Bridge Site Monitoring System (BSMS)



Mobile Application User Manual



Observation List

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1 Introduction

BSMS is an app for collecting observations regarding the technical/environmental/ohs/events related data on site bridges of Nepal and uploading it to the BSMS system.

BSMS is currently available for devices running Android 5 and above and it iOS version 15 or above. The device must have a camera and must be able to connect to the internet. A screen size of 5 inches or more is recommended.

2 Installation

BSMS should be installed from the google play store for android and from app store for the iOS system.

3 Getting Started

3.1 Intro Slider Screen

BSMS introduction sliding page looks like below, before the user has logged in. In this page, short introduction to app slide over automatically. At the end of the slide to when 'Get Started' button is pressed, it navigates to next page.



Figure 3-1 Intro Slider Page

3.2 Login

In this page, type the given username (email) and password and press Login button to enter the app. Once the login is successful the user details and required data are fetched and user is navigated to next page. User have to log only once until the app is reset/reinstalled. The user has to be registered in the BSMS web portal to log into the app.

		5:31 🌣 👽 📾	
		Upload your Photo	0
		Adding your photo helps people t who you are	to recognize
Welcome to			
BSMS App		Softwel (dev@mail.com)	
Le Email		Developer	
Password	0	→	
Remember me			
		Add Photo ReturnVal: true	
Login		Skip for Now	

Figure 3-2: Login Page

In this page, the fetched detail of user when user logged in can be seen. The profile photo can be selected either from the Gallery or taken from Camera when '**Add Photo**' button is pressed. After photo selection, on 'Continue' button press it navigates to next page. The selected photo is shown throughout the app.



Figure 3-3: Profile Photo Setting Page

4 Home

In this page, the collected observations will be seen in a list. The profile photo taken in previous page can be seen in the app bar at top right corner. On 🌣 (Settings) icon press, it navigates user to the Settings page. On 'Add' icon press Menu will be shown. On 'Add Observation' this navigates user to the Initial Details page.

5:36 오	í i	▼⊿∎	5:36 📫		₹∠
<		û 🌣 🐌	<		Û 🗘
Hell	o dev@mail.com		Hel	lo dev@mail.com	
U	05-F053-003_2023-05-411-29		U	05-F053-003_2023-05-411-29	
Ū	26-H002-002_2023-05-321-37		D	26-H002-002_2023-05-321-37	
D	26-H002-002_2023-05-411-00		D	26-H002-002_2023-05-411-00	
U	50-H018-025_2023-05-411-39		D	50-H018-025_2023-05-411-39	
U	U_48-F042-050_2023-05-410-49		U	U_48-F042-050_2023-05-410-49	
			Me	enu	
			Viev	w all Observation	
			Edit	Observation	
ĥ	ک _{وی} د	•	Add	Observation	
Hor	ne Trip Search	Add			

Figure 4-1: Home Page

5 Initial Details Page

Select all the required fields in the page and press '**Continue**' to navigate to **Observation Details** page. User can directly choose the district and bridge from the list of Nearby Bridges or select individually one by one. Date of observation is automatically inserted from system.

				<				
5:38 🖻 👶 🗐					05-F053-003 Arun Doven	۲		
<		Q ¢	ې 🕲		•			
Add Obs	servation	T		List	-			
Initial Detai	il			BSM	Kalanki26-H002-DD-H001	-002		
Bridge Type				₽ PSM	Lat: 86.230000 Lng: 20.000000		3.52	
Strategic Roa	d Network (SR	N)		4-4	Eagmati Bridge26-H016-D Lat: 121212121.000000 Lng: 123	3213.000000	< Select Distric	t
District				BSM	Kaligandaki Khola48-F042 Lat: 28.9265241Lng: 83.827572	-050	Select District	
26Kathman	du		-	BSM 4-4	Arun Dovan05-F053-003 Lat: 27.5545221Lng: 87.300218 Select Location		K	
Bridge CodeI	Bridge Name						39-Kaski	
26-H002-00	01 Bishnuma	ati					26-Kathmandu	
				3.52		₹⊿∎	29-Kavrepalanchowk	
Compliance S	tatus			Selec	t Bridge CodeBridg	e Name	L	
Pre-Construc	tion Phase			Q 9	sarch	×	28-Lalitpur	
Date of Obser	vation			26-6025	001 Bishoumati		38-Lamjung	
2023-05-09 1	17:38						м	
				26-F026	-001 Bagmati			
				26-F026	002 Mahadev Khola			
				26-F026	003 Manomata			
	Conti	inue		26-F028	004 Sali Nadi			
命	2,0	Q	•	26-F027	001 Ghatte Khola			
Home	Trip	Search	Add	26 F027	002 Ghatte (Jammotari)			

Figure 5-1: Initial details page

For LRN bridges the code is auto generated according to a format shown as below:





6 **Observations**

User needs to fill all the required fields and press submit which navigates user to Observation List Page. In single observation 4 photos, 1 video and 1 audio can be taken.



