



USER MANUAL – *AUTOMATED SAFEGUARDS MONITORING SYSTEM*



Prepared by
SOFTWEL (P) LTD. March 2022

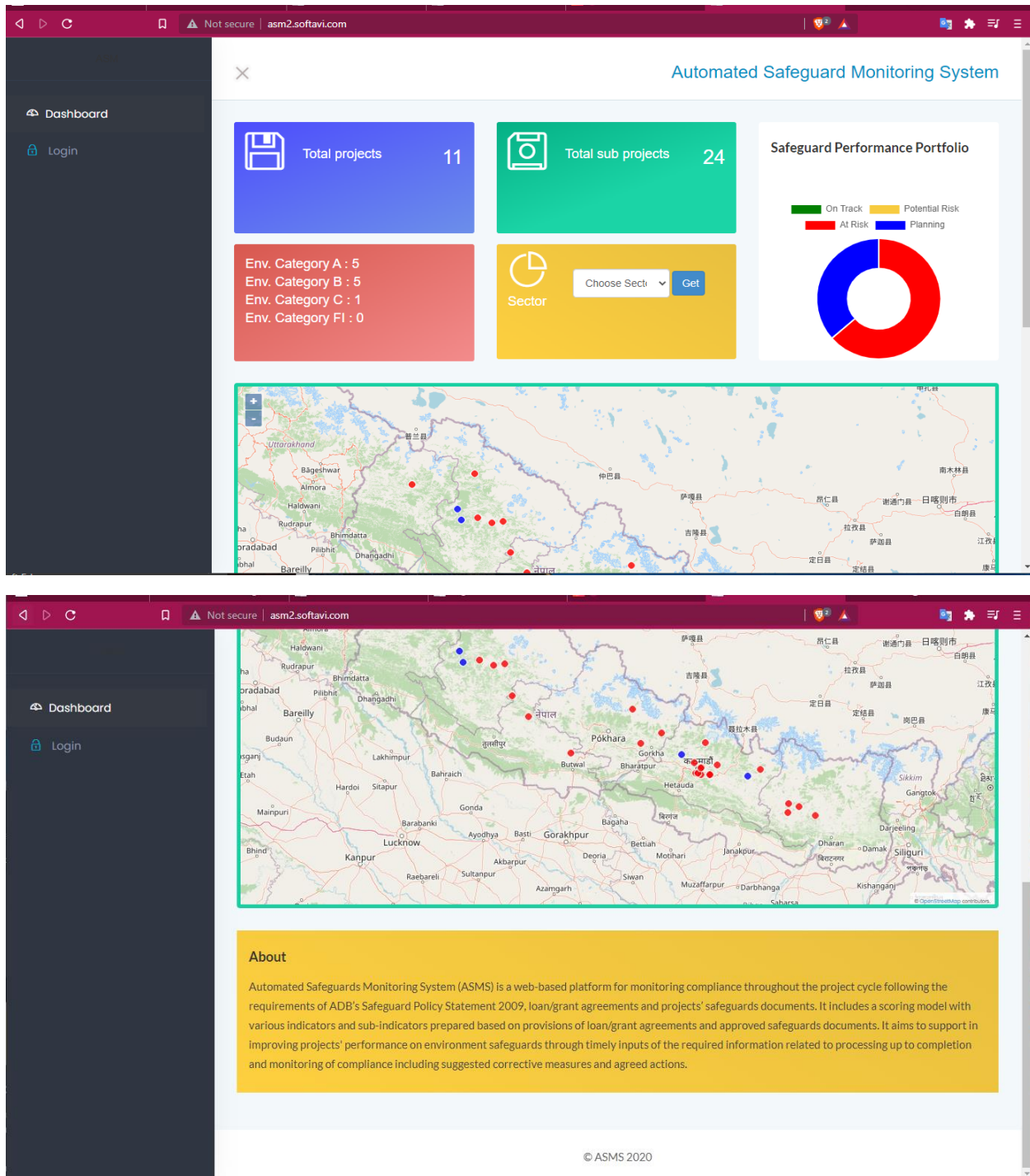
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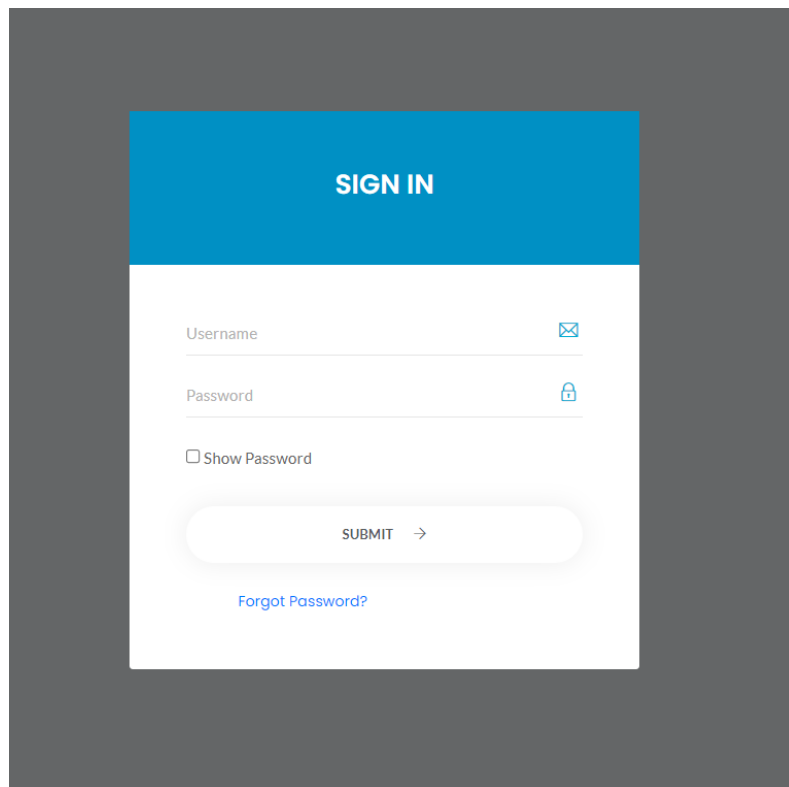
Dashboard

The first view seen after going to the ASMS website (<http://asm2.softavi.com/>) is the view of the dashboard as seen below. Here you can see the summarized data about total projects, sub projects, performance portfolio, total projects in different environmental category and also locations of sub projects pinned in the map.



Login

Clicking Login on the left navigation menu will load the login box as shown below. Please enter the username and password provided to you to enter the system. You also have the option to reset password by clicking the Forgot Password and entering your registered email.



SIGN IN

Username 

Password 

☐ Show Password

SUBMIT →

[Forgot Password?](#)

Project

After successfully logging in to the system, you will see a page with lists of projects according to your user type. You also see basic information regarding the category, performance score and performance rating of each project. Along with this users except District Consultant (DC) have the option to view the semi-annual report and also delete the project completely, if necessary.

