100	Shree Mahendrodaya SS (MAYA)	4	2	6	1.5	4	4	3	2	4	6	3	2	4	3	2	3	3	3	4	5	4	2	2	4	2.5	4	75				0	81
	Gorkha																																
101	Shree Alainche SS (ALHE)	4	2	6	2	3	5	3	3	3	7	4	3	4	3	2	3	3	2	2.5	5	3	2	2	3	2	3	72.5				0	78.5
102	Shree Sansari Mahendra SS (SARI)	4	2	6	2	3	5	3	3	4	6	4	2	4	2	2	3	3	3	3	5	3	2	2	3	1.5	3	71.5				0	77.5
103	Shree Siddhartha SS (SIHA)	4	2	6	2	3	5	3	3	3	6	4	3	4	3	2	3	3	3	3	4	4	2	2	3	2	2	72				0	78
104	Shree Suryodaya SS (SUYA)	4	2	6	2	3	5	2	3	3	6	4	3	4	3	2	3	3	3	2	4	3	2	2	4	2	2	70				0	76
	Makwanpur																																
105	Shree Pashupati SS (PATI)	4	2	6	3	3	4	3	3	3	6	3	2	4	3	2	3	3	3	0	5	2	2	2	3	2	3	67	3	2	2	7	80
106	Shree Bal Ujjwal SS (BAAL)	4	2	6	3	3	2	2	3	3	6	3	2	4	2	2	3	3	3	1	5	4	2	2	4	2	4	68				0	74
107	Shree Vyas SS (VYAS)	4	2	6	2	3	4	2	3	4	7	4	3	4	3	2	3	3	3	4	5	4	2	2	4	2	4	77				0	83