Figure 6-1: Observation Details Page

With the Observation Type selected the fields to be taken varies accordingly as below:





When Events are taken, the SMS to the respective members can be sent if its urgent.

(Note: The default system Messaging app needs to be used to send the SMS, but the messaging app directly opens from the BSMS app with pre-defined SMS.)



Figure 6-3: SMS in Event observation type

6.1 Photos in Observation Detail

User can take maximum 4 photos in single observation inside one bridge observation. To take Photos press the icon image below 'Add Image' then following screen appears.



Figure 6-4: Add Photo in Observation

First user needs to take the GPS Coordinates before taking any photo. To set coordinate press 'Set Coordinate' button and take photos. After taking photo it navigates user to photo preview

page where it can view the photo and type the caption for it and save photo by pressing 'Done' button.

6.2 Video in Observation Detail

User can take maximum 1 video in single observation inside one bridge observation. To take Video press the icon image below 'Add Video then following screen appears.



Figure 6-5: Add Video in Observation

First user needs to take the GPS Coordinates before taking video. To set coordinate press 'Set Coordinate' button and take photos. After taking video it navigates user to photo preview page where it can view the video and type the caption for it and save video by pressing 'Done' button.

6.3 Audio in Observation Detail

User can take maximum 1 audio in single observation inside one bridge observation. To take Audio press the icon image below 'Add Audio' then following screen appears.





After taking audio user can type caption and save audio by pressing 'Done' button.

7 Upload Observations

To Upload the taken Observations user can simply press on the observations list items shown in the home page an alert dialog appears for confirmation. On availability of internet if 'Yes' button is pressed the observation is uploaded to the server. The uploaded observations will be shown in the website.



Figure 7-1: Upload Observations

Bridge Site Monitoring System (BSMS)

Web Application User Manual



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1 Introduction

The BSMS web app is a management and reporting platform for the BSMS mobile application. It provides tools to edit report, view maps and generate various types of reports. This can be used using any browser from website https://bsms.dor.gov.np

2 Dashboard



Figure 2-1: BSMS Dashboard

The dashboard provides a snapshot of the entire data in the system. It provides;

- Total Bridge Visit till date.
- Bridge Visit this week.
- Event reported till date.
- Weekly Technical, OHS, Social and Environmental Observations
- Line Chart/Bar Graph Representation of Daily Visit.
- Day to Day Record of Bridge Visit

3 Login

		WELCOME
		Email Address
ffortless Monitoring	at your Fingertips	Password
with BSMS		Forgot password
ne Bridge Site Monitoring System (BS stem designed to continuously mon	MS) is a comprehensive monitoring itor and collect data on the structural	Don't have a account yet? <u>Register</u>
ealth and performance of bridges.		Login
		Back
Download on the GETITION	Download app from	
App Store Google Play	Download app from	
wnload BSMS Manual		
	Download BSM Manual	

Figure 3-1: Login

- 1) Enter your Username (which is your Email ID) and Password (same Username and Password used for BSMS Mobile App) and click Login
- 2) You can download the BSMS app from Play Store and Appstore later
- 3) You can also download the BSMS Manual in PDF Format
- 4) In case you forgot your password there is an option to reset your password, just enter your email and submit
- 5) If you don't have user account you can register and request your user account.
- 6) Fill the form and submit to request your account.