Automated Environmental Monitoring System

Create New

Projects /

softwel

Show 10 entries

Search:

S.N.	Project Name	Env. Category	Env. Performance Score	Semi-Annual Report	Action	Project Safeguard Performance Rating
1	# South Asia Subregional Economic Cooperation Roads Improvement Project	A	55%	Report	Delete	At Risk
2	1 Softwel Test Project	A	17%	Report	Delete	At Risk
3	Community Managed Irrigated Agriculture Sector Project - Additional Financing	B	71%	Report	Delete	At Risk
4	Disaster Resilience School Proejct	FI	0%	Report	Delete	Planning
5	Dudhkoshi Storage Hydroelectric Project	A	0%	Report	Delete	Planning
6	Kathmandu Valley Water Supply Improvement Project	B	48%	Report	Delete	At Risk
7	Kathmandu Valley Wastewater Management Project	B	36%	Report	Delete	At Risk
8	New Project Group Test	A	12%	Report	Delete	At Risk
9	Power Transmission and Distribution Efficiency Enhancement Project	B	27%	Report	Delete	At Risk
10	Priority River Basins Flood Risk Management Project	B	27%	Report	Delete	At Risk

Showing 1 to 10 of 15 entries

Previous12Next

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New Project

Click on the **Create New** button on the Project lists page to create one. The following form opens where you can enter all fields or simply enter **Name** and **Short Name**. Then click the **Submit form** button.

Automated Safeguard Monitoring System

Projects / 

Create New Project

Name	Short Name	Lending Modality
Name	Short name	Choose Lending Modality

Location	Loan/Grant Number	Project Amount
Location	Loan/Grant Number	Project Amount

Effective Date	Planned Completion Date	Revised Completion Date	Sector
mm/dd/yyyy 	mm/dd/yyyy 	mm/dd/yyyy 	Choose Sector

Executing Agency	Implementing Agency	Environment Category
Executing Agency	Implementing Agency	Choose Environment Category

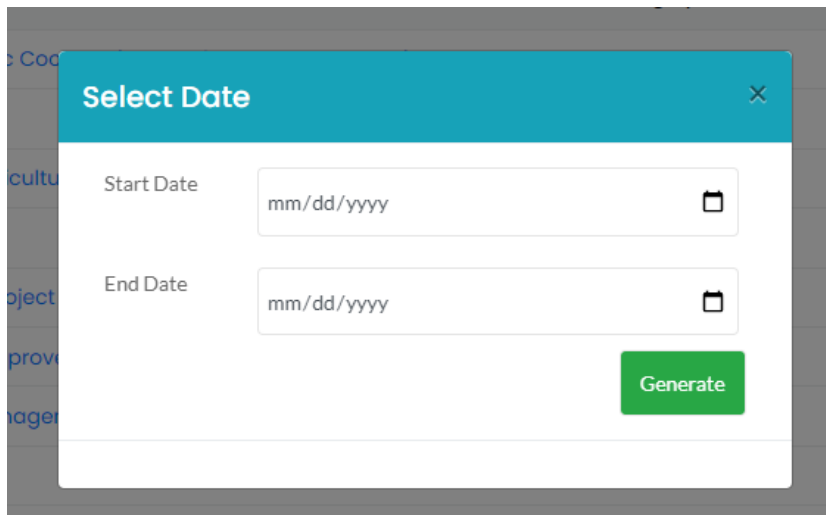
Description

Photo/Vid eo 1	Photo/Vid eo 2	Photo/Vid eo 3	Photo/Vid eo 4
Choose File No ...osen	Choose File No ...osen	Choose File No ...osen	Choose File No ...osen
Photo/Vid eo 5	Photo/Vid eo 6		
Choose File No ...osen	Choose File No ...osen		

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Semi-Annual Report

Click on the Report hyperlink next to the Env. performance score of the chosen project. This will open up a dialogue window where you can choose the timeframe for the report to be generated. Select a start date and an end date and then click **Generate** button to proceed.

A screenshot of a web application showing a 'Select Date' dialog box. The dialog has a teal header with the title 'Select Date' and a close button (X). Below the header, there are two input fields: 'Start Date' and 'End Date'. Each field contains the placeholder text 'mm/dd/yyyy' and a calendar icon to its right. At the bottom right of the dialog is a green button labeled 'Generate'. The background of the application is visible behind the dialog, showing a sidebar with menu items like 'Coc', 'cultu', 'object', 'prov', and 'nager'.

This will now open up a document with the format of the semi-annual report and project and sub project data in the respective fields. You also have the option to export the report as Word and make necessary changes if needed.

Environmental Compliance Monitoring Report

[Export as Word](#)

Semi-Annual Report

Project Number: 38300000

Loan Number: 3124

2021-01-31

Nepal: **Community Managed Irrigated Agriculture Sector Project -Additional Financing**

Prepared by MoEWRI for the Asian Development Bank.

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CURRENCY EQUIVALENTS

Currency Unit	-	Nepalese Rupee (NRs)
NRs. 1.00	=	\$
US \$ 1.00	=	NRs.

Source: Nepal Rastra Bank, user_Date

Project detail

Clicking on the Project name opens the project detail page from which you can make changes to the project, add, edit or delete sub projects within the project and add relevant documents to the project.

Automated Safeguard Monitoring System

Add Sub-Project

Projects /

softwel

Kathmandu Valley Wastewater Management Project

At Risk

Location	Kathmandu
Loan Number	Loan 3000
Project Amount	80
Effective Date	10/8/2013
Completion Date	6/30/2019
Executing Agency	Ministry of Water Supply
Implementing Agency	KUKL/PID



Kathmandu Valley Wastewater Management Project (KVVWMP) was initiated in 2013 for rehabilitation and expansion of the sewerage network, modernization and expansion of wastewater treatment plants (WWTPs), and improved wastewater management to maximize the efficiency and effectiveness of the existing or planned wastewater infrastructures and services in the Kathmandu Valley. The project is expected to improve water quality and ecosystem of urban rivers and its tributaries.

Edit

Project Safeguard Performance Rating

ENV. CATEGORY	ENV. SCORE	ENV. RATING	PROGRESS
B	50%	0	

Sub-Project Safeguard Performance Rating

SUB PROJECT NAME	STAGE	ENV. CATEGORY	ENV. SCORE	ENV. RATING	PROGRESS	STATUS	ACTION
Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City	Implementa ⌵	B	50%	0		At Risk	Delete
Rehabilitation and Expansion of Wastewater Treatment Plant at Guheshwori	Planning ⌵	B	0	0	Planning	Planning	Delete

Project Group Related Documents

PAM and Covenant

Add Attachments

NAME	ATTACHMENT TYPE	UPLOADED TIME	ACTION
IEE of SN-03	IEE-Initial Environment Examination	11/10/2021	Delete

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Edit Project

Click on the **Edit** button to make changes to the project details, add new photos or videos. Make necessary updates and the click button for **Submit form**.

