

BACK TO OFFICE REPORT SYLHET, RAJSHAHI & RANGPUR

- Date of Reporting** : 28 June 2022
- Purpose of Mission** : Conducting Awareness Training on" Climate Science, CRIMP and CReLIC for Sylhet, Rajshahi and Rangpur Divisions
- Venue of Training** : The venues of the training were as follows:
i) Regional Training Centre(RTC), Sylhet
ii) Regional Training Centre(RTC), Rajshahi and
iii) Regional Training Centre(RTC), Rangpur
- Dates** : The dates of specific training were as below:
i) Training Conducted at Sylhet on 11 May 2022
ii) Training Conducted at Rajshahi on 19 May 2022
iii) Training Conducted at Rangpur on 02 June 2022
- Report Prepared By** : M A Rouf Akhand and Md. Banda Hafiz and team members delivering the training
- Team** :
 - Md. Banda Hafiz, Training Specialist, IDC- CReLIC
 - Faruque Biswas, Knowledge Management Specialist, IDC- CReLIC
 - Nazmul Hakim, ICT Specialist, IDC- CReLIC
 - M A Rouf Akhand, Training Specialist (Online Learning & Facilitation), IDC- CReLIC
 - Md. Mahabub Ahasan, Public Relations/Marketing Specialist, IDC- CReLIC

Distribution:

- Director CReLIC, LGED
- Project Director CRIM-Project, LGED
- Team Leader, IDC - CReLIC
- Subproject file(s)
- Personal file

Attachments:

- Annexe 1 – List of People Met**
- Annexe 2 – Programme of Mission**
- Annexe 3 – List of relevant documents**
- Annexe 4 – Photo collage**
- Annexe 5 – Details of the Training**

1. Introduction

As per the funding proposal, the CReLIC program's deliverables should be disseminated to the class-I staff of LGED. The awareness training serves a 2-pronged communication strategy: (i) exposure of staff to what the CReLIC program is all about and prepare them for the knowledge products and services to be delivered, and (ii) raise awareness about climate change and the necessity to implement adaptation and mitigation strategies into all activities of LGED. An e-survey was conducted in 2020 to determine the existing knowledge of LGED engineers relative to climate change and infrastructure. The objectives were to understand staff awareness of:

- Climate change and local infrastructure
- Sources of knowledge to understand climate change
- Knowledge gaps at LGED in decision making
- Climate adaptation/mitigation
- National, International policies, treaties and forums.
- Training needs.

The survey findings revealed that there is lack of Awareness of policy, treaty & legislations, lack of Knowledge of Climate Adaptation and Mitigation and there are knowledge gaps identified including lack of access to climate historic data, lack of access to project documents, inadequate economic analytical skills, lack of future climate projection data, lack of practical applications.

The recommendation from the e-survey report included provision on training on climate change science and practice, increase access to climate data and information sources. Learning Networks to improve understanding of climate change and infrastructures. Improve understanding of concepts, terminology climate proofing, climate resilience. Increase awareness of alternative construction materials.

Based on the findings and recommendation from the e-survey the following topics were covered in the awareness training: (i) Overview of the Climate Resilient Infrastructure Mainstreaming Project (CRIMP) and Climate Resilient Local Infrastructure Centre (CReLIC), (ii) Introduction to Climate Change Science and Practice, (iii) Findings from Baseline Survey on Climate Change Knowledge of LGED Engineers (iv) Introduction to Knowledge Management System (KMS), (v) Overview of LGED's Standards, Procedures & Guidelines and, (vi) Introduction to Mainstreaming Climate Resilience within the LGED structures. It is expected that the CReLIC awareness training will be conducted in all eight divisions of Bangladesh, covering all the Class-I staff of LGED working at the field and Head Quarter Levels. The training in Sylhet is the 5th, in Rajshahi is the 6th and in Rangpur is the 7th of 8 scheduled training for the FY:2021-2022. Presenters are senior management level officials of CRIMP, CReLIC and IDC consultants. The batches of training are designed to engage with participants, questions, and answers. Following the awareness training, specialised deep-dive training will be organised for a more selected audience.

2. Activities Undertaken

In regard to the awareness training, the following activities were undertaken:

- Supporting the Regional Superintending Engineers' Office in organising and managing the training (Setting up the multimedia projector, internet connection etc. at the Sylhet, Rajshahi and Rangpur Regional Training Centre
- Facilitating and acting as a resource person for the training
- Oversee the distribution of bag and training materials such as training manual, pad, pen etc.
- Oversee the distribution of snacks and lunch

3. Observations / Findings:

Seating arrangements for participants were made with chairs and tables.
Multimedia projectors with screens were set up in Sylhet, Rajshahi and Rangpur.