		REGISTER
	First Name:	First Name
FORGET PASSWORD?	Last Name:	Last Name
No worries, we'll send you reset instruction	Phone No.:	Phone Number
Email	Email:	Email Address
Continue	Designation:	Designation
*Please do not close this window after	Organization:	Select Organization ~
you submit your email. If you do so, you will have to re-enter your email and	Password:	Password
submit again.	Confirm Password:	Re-enter Password
		Request for Account
	A	ready have a BSMS account 2 Login

Figure 3-2: Password Recovery and Registering in the System

4 User Dashboard

Bridge Site Monitoring System	Dashboard Your Personal Dashboard				
Visits Events	Show all the added observation from site visits	chnical This Week	OHS This Week	Social This Week	Environment This Week
Maps	 Show all the added events from site visits Show the bridge location on Map 		보 Line Chart 내 Bar Gi	raph	
 ☑ My Profile ☑ Logout 	Shows generated report, monthly report and consolidated reports		A show all Sho	y to Day Site Visits	
	 User Profile Edit Profile, Change Password 			Search:	Total 🎙 View 🕴
		Å	1	2024-01-25 1	Check Visits Check Visits
	s and a set of the horad	Lall	3	2024-01-23 1	6 Check Visits
	uec 14 uec 19 uec 24 Dec 29 Jan Jan 08	Jan 13 Jan 18	Jan 23	2024-01-22 2	Check Visits

Figure 4-1: User Dashboard

5 Visit Menu

Click on the Visit menu lists all the observations report as shown above. Clicking on the check box activates the menu

- Detail Report View
- Export
- Forward
- Clear

Bridge Site Monitoring System	Bridge Visit All Visits My Visits	
Dashboard	Date From: yyyy-mm-dd To: yyyy-mm-dd Search by Date Clear	
A Events	© Detail Report View ↓ Export ▼	
🕅 Maps	Show 10 v entries	Search:
Report	SN Check Bridge Code Bridge Name Visit Date Observation Type	Report District Observer
My Profile Logout	1 26-H003-002-U1 Bagmati 2024-01- Environmental (1) 25 Technical (1)	Pending Kathmandu Softwel (P) Ltd
	2 51-F042-013 Modi khola (Dimuwa) 2024-01- 24 Social (1) 25 Social (1) Technical (4)	d Pending Parbat Ashik Rijal
	3 51-F042-016 Ambote khola 2024-01- 24 Safety (1) Social (1)	d Pending Parbat Ashik Rijal

Figure 5-1: Visit Listing

Other than that user can View Report, Export Report in XLSX/PDF/DOC Format, Forward Report to other Users for checked reports.

Bridge Site Monitoring System	Bridge Visit All Visits My Visits	Bridge Site Monitoring Report Observer Name: Softwel (P) Ltd			
Dashboard Visits Events	Date From: yyyy-mm-dd To: yyyy-mm-dd Search by Date Clear	Designation: Developer Bridge Type: SRN Bridge Code: 26-H003-002-U1 Bridge Name: Bagmati Date: 2024-01-25 12:16:34 No of Observations: 2			
Maps Report	SN Check Bridge Code Bridge Name Visit Date Observation Type	Location Map			
 My Profile Logout 	1 26-H003-002-U1 Bagmati 2024-01- Environmental (1) 25 Technical (1)	F and the second s			
	2 51-F042-013 Modi khola (Dimuwa) 2024-01- 24 Social (1) 24 Social (1) 25 Social (1) Technical (4)	P Observation: 1			
	3 51-F042-016 Ambore khola 2024-01- 24 Occupational Health and Safety (1) 3 51-F042-016 Ambore khola 2024-01- 24 Safety (1)	Observation Technical Category Technical Exact Location at Abutment A1 Bridge			
	Technical (8) 4 10-H008-002 Nahar (Saptakoshi) 2024-01- 23 Technical (1)	Observation Bearing Component Bearing Observation Rating Good			

Figure 5-2: Detailed View

Click on My Visits tab to list all the observation report that you visited. This will display the visits done by the logged user.

Bridge Site Monitoring System	Bridge Visit AI Visits My Visits
Dashboard	
A Visits	Date ruin: yyyy-mm-dd IO: yyyy-mm-dd Search by Date Clear
A Events	Detail Report View Verport ··· // Forward C' Show 10 ·· entries Search:
Report	SN Check Bridge Bridge Name Visit , Observation Type Report District Observer Name Action SN Check Crole Bridge Name Visit , Observation Type Cranve District Observer Name Action
Image: Book of the second se	Environmental (1) 1 26-F092-001 Manohara River 2023-12-03 Social (1) Finalized Kathmandu Test user1
	Environmental (1) 2 26-H003-001 Dhobi Khola 2023-12-03 Social (1) Finalized Kathmandu Test user1 d Technical (1)
	3 🗌 26-H003-001 Dhobi Khola 2023-12-03 Technical (1) Finalized Kathmandu Test user1 🗹
	Environmental (1) 4 26-H003-001 Dhobi Khola 2023-12-03 Social (1) Finalized Kathmandu Text user1 C Technical (1)

Figure 5-3: My Visits

In case the Report Status of the report is "Pending" the report can be edited. The editing can be done for the text parts e.g. observation notes, rating etc but the photographs cannot be changed but. It can be deleted if the photographs are not relevant.