Update Project

Name	Short Name	Lending Modality
Kathmandu Valley Wastewater Management Project	KVWSIP	Project
Location	Loan/Grant Number	Project Amount
Kathmandu	Loan 3000	80
Effective Date	Planned Completion Date	Revised Completion Date
10/08/2013	06/30/2019	06/30/2021
Executing Agency	Implementing Agency	Sector
Ministry of Water Supply	KUKL/PID	Water & Other Urban Infrastructure & Serv
Environment Category		
B		

Description Kathmandu Valley Wastewater Management Project (KVWMP) was initiated in 2013 for rehabilitation and expansion of the sewerage network, modernization and expansion of wastewater treatment plants (MMT/De), and improved wastewater management to maximize

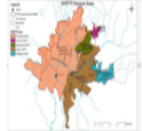
[Photo/Video | Edit Caption](#)



Upload Photo/Video

[Choose File](#) No fil...hosen

[Photo/Video | Edit Caption](#)



Upload Photo/Video

[Choose File](#) No fil...hosen

Upload Photo/Video

[Choose File](#) No fil...hosen

Upload Photo/Video

[Choose File](#) No fil...hosen

[Submit form](#)

Project Group Related Documents

This section lists all documents uploaded within the selected project. You can add new documents, view those already listed here and delete them too. Similarly, you can add PAM or Loan covenant in this section and also view its list or download it as an excel file.

Project Group Related Documents

Name

Description

Document Type

Choose Document Category

File

Choose File

 No file chosen

Create

Cancel

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Sub-Project Safe

SUB PROJECT NAME

Sewer Rehabilitation Lalitpur Metropolitan

Rehabilitation and Treatment Plant

Project Group

NAME

ATTACHMENT TYPE

UPLOADED TIME

ACTION

IEE of SN-03

IEE-Initial Environment Examination

11/10/2021

Delete

ENV. RATING

PROGRESS

STATUS

ACTION

0

At Risk

Delete

0

Planning

Planning

Delete

PAM and Covenant

Add Attachments

Add

Description

Description

Type

Select Type

Save

PAM Excel

View PAM

Sub projects

Add new Sub project

Click on the **Add Sub-Project** button on the Project detail page to create one. The following form opens where you should enter all necessary fields. Similarly, pin a location on the map and then click **Create** button.

Automated Safeguard Monitoring System

Projects / Kathmandu Valley Wastewater Management Project /

softwel

Create New Sub Project

Name

Name

Contract Awarded Date

mm/dd/yyyy

Emp Amount

Emp Amount

Province

Province

District

District

Municipal Bodies

Municipal Bodies

DPR Approval Date By ADB

mm/dd/yyyy

BER Approval Date By ADB

mm/dd/yyyy

Sub Sector

Choose Sub Sector

Executing Agency

Executing Agency

Implementing Agency

Implementing Agency

Environment Category

Choose Environment Category

Description

Photo/Video 1

Choose File

No file chosen

Photo/Video 2

Choose File

No file chosen

Photo/Video 3

Choose File

No file chosen

Photo/Video 4

Choose File

No file chosen

Photo/Video 5

Choose File

No file chosen

Photo/Video 6

Choose File

No file chosen

Photo/Video 7

Choose File

No file chosen

Photo/Video 8

Choose File

No file chosen

Map

Satellite

Click the map to set Project Location!

Create

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Sub project detail

Click on the name of the sub project which you want to work on. The sub project detail page will open up which displays major details about the sub project chosen.

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City /

softwel

Sewer Rehabilitation In The Core City Area Of Lalitpur Metropolitan City

At RiskEnvironment

Province

3

District

Kathmandu

Municipal Body

Lalitpur

EMP Amount

42438847

Executing Agency

Ministry of Water Supply

Implementing Agency

KUUKL/PID

Contract Awarded Date:

4/22/2020

DPR Approval Date:

12/12/2019

BER Approval Date:

12/12/2019



This project is for improvement and upgrading of existing sewer network facility at core area of LMC. The collected sewerage will be connected to interceptor constructed along the bank of Bagmati River at Sankhamul and will be carried to Dhobighat Wastewater Treatment Plant. The project also intended to improve and upgrade the sewer lines existed along the Patan Durbar Square a UNESCO world heritage site. The improvement and upgrading of existing sewer line proposed from Lagankhel area of Lalitpur District and along the Tangal, Haugal, Mangalbar, Bangalamukhi, and Sankhamul. A combined Sewer Network and Rehabilitation of approximate length of 2.8 KM will be constructed in core area of LMC spreading over wards - 5, 9, 11, 12, 16, and 19.

Edit

Sub Project Safeguard Performance Rating

ENV. CATEGORY	ENV. SCORE	ENV. RATING	PROGRESS
B	50%	0	

14 | Page

Edit Sub project

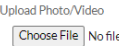
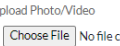
Click on the **Edit** button to make changes to the sub project details, add new photos or videos. Make necessary updates and then click button for **Save**.

Automated Safeguard Monitoring System

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City /

softwel

Edit Sub Project

Name	Contract Awarded Date	Emp Amount
Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City	04/22/2020	42438847
Province	District	Municipal Bodies
3	Kathmandu	Lalitpur
DPR Approval Date By ADB	BER Approval Date By ADB	Sub Sector
12/12/2019	12/12/2019	Interceptor sewerage network
Executing Agency	Implementing Agency	Environment Category
Ministry of Water Supply	KUKL/PID	B
Description	This project is for improvement and upgrading of existing sewer network facility at core area of LMC. The collected sewerage will be connected to interceptor constructed along the bank of Bagmati River at Sankhamul and will be carried to Dhobighat Wastewater Treatment Plant. The project also intended to improve and upgrade the sewer lines existed along the Patan Durbar Square a UNESCO world heritage site.	
 Photo/Video Edit Caption	 Photo/Video Edit Caption	Upload Photo/Video Choose File No file chosen
 Upload Photo/Video Choose File No file chosen	 Upload Photo/Video Choose File No file chosen	 Upload Photo/Video Choose File No file chosen
 Upload Photo/Video Choose File No file chosen		
		

Project Related Documents

This section lists all documents uploaded within the selected sub project. You can add new documents, view those already listed here and delete them too. Add new documents by clicking **Add Attachments** button filling out the form below.

Project Related Documents

Name

Description

Document Type

Others

Mention Document Type

File

Choose File

No file chosen

Create

Indicators

Click on the green **Environment** button on the top right corner of the sub project detail page. The 8 indicators are listed along with the points each of them carry and the indication of whether they have been customized or not.

Click on each of the indicators to customize them according to the requirement of the project and get the deserved scores. **Lock** the sub project so that District Consultant can enter details from his login. Click the **View Scores** to check the total score and scores in each of the 8 indicators.