4. Suggestions / Recommendations / Concluding Remarks:

The number of participants should be made 30 nos. so as to make training participatory and effective.

Annex 1 – List of People Met:



Sl. No.	Name	Designation	Place(s) met	Date(s)	Remarks / Contact Details
1	J M Azad Hossain	SE, Sylhet Region	SE Office Sylhet Region	10 May 2022	01708123156
2	Md. Faruq Ahmed	XEN, SE Office Sylhet Region	SE Office Sylhet Region	10 May 2022	01712-161626
1	Md. Lutfar Rahman	SE, Rajshahi Region	SE Office Rajshahi Region	18 May 2022	01795138305
2	Mostak Ahmed	XEN, SE Office Rajshahi Region	SE Office Rajshahi Region	18 May 2022	01712222775
1	Abu Zafar Md. Taufique Hasan	SE, Rangpur Region	SE Office Rangpur Region	01 June 2022	01711275537
2	Shahid Abul Kalam	XEN, SE Office Rangpur Region	SE Office Rangpur Region	01 June 2022	01716152624
3	Mr. Kamal	Facilitator, SE Office Rangpur	SE Office Rangpur Region	02 June 2022	01718157881

Photocopies of the signed copy of the lists of participants are attached below.

**Local Govt. Engineering Department
Regional Training Centre, Sylhet.**

Training on : Awareness Training on "Climate Science, CRIMP & CReLIC"

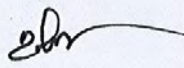
Attendance on 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
1.	Md. Faruq Ahmed 01712-61626	XEN.	SE office Sylhet	
2.	Md. Mafiz Uddin	XEN, Sylhet Div.	A.C.E office.	
3.	Md. Mahbub Alam 01712-379490	XEN Sunamganj	Sunamganj	
4.	Md. Abdul Basir 01708-124199 Habiganj.	XEN	Habiganj	
5.	Md. Rabiul Lalam	XEN	SE office	
6.	Md. Azim Uddin Sardar 01712-095294(M)	Executive Engineer	Moulvibazar	 11/05/22
7.	Md. Enamul Kabir 01708-81238241 XEN, LGED, Sylhet.	Executive Engineer, LGED, Sylhet	Sylhet	 11/5/22

**Local Govt. Engineering Department
Regional Training Centre, Sylhet.**

Training on : Awareness Training on "Climate Science, CRIMP & CReLIC"

Attendance on 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
8	Muhammad Abul Munzur Miah	XEN (CC)	Office of the Add. CE Sylhet	


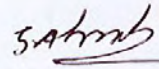
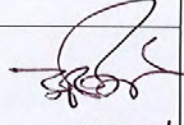
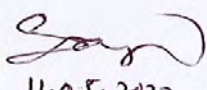
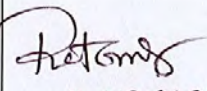
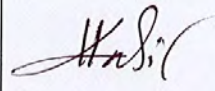
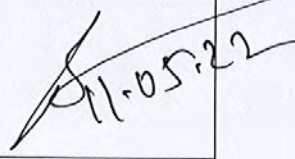
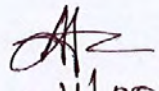
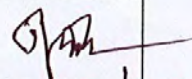
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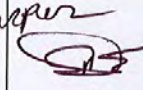
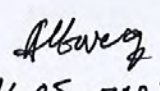
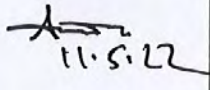
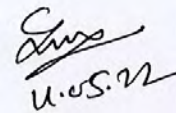
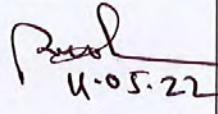
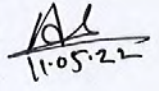
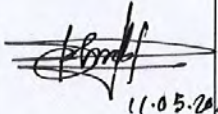
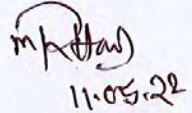
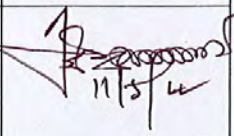
Attendance on 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
01	Md. Akram Hossain Talukder Upazila Engineer (AC), Rajnagar, Moulvibazar, 01798092197	UE (AC)	Rajnagar, Moulvibazar	Akram
02	Md. Aminul Islam Molla Upazila Engineer 01618897867	Upazila Engineer	Kulaura Moulvibazar	Amin Molla 11-05-22
07	Md. Asifullah Khan ue. Pharamapasha 01722390235	Upazila Engineer	Dharmapasha sunamgang	Asif 11.05.22
06 08	MD. ABDUL MATIN UE. JURI, 01716-461622	Upazila Engineer	Juri Moulvibazar	Abdul Matin
08 05	Sudarshan Sarker UE, fencluganj, Sylhet 01708161690	UE UE (Addl. charge)	Fencluganj, Sylhet	Sudarshan Sarker 11/05/22
06 06	Ahmed tenziullah Siddiqui UE, Asmioganj 01708-161649	UE (Asmioganj)	Asmioganj Halioganj	Ahmed tenziullah 11/5/22
06 09	Md. Ataur Choudhury UE, sadar, Moulvibazar	UE sadar Moulvibazar	sadar Moulvibazar	Ataur Choudhury