🕀 BSMS	← Back		
Bridge Site Monitoring System	Edit Report		Finalize this report
Dashboard	Initial Details		
A Visits	Date: 2024-01-25 12:16:34 Bridge Code: 26:H003-002-U1	Observer Name: Softwel (P) Ltd Designation: Developer	
A Events	Bridge Name: Bagmati		
Maps	Road Network Type: Strategic Road Network (SRN) Construction Status: Construction Phase		
🗠 Report	Co-ordinate: 27.6925967 85.3394033		
Track Visits	Observation 1		
Let Users	Observation Type: Technical		
Settings +	Exact Location at Bridge: Abutment A1		
G Logout	Observation Component: Dearing Observation Rating: Good Description / Notes		🔞 Save
	test crack		_
	Pharas		<u>//</u>
	Caption		
	Longo test		

Figure 5-4: Edit Report

Finalizing this report finalizes the report and it cannot be edited again. Once the report has been finalized you can only view the report and send final report via email see. You can no longer edit the report.

🐥 BSMS 📲		Send Selected Reports For Approval
	Bridge Visit All Visits My Visits Request for Approval for me	Select User
Dashboard Visits Events	Date From: yyyy-mm-dd Search by Date Clear	Bijaya Kumar Karki (bijay2046@gmail.com) Girish Nandan Poras (poras.gnp@gmail.com) aa sds (2d21@dsf.com) Aabiskar Timalsina (aabiskar.dor@gmail.com)
Mi Maps	Show 10 • entries SN © Check © Bridge © Bridge © Road Name © Span © Visit - Observation Type © Report © District SN © Check © Code Name © Road Name © Length (m) © Date - Observation Type © Status	Aakriti Lakhe (aakritilakhe@gmail.com) Aashish (aashish_mand@icloud.com) Aashish Manandhar (aashish.mandr@gmail.com) Aashutosh karn (aashutoshkarna7879@gmail.com) Abhiman Das Mulmi (droilam72@gmail.com)
My Profile My Profile Feedback/ Report Issues Notification	Jayanepal - Environmental (1) Occupational Health 1 26-F103-002 Bagmati Bhaisepati - 26 27 Social (1) Tikabharab 27 Social (1) Technical (1)	Abbinan Tax Mulmi (zafanmulmi@email rom)
er togout	Showing 1 to 1 of 1 entries	

Figure 5-5: Send Report for Approval

In addition to this, the observation visited by logged user can be "Send for approval" to other users only if the Report Status of the report is "Pending".

BSMS =	Bridge Visit	All Visits My Visits Reques	st for Approval for me	
Dashboard				
A Visits	Uate From: yyyy-mm-dd 10: yyyy-mm-dd	Search by Date Clea	ar	
A Events	🐵 Detail Report View 🕹 Export 🔸 🚀 Forward	C		
Maps 🖬	Show 10 • entries			Search:
🗠 Report	SN Check Bridge Bridge Code Name	Road Name Span Visit Length (m) Date	Observation Type Arrow Report Status District	Observer Action Action
🖬 My Profile			Environmental (1)	
▲ Feedback/ Report Issues	ja 1 76.5103.002 Bagmati B	ayanepal - 2024-10	Occupational Health 0- and Safety (1) Rending Kathmandu	User Test 1
Notification	T	ikabharab 27	Social (1)	solar teas t
G→ Logout			Technical (1)	
	Showing 1 to 1 of 1 entries			Previous 1 Next

Figure 5-6: Request for Approval for me

Click on Request for Approval for me tab to list all the visit that has been send to the logged user for approval by other users. By clicking the action button the report can be viewed, edited and lastly finalized.

6 Events

Click on the Event menu lists all the events report which will provide all the reports which can be filtered by dates. Check the report box for Detail Report View shows the details report of the selected event.