×

Automated Safeguard Monitoring System

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City / Indicators /

softwel ▾

S.NO	DESCRIPTION	POINTS	STAGE
1	Safeguard Screening	5	Customized
2	Environment Study Report	20	Customized
3	Institutional Setup	5	Customized
4	Incorporation of EMP in BoQ and Contract Document	10	Customized
5	Implementation Performance	40	Customized
6	Corrective Actions	5	Not Customized
7	Safeguard Reporting	10	Customized
8	Safeguard Covenants	5	Not Customized

Total: 100.00

Lock

Notes: When you complete customizing indicators, Please Lock it. Then only Monitoring user can start scoring. Once you Lock it, you will not be allowed to make any changes.

View Scores

1. Safeguard Screening

The customization for this indicator is simple as shown below. Simply select an option from the dropdown. This will save the changes and score will be allocated. You can also add necessary documents to the indicator by clicking the **Add Attachments** button. Enter fields for name and description, select the desired document type and then choose the file from your local system. Click **Create** to upload and save that document to the current indicator.

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City / Indicators /

softwel

1. Safeguard Screening

INDICATOR	PROGRESS STATUS	WEIGHTAGE (%)
Safeguard Screening	Completed Select Completed Not Completed	100.00

No Indicator Related Documents

Add Attachments

View Scores

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Indicator Related Documents

Name

Description

Document Type

Choose Document Category

File

Choose File

No file chosen

Create

Cancel

View Scores

Click on the green **View Scores** button to view the total scores scored in all the eight indicators until now. A small summary table will be visible like below.

	Safeguard Screening	Environment Study Report	Institutional Setup	Incorporation of EMP in BoQ and Contract Document	Implementation Performance	Corrective Actions	Safeguard Reporting	Safeguard Covenants	Total	Perf Score
Weightage Points	5	20	5	10	40	5	10	5	100	
Points Scored	5	0	0	0	0	0	0	0	5	

2. Environmental Assessment

To customize this indicator, enter data into the fields and then click the **Save** button as shown below. Add new indicators if necessary by clicking the **Add Sub-Indicator** button and enter the necessary fields. Note that the total weightage must be 100 to successfully save the data. You can also add necessary documents to the indicator as mentioned in [indicator 1](#). Once files are uploaded, you can view it by clicking the name under the **FILENAME** column and **Delete** them too.

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City / Indicators /

softwel

2. Environmental Assessment

Add Sub-Indicator

INDICATOR	PROGRESS STATUS (%)	WEIGHTAGE (%)	ACTION
TOR/Scoping	100	60.00	
Baseline Survey	100	10.00	
EIA/IE/DDR Prepared	100	10.00	
Government Approval	☒ Submitted ☒ Approved ☒ Disclosed ☐ None	10.00	
ADB Clearance	☒ Submitted ☒ Approved ☒ Disclosed ☐ None	10.00	
Total Weightage		100	

Save

Indicator Related Documents

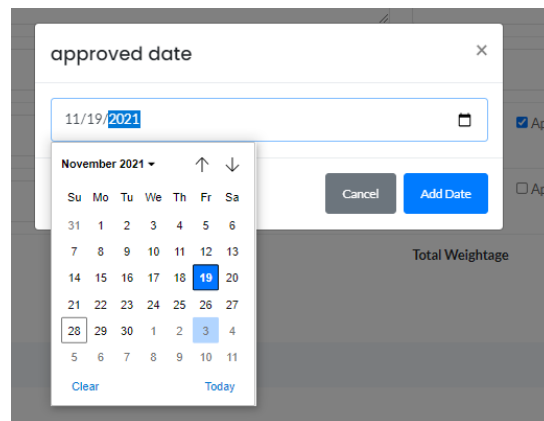
Add Attachments

NAME	DESCRIPTION	DOCUMENTTYPE	FILENAME	ACTION
Approval letter from Ministry	IEE document for SN-03 was approved by Ministry of Water Supply.	IEE-Initial Environment Examination	Approval letter from Ministry871a7.JPG	Delete

View Scores

Enter data starting from the top, i.e. the TOR/Scoping indicator. Only after the progress status is 100 can other fields below be edited. Similarly, after the progress of baseline survey is 100, you may add details for remaining indicators. In fields such as Government Approval and ADB clearance, when you check the checkboxes for Submitted, Approved or Disclosed, you will be

asked to enter the date of the action. Select a date from the calendar and then click on **Add Date** button.



3. Institutional Setup

Similar to [indicator 2](#) customize this indicator by entering data into the fields and then click the **Save** button. If progress status is set to Completed, you will be prompted to enter the effective date. Similarly, selecting Yes under the status will prompt you to fill in additional details such as Name, Total input, remaining input and period sufficient for.

Add new by clicking the **Add Sub-Indicator** button and enter the necessary fields. Note that the total weightage must be 100 to successfully save the data. You can also add necessary documents to the indicator as mentioned in [indicator 1](#). Once files are uploaded, you can view it by clicking the name under the **FILENAME** column and **Delete** them too.

3. Institutional Setup
Add Sub-Indicator

INDICATOR	PROGRESS STATUS	EFFECTIVE DATE	WEIGHTAGE (%)	ACTION
Safeguard Desk Mechanism at Central Project Level	Select	01/01/1990	10.00	
Safeguard Desk Mechanism at Field Project Level	Select	01/01/1990	15.00	
Environmental Focal Person at Central Project Level	Select	01/01/1990	10.00	
Environmental Focal Person at Field Project Level	Select	01/01/1990	10.00	
Environmental Expert at Supervision Consultant-CL	Select	01/01/1990	10.00	
Environmental Expert at Supervision Consultant -PL	Select	01/01/1990	10.00	
Environmental Expert Assigned by the Contractor	Select	01/01/1990	10.00	
Establishment of GRC at Central Project Level	Select	01/01/1990	10.00	
Establishment of GRC at Field Project Level	Select	01/01/1990	15.00	
Total Weightage			100	

Save

4. Incorporation of EMP and OHS in BoQ and Contract Document

Similar to [indicator 2](#) and [indicator 3](#).

When status is selected as Both, the weightage given is as 100. When status is selected as EMP or OHS, the weightage will be 50 and it will be 0 when None is selected. When Yes is selected from the status, you are prompted to add detail regarding the indicator status. You can edit or view the detail entered by clicking the purple open book icon under the Action column.