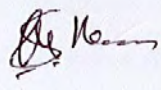
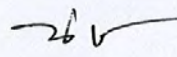
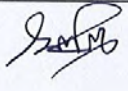

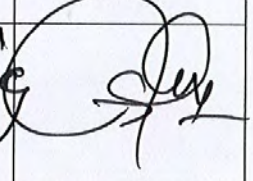
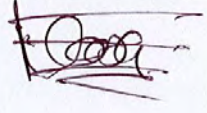
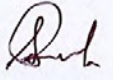
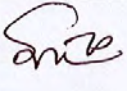
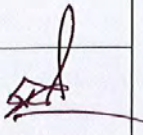
Attendance on : 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
07 08	Md. Hasanur Rahman 01708161686	VE	Beanibazar	
08	Sabbir Ahmad 01708161666	VE	Nabiganj	
09	MD. Rafiqul Islam	VE	Goswainpura	 11/05/22
10	Mustakim Sharif Sayed	VE	Balaganj	 11.05.2022
11	Pratom Sikder Joy	VE	Banlekha	 11.05.2022
12.	Md. Iqbal Kabir	VE	Tahirpur	
13.	Md. Saiful Azam Syhet Sadar 01708-161696	VE	Syhet Sadar	 11.05.22
14	Md. Mahmudul Hasan, VE Golapganj, Syl	VE	Golapganj Syhet	 11/05/22
15	A. M. M. Reza Mahmud	VE	Jointipur	 11/05/22

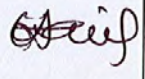


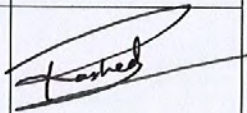
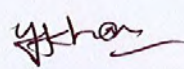
Attendance on : 11-05-2022

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20	Md. Moklesur Rahman. UE Bishwanathpur 01711-361223	UE, Bishwanathpur Sunamgarh	Bishwanathpur	 11.5.22
21	Md. AL-Nur Tameq 01914-974601 01708-161687	UE, Shantigarh, Sunamgarh	Shantigarh, Sunamgarh	 11-05-2022
22	Anwar Hussain Sunamgarh sadar 01708161683	UE Sunamgarh Sadar	Sunamgarh Sadar	 11.5.22
23	Shakil Ahmed UE, Lakhai, Habiganj 01708161664	UE, Lakhai Habiganj	UE, Lakhai Habiganj	 11.05.22
24	Md. Abu Syeed UE, Bishwanath 01708161687	UE, Bishwanath	Bishwanath	 11.05.22
25	Abdullah Al Baken Mazumdar UE, Chunanughat 01708161662	UE, Chunanughat, Habiganj	Chunanughat	 11.05.22
26	SOHRAB HOSSAIN @ Jagannathpur, Sunamgarh 01708161679	UE Jagannathpur Sunamgarh	Jagannathpur Sunamgarh	 11.05.2022
27	Md. Rakib Haseem Bahubal, Habiganj 0171797688	UE Bahubal, Habiganj	Bahubal, Habiganj	 11.05.22
28	Md. Minarul Islam Baniachong, Habiganj 01708161661	UE	Baniachong Habiganj	 11/5/22