Brid	lge Ev	vents	Total E	vent Events Marked Urgent	Events Not I	Jrgent	
Date Fi	rom: yyy	y-mm-dd	To: yyyy-mm-dd	Search by Date Clear]		
⊙ D	letail Repo	rt View 🕹 Expo	ort - C				
how	10 ~ er	ntries				Search	
SN *	Check (Observer Name	Bridge Code	Bridge Name 0	Date 🕴	Identified Problem	Rating Ø Mark as Urgent
1		Nitesh shakya	24-H004-001	Sungure (Ganesh)	2019-09- 23		Good
2		Lomas Upadhyaya	30-F026-007	Indrawati	2019-11- 22	Bridge information block	Choose Any
3		Ajay Kumar Sah	67-F051-003	Prabhali Gad	2020-02- 24	Landslide on Approach Road	Low Risk
4		Ashutosh Parsaila	67-NO-BRIDGE-ID	Manohara D/s	2020-07- 22	Accident	Low Risk
5		Arun Khatri	54-LRN Bridge (L=5*35m.)	Jhimruk Khola(Khaira-Dhaka-Kawadi) Bridge, Pyuthan	2020-12- 17	Jhimruk River Khaira	Low Risk
6		Mahesh Kumar BK	52-NO-BRIDGE-ID bheri	Bheri	2021-01- 21	Landslide on Approach Road	Low Risk
	_		33-NO-BRIDGE-ID		2021-01-		

Figure 6-1: Events

Event Marked Urgent Lists the events that are marked urgent and need immediate action. Event Not Urgent lists the events that are not urgent.

7 Online Maps

Map menu shows the location shows the entire country with the bridges and the observations in each of the bridges. Each of the bridge can be identify and details obtained using "Identify tool"





Various background basemap can be overlaid and layers can be enabled to visualize the required layers. A simple printing facility is also provided which can export required view in specified scale to PDG, PNG and JPEG formats.



Figure 7-2: Print Map

8 Reports

Three types of reports are generated a) Visit Report b) Monthly Report and c) Consolidated Report

Visit Report

Visit Report generates the report according to filter applied. The filter options are Offices, Observation Date, Observed Bridge, Observation Type and Observation Rating. Choose accordingly as per your requirement and press Get Report to Generate Report.

hbadd ts nts ps ort Profile Defe All All All All All All All Al	lystem R	leports		Visit F	Report Monthly Re	port Consolidate	ed Report			
offices Offices Observation Type Observation Type Observation Type All All All All All All All All All Al										
All	0	Offices	Date		Bridges		Observation Type		Observation Rating	
All All Critical Excellent Arghakhanchi Clear Critical Excellent Profile Baglung Bag		All	From	yyyy-mm-dd	All		All		All	
s Achham Image: Ditrict and Bridge <	A	AII	O To:	yyyy-mm-dd	All	•	All	•	All	0
Report Lists: Detail Report View Export Export Cet Show 10 • entries Search: Search: Search: 1 Saptari 15-H001-077 Koshighat 2016-09-09 Technical (1) Super Structure: G 2 Mahottari 21-H001-159 Tuteshwor - 2 2016-09-08 Technical (5) Pairting: Satisfactor Rever Training:	A	Achham		C	[01-NO-BRIDGE	-ID] Tamor River	Choose Any	0	Critical	
rolle Baglung O Detail Report View & Export C C Show 10 entries Show 10	Ā	Arghakhanchi		Ľ	Bridge		Environmental		Excellent	
ter Central C	_	Padung			[01-NO-BRIDGE	-ID] Kabeli Brid	Events		Enie	
SN Check District Bridge Code Bridge Name Visit Date Observation Type Observation Rat 1 Saptari 15-H001-077 Koshighat 2016-09-09 Technical (1) Super Structure: S 2 Mahottari 21-H001-159 Tuteshwor - 2 2016-09-08 Technical (5) Painting: Satisfactor River Training:	R	Report Lists	Oetail R	eport View 🔸 E	export - C			Se	arch:	
1 Saptari 15-H001-077 Koshighat 2016-09-09 Technical (1) Super Structure: S 2 Mahottari 21-H001-159 Tuteshwor - 2 2016-09-08 Technical (5) Painting: Satisfactor River Training: Satisfactor Super Structure: G		SN 🕴 Check 🔺 I	District	Bridge Code	Bridge Name	• Visit Date	Observation	n Type	Observation	Rating
Painting: Good 2 Mahottari 21-H001-159 Tuteshwor - 2 2016-09-08 Technical (5) River Training: Satisfactor River Training: Sat Super Structure: G		1 🗌 Sa	aptari	15-H001-077	Koshighat	2016-09-09	Technical (1)		Super Structur	e: Satisfactoŋ
2 Mahottari 21-H001-159 Tuteshwor - 2 2016-09-08 Technical (5) Railing: Satisfactor River Training: Sat Super Structure: G									Painting: Good	
River Training: Sat Super Structure: G		2 🔲 M	lahottari	21-H001-159	Tuteshwor - 2	2016-09-08	Technical (5)		Railing: Satisfa	ctory
Super Structure: C		~ 🔟 🕅	in in the second	2111007-100	1000311101 - 2	2010-05-00	(connear(c)		River Training:	Satisfactory
Crash barier/Railin									Super Structur	e: Good