4. Incorporation Of EMP And OHS In BoQ And Contract Document

Add Sub-Indicator

INDICATOR	STATUS	EFFECTIVE DATE	WEIGHTAGE (%)	ACTION
Environmental Safeguard Clauses and BOQ incorporated in Bid Documents	Both	04/22/2020	50.00	 
Environmental Safeguard Clauses and BOQ incorporated in Contract Agreement Documents	Yes	05/12/2020	50.00	 
Total Weightage			100	

Save

Indicator Related Documents

Add Attachments

NAME	DESCRIPTION	DOCUMENTTYPE	FILENAME	ACTION
Sample bid document	Safeguard Items in Bid documents	Others - Bid document	Sample bid document3bb86.docx	Delete
Sample contract document	Safeguard items in contract document	Others - Contract document	Sample contract documenta9c7b.docx	Delete

View Scores

5. Implementation Performance

Before **Contract Awarded** is done, no indicator components are shown. After clicking the button, the components for Physical, Biological and Socio-economic are shown. After this user needs to add necessary description, target or unit and save it. Note that the total weightage here is 100 as well. The option to add documents as attachment is also available below.

Component

Sub Category

Mitigating Measures

New Component

Select

Component Name

Submit

5. Implementation Performance

Contract Awarded

Physical

Search...

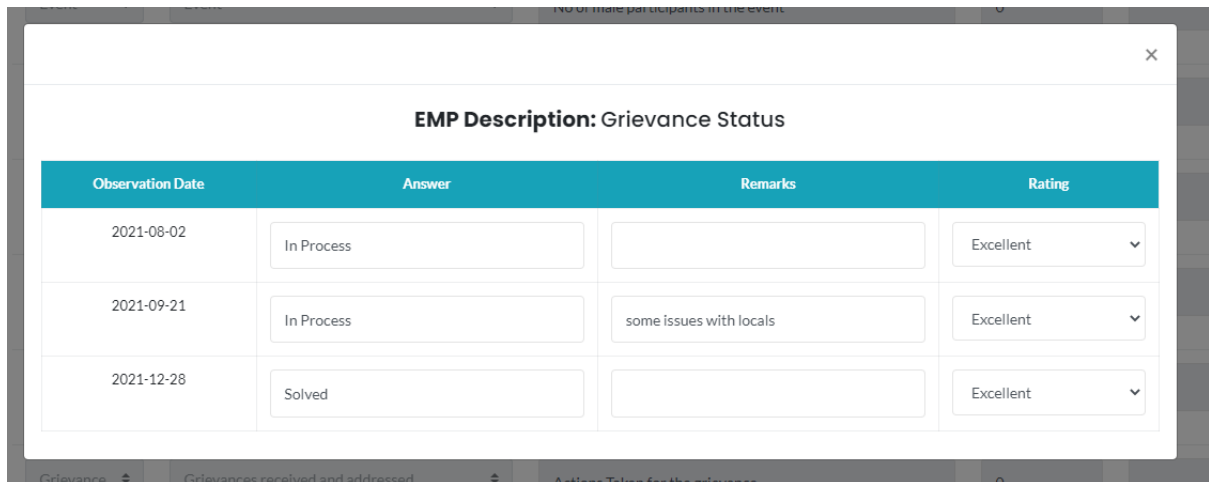
COMPONENT	SUB CATEGORY	DESCRIPTION	TARGET	UNIT	WEIGHTAGE(%)	ACTION
Biological						
Socio-Economic						
Total Weightage					100	

After Contract has been awarded, components are seen as in the picture below.

5. Implementation Performance

Physical							
							Search...
CATEGORY	SUB CATEGORY	EMP DESCRIPTION	TARGET	UNIT	WEIGHTAGE(%)	ACTION	
Air, Water	Air pollution and dust emission	AQ monitoring conducted	0		1.00		
Air, Water	Air pollution and dust emission	ewtwetwet	0	w	0.00		
Air, Water	Air pollution and dust emission	9874	500	ty	0.00		
Air, Water	Air pollution and dust emission	123	200	trees	0.00		
Air, Water	Air pollution and dust emission	Any parameter above NAQS	0		1.00		
Air, Water	Air pollution and dust emission	Spray of water for suppressing dust emission and time inter	0		1.00		
Air, Water	Noise pollution	Noise level within NS	0		1.00		

You can delete components if not necessary by clicking on the red bin icon on the right hand side. Similarly, to view the observations in that component click the green eye icon. If there are records to show, a pop-up such as follow will be shown.



EMP Description: Grievance Status			
Observation Date	Answer	Remarks	Rating
2021-08-02	In Process		Excellent
2021-09-21	In Process	some issues with locals	Excellent
2021-12-28	Solved		Excellent

Add and edit EMP observations by District Consultant (DC)

This privilege is given only to the DC of the project. As a user with the role of DC, login with the user credentials provided to you, go to the designated sub project. Then go to Environment indicators > Implementation performance. A view such as below will be visible which shows the observations filled in and uploaded from the mobile app.

Physical					
Search...					
SUB CATEGORY	EMP DESCRIPTION	ANSWER	REMARK	WEIGHTAGE(%)	POINT SCORED
Air pollution and dust emission	AQ monitoring conducted	2021-08-02->Yes test	2021-08-02->1 test	1	1
Air pollution and dust emission	Any parameter above NAQS	2021-08-02->dt	2021-08-02->2	1	1
Air pollution and dust emission	Spray of water for suppressing dust emission and time interval	2021-08-02->No	2021-08-02->3	1	0.5
Spoil management	Volume of spoil generated	2021-12-28->	2021-12-28->vxvcv	0	0
Biological					
Socio-Economic					
Total Weightage				100	

If you want to make any changes to the observations, click on the **Edit** button on the right hand side. The following dialogue box appears. Make necessary changes and then click the **Save** button.

✕

EMP Description: Grievance Status

Observation Date	Answer	Remarks	Rating
2021-08-02	In Process		Excellent ▼
2021-09-21	In Process	some issues with locals	Excellent ▼
2021-12-28	Solved		Excellent ▼

Save

Add new mitigating measures

To add components that are not included in the default setting, you can add new mitigating measures for the selected sub project. First create a new component if necessary. Select the type of component and enter the component name then click **Submit** button.

The screenshot shows a web interface with three tabs: 'Component', 'Sub Category', and 'Mitigating Measures'. The 'Mitigating Measures' tab is active. Below the tabs, there is a section titled 'New Component'. It contains a dropdown menu with 'Select' as the current option, a text input field labeled 'Component Name', and a blue 'Submit' button. Below this form, there is a section header '5. Implementation Performance'.

Next, click on the Sub Category tab and enter the details as necessary then click **Submit** button.

The screenshot shows the same web interface with the 'Sub Category' tab active. Below the tabs, there is a section titled 'New SubCategory'. It contains two dropdown menus: 'Select Category' and 'Select Component', followed by a text input field labeled 'Subcategory Name', and a blue 'Submit' button.

Now add the new mitigating measure under the created or desired component and sub component. Select input type, add necessary description, weightage and then click **Submit** button. Doing this will add this measure under the list below under Physical, Biological or Socio-economic.