Attendance on : 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
29	M. Abdullah Al Mamun	UE	Osmaniganj	
30	Md. Shah Alam	UE	Madhabpur Habiganj	
31.	Md. Sakib - UI - Hafiz	UE	Sadar Habiganj	
32	Md. Zahidul Islam	UE	Kamalgar Moulvibag.	
33	Md. Shah Alam	UE	Company sylhet	
34	Mohammad Arful Islam	AE	Sunamganj	
34	SARFUL ISLAM	SAE	Jamalganj, Sunamganj	
35	MD. MONSURUL HAQUE	U.E	Zakiganj	
36.	Md. Effakher Hossain	UE	Destul Sunamganj	

Attendance on : 11-05-2022

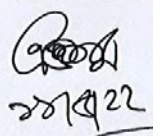
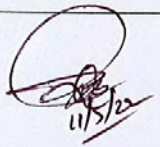
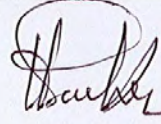
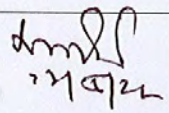
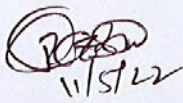
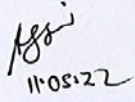
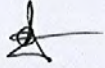
SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
37 38	MD. ABU HANIFA Kanighat, sylhet 01708-161694	UAE	Kanighat sylhet	
39	Arafat Islam, UE (Add. Charge) Dakkin Surma	UAE	Dakkin Surma, Sylhet	
40	আফজল আহমেদ AFSAR AHMED	UE	সুর্মা কানিগাত	
41	কাজিমুল হক MJ. Kashem Rahman	UE	কানিগাত সুর্মা	
42	কাজিমুল হক MD. YOUSUF HOSSAIN KHAN	UE (Add. C)	Seemangul	

SR. AE

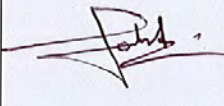
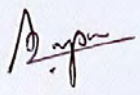
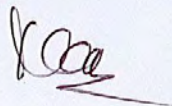
Local Govt. Engineering Department
Regional Training Centre, Sylhet.

Training on : Awareness Training on "Climate Science, CRIMP & CReLIC"

Attendance on 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
1	A.K.M. Shahidul Islam.	Sr. Ae.	office of the Exd. outside Engr. Sylhet.	 11/5/22
2	Md. Obaidul Basher	Sr. AE	LGED, Moulvibazar	 11/5/22
3	Hanajit Sarker	Sr. AE	Sunamganj	
4	Md. Shafiqul Islam	Sr. AE	Habiganj	 11/5/22
5	Razu Sen	AE	LGED, Moulvibazar	 11/5/22
6	Abnur Jahin Srestha	AE	LGED, Sylhet	 11.05.22
7	Md. Saiauddin Ahmed	AE	LGED, Sylhet	 11.05.22

Attendance on : 11-05-2022

SL. No.	Name of Participants, Address & Mobile No.	Designation	Place of posting	Signature
8	Md. Farhad Afjar Bhuiyan 01818222096	AE	Xen office, Habiganj	
9	Anupam Deb Roy 01934740385	AE	Xen office Sunamganj	
10	Mohammad Ariful Ishan 0708-16185	AE	XEN office Sreenanglu	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center (CRILIC)
Awareness Training on "Climate Science, CRIMP and CRILIC"

Venue : RTC Rajshahi, LGED



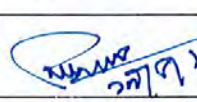
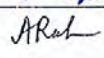
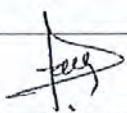
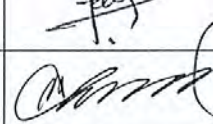
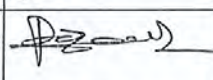
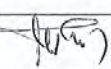
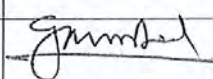
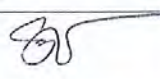


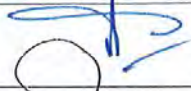
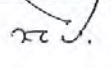
Date of Training: 19.05.2022