Figure 8-1: Visit Report

Monthly Report

Monthly Report allows you to filter the report by Year, Month, and Bridge Code. Year and Month options are mandatory whereas Bridge Code is optional

Reports	Visit Report Monthly Report Consolidated Report
Monthly Report Select Year: 2024 Select Month: January	Select Bridge: All Bridges Get Report Export to Pdf
	Bridge Site Visit Monthly Report Twin Khola (35-H005-016) January, 2024 No of Observations 311 No of Observations 311 Report Id: 2024/01-35-H005-016-Twin Khola- I. Bridge Name: Twin Khola Bridge code: 35-H005-016 River Name: Twin Khola Road Name: Narayanghat Muglin Highway District: Chitawan Observation 1

Figure 8-2: Monthly Report

Consolidated Report

Consolidated Report generates the total verified count between input timestamp specially targeted for DLI-7 output. The criteria used for qualification is as defined by the World Bank.

Reports		Visit Report Mo	nthly Report	Consolidated Report							
Consolida	ated Report Lists										
Date From: 2023	3-12-01 To: 2023-12-31 Get Report	C ^e Clear 🛓 D	eport								
Total number of brid	dges: 86 Total verified count: 38										
Sharek Sarek Sarek											
				Counts on Different Dates			Total: 38				
S.N.	Bridge Name			Technical	Environmental 0	Social (Qualify 0	Score 0			
1	04-2312211246-631 [Krishne Bridge]			1	0	0	No	0			
2	04-2312211524-631 [Bhusudi Bridge]			1	1	0	No	0			
3	04-H001-034 [Ratuwa]			2	2	0	No	0			
4	04-H017-003 [Deoniya]			2	2	0	No	0			
5	04-H017-009 [Aaduwa]			2	2	0	No	0			
6	04-H017-015 [Kamal]			2	2	0	No	0			
7	04-H017-016 [Krishne]			1	1	0	No	0			
8	05-NO-BRIDGE-ID (Barun Bridge)			1	1	0	No	0			
9	08-2312241006-568 [Chharuwa Khola Bridge]			1	0	0	No	0			
10	10-F057-070 [Khahare]			4	2	2	Yes	4			
Showing 1 to 10 of 86	5 entries					Previo	nus 1 2 3 4	5 9 Next			



9 Settings

My Profile

My Profile menu show the Profile Detail of the User which can be updated by the user themselves.

Bridge Site Monitoring System	Hello, Test user1	
Dashboard		
A Visits	Test user1	
A Events	Tester 1 Department of Roads (DoR)	
🕅 Maps	Edit Photo	
🗠 Report		
😰 My Profile	Initial Information	හී Save
C Logout	First Name Test	
	Last Name	
	user1	
	Mobile Number	Email Address
	1234567890	user1@gmail.com
	Organization Information	ß Save
	Organization	Road Division Office
	Department of Roads (DoR) ~	Select Road Division Office ~
	Designation	DoR PID Number
	Tester 1	
	Password Information	83 Save
	Old Password	
	Old Password	
	New Password	Confirm Password
	New Password	Confirm Password

Figure 9-1: My Profile Editing

SMS Setting

Tool provides to predefine SMS messages so that it can be sent without typing.

Office & Project

The tool can be used for entering offices, road division, project offices, consultatns, contractor etc.