The screenshot shows the same web interface with the 'Mitigating Measures' tab active. Below the tabs, there is a section titled 'New Mitigating Measure'. It contains three dropdown menus: 'Select Category', 'Select Component', and 'Select SubCategory', followed by a text input field labeled 'EMP Description'. Below these, there are two more dropdown menus: 'Select Input Type' and 'Select Marking', followed by a text input field labeled 'Weig' (likely Weight), and a blue 'Submit' button.

6. Corrective Actions

Similar to [indicator 2](#) and [indicator 3](#).

After the deadline has passed, user cannot make changes to the details on this page. The concerned users will get notifications and alerts when the deadlines are approaching.

6. Corrective Actions

View Excel

Add Sub-Indicator

SUGGESTED CORRECTIVE MEASURES	SUGGESTED BY	DATE (AM/MR/FIELD VISIT/MEETING/OTHER)	DEADLINE	STATUS	RESPONSIBILITY	WEIGHTAGE	ACTIONS
• Establish a safeguard mechanism and assign a safeguard focal person	Aid Memoir	08/10/2020 08/28/2020	09/30/2020	Resolve	PMD	30.00	
• EA will Instruct contractor to submit SEMP and	Aid Memoir	08/10/2020 08/28/2020	09/30/2020	Resolve	PMD/ PSC	30.00	
• Agree with PSC to revise the inputs of int. and	Aid Memoir	08/10/2020 08/28/2020	09/30/2020	Resolve	PMD/ PSC	30.00	
• Proper management of remaining cell	Monitoring	01/01/2021 06/30/2021	09/05/2021	In Progre	PMD/ PSC/Contra	10.00	

Save

No Indicator Related Documents

7. Safeguard Reporting

Similar to [indicator 2](#) and [indicator 3](#).

Projects / Kathmandu Valley Wastewater Management Project / Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City / Indicators /

softwel

7. Safeguard Reporting

Add Sub-Indicator

REPORT TITLE	REPORTING PERIOD	DUE DATE	STATUS	WEIGHTAGE (%)	ACTION
Monthly Reporting by Contractor (Environmental Safeguard Section)	Monthly	01/01/2021	Submitted	10.00	
Monthly Reporting by the Field Project Level (Environmental Safeguard Section)	Monthly	01/01/2021	Submitted	10.00	
Quarterly/Semi-Annual/Annual Safeguard Monitoring Report	Quarterly	01/01/2021	Submitted	70.00	
Disclosure of Safeguard Monitoring Report by EA/IA	Annual	01/01/2021	Submitted	10.00	
Total Weightage				100	

Save

No Indicator Related Documents

Add Attachments

View Scores

8. Safeguard Covenants

Similar to [indicator 2](#) and [indicator 3](#).

Click the button **Show PAM/ Loan Covenant** to view the PAM and Loan covenant documents uploaded under the selected project.

8. Safeguard Covenants

Show PAM / Loan CovenantAdd Sub Indicator

SCHEDULE	COVENANTS INDICATOR	COMPLIANCE STATUS	PROGRESS NOTE	WEIGHTAGE (%)	ACTION
Schedule 5, para 17	The Borrower shall ensure, and cause NEA to ensure, that the core labor standards and the Borrower's anti-slavery laws and	Complied		15.00	
Schedule 5, para 16	The borrower shall ensure, and cause NEA to ensure, that no proceeds of the Loan are used to finance any activity included in the	Complied		15.00	
Schedule 5, para 15	The Borrower shall cause NEA to do the following: (a) Submit semi-annual Safeguard	Complied		20.00	
Schedule 5, para 14	The Borrower shall ensure, and cause NEA to ensure, that all bidding documents and contracts for Works contain provisions that	Complied		15.00	
Schedule 5, para 13	The Borrower shall make available, and NEA to make available, necessary infrastructure and human resources to fully	Complied		15.00	
Schedule 5, para 9	(a) The Borrower shall ensure, and cause NEA to ensure, that the preparation, design, construction, implementation, operation	Complied		20.00	
Total Weightage				100	