No. of Batch : 05

FY: 2021-2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
1	K.M. Zulfeker Ali	Additional Chief Engineer	Additional Chief Engineer, Rajshahi	01711-100749	
2	Md. Lutfar Rahman	Superintending Engineer	Superintending Engineer, Rajshahi	01712-502859	
3	Md. Golam Kabir	Superintending Engineer	Superintending Engineer, Bogura	01795-138305	
4	Md. Mostaf Hossain Joarder Mostaf Joarder	Executive Engineer	Additional Chief Engineer, Rajshahi	01718-279606	
5	Afrin Rhaman	Executive Engineer	Additional Chief Engineer, Rajshahi	01957-079199	
6	Md. Nuhul Islam	Executive Engineer	Superintending Engineer, Rajshahi	01711-184375	
7	Mostak Ahmad	Executive Engineer	Superintending Engineer, Rajshahi	01712-222775	
8	Md. Rezaur Rahman	Executive Engineer	Superintending Engineer, Pabna	01713-242312	
9	Md. Nasir Uddin	Executive Engineer	Executive Engineer, Rajshahi	01708-123232	
10	Md. Golam Morshed	Executive Engineer	Executive Engineer, Bogura	01713779270	
11	Md. Tofael Hossain Tofael Akhermael	Executive Engineer	Executive Engineer, Naogaon	01733191020	
12	Md. Mizanur Rahman	Executive Engineer	Excutive Engineer, Sirajganj	01712-794304	
13	Md. Alauddin Hossain	Executive Engineer	Executive Engineer, Joypurhat	01708123204	
14	Md. Anisur Rahman Mondal	Executive Engineer	Executive Engineer, Pabna	01711-802462	
15	Md. Mazaher Ali Pk.	Executive Engineer	Executive Engineer, C.Nawabganj	01711-440028	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center (CRILIC)
Awareness Training on "Climate Science, CRIMP and CRILIC"

Venue : RTC Rajshahi, LGED

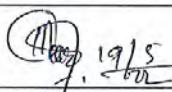

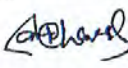

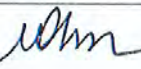

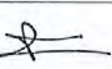
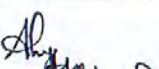
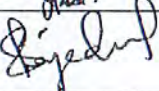
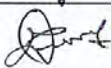

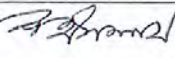
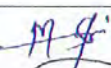
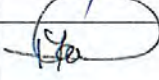
No. of Batch : 05

FY: 2021-2022

Date of Training: 19.05.2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
16	Md. Sohidul Islam	Executive Engineer	Executive Engineer, Natore	01708-123222	
17	Md. Aharam Ali	Senior Assistant Engineer	Executive Engineer, C.Nawabganj	01712132335	
18	Md. Achabur Rahman	Assistant Engineer	Executive Engineer, C.Nawabganj		
19	Md. Abdul Muktedir Khan	Assistant Engineer	Executive Engineer, C.Nawabganj	01764388807	
20	Md. Shahinul Islam	Upazila Engineer	Upazila Engineer, Nachol, C.Nawabganj	01758434815	
21	Md. Sultanul Iman	Upazila Engineer	Upazila Engineer, Gomostapur, C.Nawabganj	01718 000000	
22	Md. Harun or-Rashid	Upazila Engineer	Upazila Engineer, Shibganj, C.Nawabganj	01708161573	
23	Md. Moniruzzaman	Upazila Engineer	Upazila Engineer, C.Nawabganj Sadar, C.Nawabganj	01708161570	
24	Ahmad Mojtaba Ali Ahmad Mojtaba Ali	Upazila Assistant Engineer	Upazila Engineer, C.Nawabganj Sadar, C.Nawabganj	01735-752781	
25	Md. Sajedul Islam	Upazila Engineer	Upazila Engineer, Bholahat, C.Nawabganj	01710454003	
26	Md. Shahnauaz	Senior Assistant Engineer	Executive Engineer, Natore	01718-674300	
27	Abu Salah Md. Nasim	Assistant Engineer	Executive Engineer, Natore	01766326310	
28	Md. Shohidul Islam Dewan	Assistant Engineer	Executive Engineer, Natore	01712242203	
29	Md. Milon Mia	Upazila Assistant Engineer	Upazila Engineer, Gurudasapur, Natore	01744360072	
30	Md. Hasan Ali	Upazila Engineer	Upazila Engineer, Singra, Natore	0171659021	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center (CRILIC)
Awareness Training on "Climate Science, CRIMP and CRILIC"