Office & Project					
Add New Office			Add New Project		
Office Name			Project Name		
Office Name		Add	Project Name		Add
Office List			Project List		
Show 5 🗸 entries	Search		Show 5 🗸 entries		Search:
S.N. Office Name			S.N. A Project Name		
1	सडक डिभिजन, सॉफिबगर		1	पुष्प्रतात (मध्यप	हाडी) राजमार्ग आयोजना निर्देशनालय
2	संडक डिभिजन, वैतडी		2	पुष्पताल (मध्यपह	ाडी) राजमार्ग योजना कार्यालय, पाँचथर
3	संडक डिभिजन, खोटी		3	पुष्पतात (मध्यपह	डी) राजमार्ग योजना कार्यालय, रामेखप
4	संडक डिभिजन, महेन्द्रनगर		4	पुष्पताल (मध्यप	ाठी) राजमार्ग योजना कार्यालय, गोरखा
5	सडक डिभिजन, नेपालगज्ज		5	पुष्पतात (मध्यप	हाठी राजमार्ग योजना कार्यालय, पर्वत
Showing 1 to 5 of 42 entries	Previous 1 2 3	4 5 9 Next	Showing 1 to 5 of 74 entries		Previous 1 2 3 4 5 15 Next
Add New Consultant			Add New Contractor		
Consultant Name			Contractor Name		
Consultant Name		Add	Contractor Name		Add
Consultant List			Contractor List		
Show 5 💙 entries	Search:		Show 5 🖌 entries		Search:
S.N.	Consultant Name		S.N.	Contractor Name	
	No data available in table			No data availa	ble in table
Showing 0 to 0 of 0 entries		Previous Next	Showing 0 to 0 of 0 entries		Previous Next

Figure 9-2: Office and Projects

10 Feedback and Report Issues

The tool provide user to report the bugs and issues in the system. The administrator can act on these and also report the status of the updates.

Feedback/Report Issues											
Report Issue/Feedback					Feedback/Issues Fro	m Last 📶 🗸					
how 5 🗸 entries Search:											
Reported by	0 Date	Severity	Summary	Description	Status	Action					
Jwalita Shrestha Occupational Health and Safety Expert Jwalita.shrestha@gmail.com Department floads (DOR) Bridge Branch	4/13/2024	N/A	Report generation	Why there is a limit of only 10 BSM data that can be downloaded? The limit should not be set.	Pending	đ					
User Test 1 Tester 1 user1@gmail.com Department of Roads (DoR)	4/10/2024	Critical	test	this is a test	Pending	Ø					
Prina Bajracharya World Bank Consultant prina.bajracharya@gmail.com World Bank Transport Unit	4/4/2024	Major	test	test	In Progress Solve within a week	đ					
Prina Bajracharya World Bank Consultant prina.bajracharya@gmail.com World Bank Transport Unit	4/4/2024	Critical	Not working at site BSMS	BSMS is not working in the worksite	in Progress We'll let you know once solved	đ					
Prina Bajracharya World Bank Consultant prina bajracharya@gmail.com World Bank Transport Unit	4/2/2024	Critical	Test	Test	In Progress Solve within 2-3 Working Days	Ø					

Figure 10-1: Feedback and Report Issues

11 Notification

The tool provide user to send notification to the other users via Email or via Mobile Notification. However, this feature is only available to Admin users.

	Create Notification Notification From Last All												
S	Show 5 • entries Search:												
	Notification Title	¢	Channel \$	Date $ elimits$		Severity \$	Send To	Description	÷	Action \$			
	test notificatiion		Email	10/27/2024 4:32:08 PM			user1@gmail.com	This is a test notification.					
							user2@gmail.com						
							user3@gmail.com						
S	howing 1 to 1 of 1 entries								Previou	s 1 Next			

Figure 11-1: Notification

Untitled Notification		
Send notification to		
I. Email Notification2. Mobile Notification	Send Email Notification	
	Subject:	
	Send To 1	
	All 11kiloroad@gmail.com	
	2068shambhumochi@gmail.com 498madhubasnet@gmail.com	
	6laneroad@gmail.com	
	a4avya@gmail.com	
	aabiskar.dor@gmail.com	
	aashish mandr@email.com	

Figure 11-2: Send Email Notification

Untitled Notification	
Channels	
Send notification to	
1. Email Notification2. Mobile Notification	Send Mobile Notification
	Notification Title
	Select Notification Option ~
	Notification Body
	A Send

Figure 11-3: Send Mobile Notification

Click on "Create Notification" and choose the format (Email/Mobile) to send notification. Write "Subject/Notification Title" choose user/s then write notification body and click on send.