Save

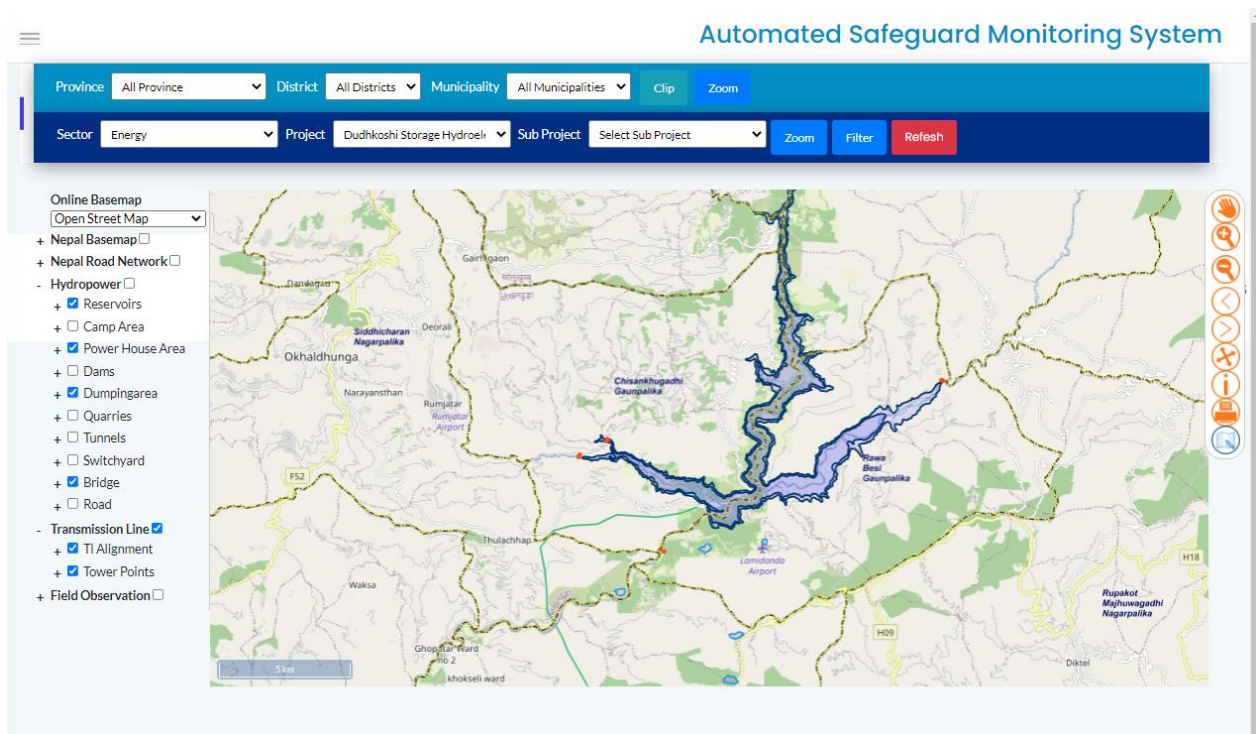
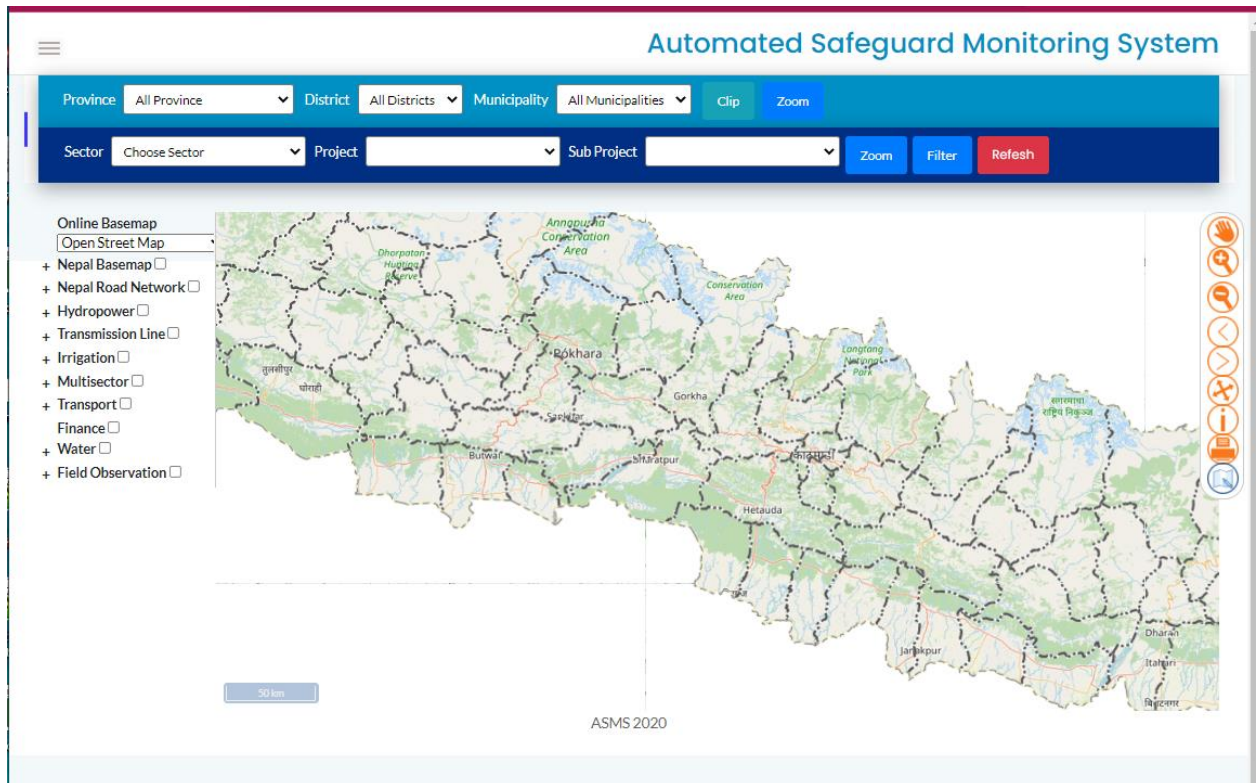
Log Out

Clicking the logout button will log you out of the system. You will be sent to the Dashboard.

Please make sure you logout when you are not using the system to prevent any data loss or other security issues.

Maps

This loads the map view of Nepal. Selecting the checkboxes on the left side menu will load those points on the map. You can also viewpoints according to sector, project and sub project selected from the drop down in the top part of the view.



Map Icons

	Pan or move around the map
	Zoom the area up to required zoom level
	Zoom out the area up to required zoom level
	Zoom to previous extent
	Zoom to next extent
	Zoom to extent
	Identify features
	Print Map area
	Edit properties

Field Monitoring

This view shows the observations taken and uploaded by the mobile application in a summarized report format. Click the **Observations** button to view the observation details.

Projects / elizadc

Monitoring From Mobile

Show 10 entries Search:

S.N.	Project	Subproject	Action
1	New Project Group Test	elizamt	Observations
2	New Project Group Test	test acjoeved	Observations

Showing 1 to 2 of 2 entries

Previous 1 Next

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This view shows the observations taken and uploaded by the mobile application in a slightly detailed individual report format. Click the **View Report** button to view the observation details, **Get Excel** button to download it as excel and **Send Email** to send the report in an email.

Observation List For New Project Group Test

Show 10 entries

Search:

S.N.	Project	Subproject	VisitDate	
1	CD449596-ACA0-4948-8882-B3DDFCDB212A softwel	New Project Group Test	elizamt	2022-05-09
2	69E39658-9700-4D8F-907D-8E534B5C4AAB softwel	New Project Group Test	elizamt	2022-03-27
3	EB46ADF7-88D2-4D06-83AC-79320711975E softwel	New Project Group Test	elizamt	2021-12-28
4	EB4B8518-F1B9-45DA-8AEA-65B61CA3A6C5 elizadc	New Project Group Test	elizamt	2021-09-23
5	E55A8B0E-9397-453E-9AE0-B8E2C39BEE8B elizadc	New Project Group Test	elizamt	2021-09-23
6	2DCEFF07-720C-4159-8A84-71E9BA0E1485 elizadc	New Project Group Test	elizamt	2021-09-21
7	6DC5B5E0-21EE-471E-8862-E10EF0539264 elizadc	New Project Group Test	elizamt	2021-09-17
8	50572854-A6DF-473E-A5F2-FE47A9BBA426 softwel	New Project Group Test	elizamt	2021-08-02

Showing 1 to 8 of 8 entries

Previous

1

Next

Observations are seen as below:

Automated Environmental Monitoring System

Automated Safeguard Monitoring System

Observer Name: softwel

Date: 2022-05-09

Project Group : New Project Group Test

Project : elizamt

Observation 1

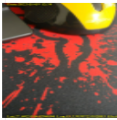
Observation Category : Biological

Observation Component : Trees

Location : dyeys

Co-ordinates (lat/long) : 27.692586 / 85.339399

Elevation (m) : 28.250



MITIGATING MEASURES:

Sn	EMP	Answer	Rating	Remarks
1	Tree loss (No and Name of Forest.)	100 out of 1000.00		zgsh
2	Establishment of nursery (number and location)	sgsg	Positive	gdgs
3	Targeted Plantation	100 out of 1000.00	Positive	vzbsbs

Automated Safeguard Monitoring System

Observer Name: softwel

Date: 2021-08-02

Project Group : New Project Group Test

Project : elizamt

Observation 1

Observation Category :	Socio-economic
Observation Component :	Grievance
Location :	
Co-ordinates (lat/long) :	27.692661 / 85.339414
Elevation (m) :	28.250
	

MITIGATING MEASURES:

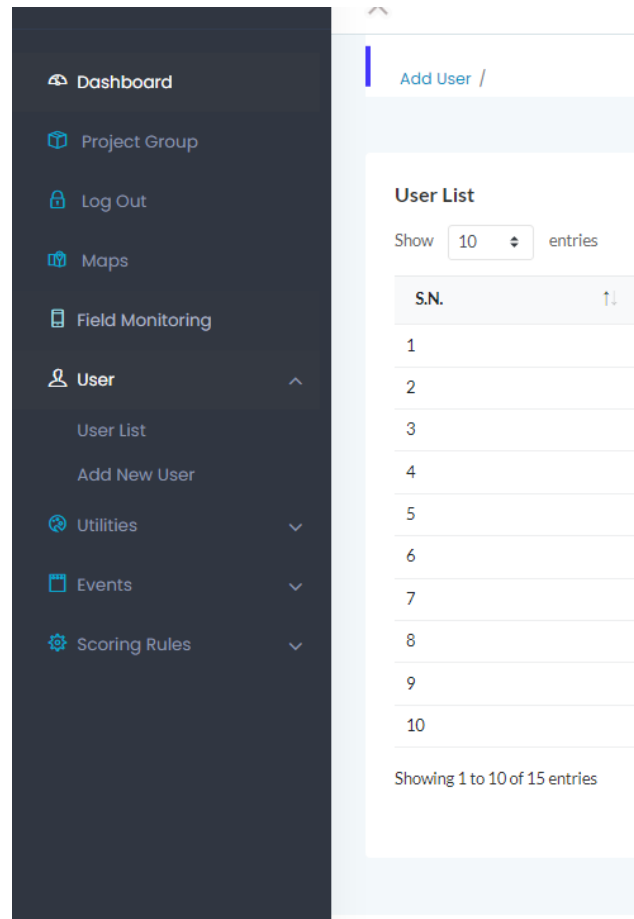
Sn	EMP	Answer	Rating	Remarks
1	Grievance Status	In Process	Excellent	
2	Actions Taken for the grievance	1. fgcvv 2. fgfvv hjj thehhj 3. xfcvvh 4. lok nnjh	Good	
3	Name and Address of Person Registering Grievance	fgg		
4	Description of Grievance Received	dgg		

Observation 2

Observation Category :	Biological
Observation Component :	Trees
Location :	
Co-ordinates (lat/long) :	27.916662 / 84.249988

User

This section is where you add new users and manage existing users. **User List** shows the list of all existing user with the option to **Edit** or **Delete** them.



Add new user account

Clicking the **Add New User** will load the following form. Enter all the details for the new user account. Select the user role from the drop down and check the projects and sub projects allocated to that person. Then click **Create**.

Create New User Account

Name

Username

Password

Retype Password

Email

Role

District Consultant

▼

Permissions

☐ Environment

Project Group

Kathmandu Valley Wastewater Management Project

▼

Project

☐ All Projects
☐ Rehabilitation and Expansion of Wastewater Treatment Plant at Guheshwori
☐ Sewer Rehabilitation in the Core City Area of Lalitpur Metropolitan City

Create

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Utilities

This section allows you to copy a sub projects' components and measures to another sub project so that you won't have to repeat the same thing again. Simply select the project and sub project for source and destination and click **Copy**.

Copy Source:

Select Project:

Select

▼

Source Sub-Project :

Select

▼

Copy Destination:

Select Project:

select Project

▼

Destination Sub-Project :

Select

▼

Copy

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Events

Event Management

This page shows all the events data recorded and uploaded from the mobile application in relation to the project and sub project. You can also see the type of event reported and the date and time it was reported. To view the event in detail, click the [View Report](#) button. This will show further details about the event reported along with pictures if uploaded.

Events

Show 10 entries

Search:

Project	↑↓	SubProject	↑↓	Event	↑↓	EventDate	↑↓	Action	↑↓
New Project Group Test		elizamt		Unusual/High Flood		2021-09-21 14:58		View Report	
New Project Group Test		elizamt		Unusual/High Flood		2021-09-21 14:58		View Report	
New Project Group Test		elizamt		Unusual/High Flood		2021-09-21 14:58		View Report	
New Project Group Test		elizamt		Unusual/High Flood		2021-09-10 16:30		View Report	
Power Transmission and Distribution Efficiency Enhancement Project		Kathmandu Valley Transmission Capacity Reinforcement Project		Accident		2021-09-01 16:50		View Report	
Power Transmission and Distribution Efficiency Enhancement Project		Kathmandu Valley Transmission Capacity Reinforcement project		Landslide		2021-07-14 12:30		View Report	
Power Transmission and Distribution Efficiency Enhancement Project		Mobile Test		Fire		2021-02-21 16:09		View Report	
Power Transmission and Distribution Efficiency Enhancement Project		Mobile Test		Fire		2021-02-21 16:09		View Report	
Project Testing March		Test30March		Other		2021-06-21 13:03		View Report	
Project Testing March		Test30March		Other		2021-06-21 13:03		View Report	

Showing 11 to 20 of 29 entries

[Previous](#) [1](#) [2](#) [3](#) [Next](#)

Event User Management

This is very similar to the [User](#) section discussed above. The users created on the above section is for the login and access to ASMS and the users created under the Event User is mainly to know which users or people should get notified concerning events and important activities regarding specific projects and sub projects. Similar to [this](#), you can edit and delete the event users.

New user creation

Click **Add User** on the top to create new events user. The following form opens up. Enter all details and select the correct position, project and sub project that is assigned to that individual. Then click the **Create** button.

Create New User For Events

Name	Position
	Select Position ▼
Email	Project
	Select Project ▼
Phone	SubProject
	Select Sub Project ▼

Create

Scoring Rules

Scoring score settings

Set the scoring mechanism and score indications in this page. Set the lower limit and upper limit along with the safeguard scores. Then click the **Save** button to save all data.

Note: This applies to all the safeguards component (i.e. Environment, Resettlement and Indigenous People Plan)

Create New Project Group

Scoring Method:

Interval

Z-SCORE LOWER LIMIT PERCENTAGE (%)	Z-SCORE UPPER LIMIT PERCENTAGE (%)	SAFEGUARD SCORE
0	74	0
75	89	0.5
90	100	1

Note: This applies to all the safeguards component(i.e. Environment, Resettlement and Indigenous People Plan)

Save

Indicator settings

Select a safeguard component from the dropdown. Enter points for each indicators and then click **Save** button.

Note: The total must be 100

Indicator Setting
Select Safeguard Component:

S.NO	TITLE	POINTS
1	Safeguard Screening	5
2	Environment Study Report	20
3	Institutional Setup	5
4	Incorporation of EMP in BoQ and Contract Document	10
5	Implementation Performance	40
6	Corrective Actions	5
7	Safeguard Reporting	10
8	Safeguard Covenants	5

Total points should be 100

Save

END