Venue : RTC Rajshahi, LGED

No. of Batch : 05

FY: 2021-2022

Date of Training: 19.05.2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
31	Md. Azharul Islam	Upazila Assistant Engineer	Upazila Engineer, Singra, Natore	01754735753	
32	Md. Azizur Rahman Azizur	Upazila Engineer	Upazila Engineer, Bagatipara, Natore	01716347485	
33	Md. Hossain Ali	Upazila Assistant Engineer	Upazila Engineer, Bagatipara, Natore	01766052077	
34	Mr. Delower Hossain	Upazila Assistant Engineer	Upazila Engineer, Naldanga, Natore	01712010558	
35	Md. Zulfiker Ali	Upazila Assistant Engineer	Upazila Engineer, Lalpur, Natore	01731325824	
36	Md. Mostafizur Rahman	Upazila Assistant Engineer	Upazila Engineer, Natore Sadar, Natore	01711-145151	
37	Md. Rabiul Alam	Upazila Engineer	Upazila Engineer, Boraigram, Natore	01718677424	
38	Md. Kabir Uddin Sah	Senior Assistant Engineer	Executive Engineer, Bogura	01711908530	
39	Md. Monjur Rahman	Assistant Engineer	Executive Engineer, Bogura	01711883606	
40	Safina Mustari Shams Md. Shazedur Rahman	Assistant Engineer UE, Adarndighi	Executive Engineer, Bogura Adarndighi Bogura	01719327210	
41	Md. Nure Alam Siddiqi Nur-A-Alam Siddiqi	Senior Assistant Engineer	Executive Engineer, Naogaon	01711359506	
42	Md. Emran Khan	Assistant Engineer	Executive Engineer, Naogaon		
43	Md. Tanjim Ahmed Khan	Assistant Engineer	Executive Engineer, Naogaon	01321192366	
44	Md. Abdul Motin	Senior Assistant Engineer	Executive Engineer, Joypurhat	01708161098	
45	Md. Rekiul Kabir Md. Mobarok Hossain	Assistant Engineer Upazila Engr.	Executive Engineer, Joypurhat Sadar	01716-297178	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center (CRILIC)
Awareness Training on "Climate Science, CRIMP and CRILIC"

Venue : RTC Rajshahi, LGED

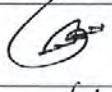
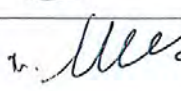

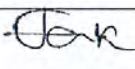

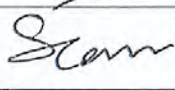
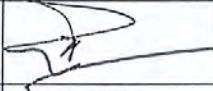
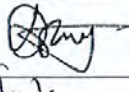
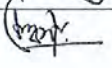
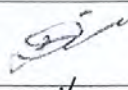
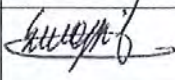
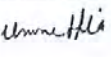

No. of Batch : 05

FY: 2021-2022

Date of Training: 19.05.2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
46	Md. Saber Ali	Senior Assistant Engineer	Executive Engineer, Serajganj	017137213 14	
47	Md. Sazzad Hossain	Assistant Engineer	Executive Engineer, Serajganj	01779788293	
48	Sourav Kumar Saha	Assistant Engineer	Executive Engineer, Serajganj		
49	A H M Robiul Alam Razvi	Senior Assistant Engineer	Executive Engineer, Pabna	01714864440	
50	Md. Faruk Hossain	Assistant Engineer	Executive Engineer, Pabna	01724-77 459	
51	Md. Mahbulul Haque	Assistant Engineer	Executive Engineer, Pabna	01783-867598	
52	Md. Sahiduzzaman Shahiduzzaman Munshi	Assistant Engineer	Superintending Engineer, Pabna	01824- 428504	
53	Md. Fazlur Rahman Talukder	Assistant Engineer	Superintending Engineer, Pabna	018164303 89	
54	Md. Abdur Rouf	Senior Assistant Engineer	Executive Engineer, Rajshahi	01312-26 4249	
55	Md. Jahangir Hossain	Assistant Engineer	Additional Chief Engineer, Rajshahi	01725-930332	
56	Md. Hafizur Rahman	Assistant Engineer	Superintending Engineer, Rajshahi	01711-302032	
57	Faisal Jahangir Swapnil	Assistant Engineer	Superintending Engineer, Rajshahi	01942-187715	
58	Mohammad Ali	Assistant Engineer	Executive Engineer, Rajshahi		
59	Umme Afia Mousumi	Assistant Engineer	Executive Engineer, Rajshahi	01886785905	
60	Md. Golam Mostofa	Assistant Engineer (Mech)	Executive Engineer, Rajshahi	017119818 66	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center (CRILIC)
Awareness Training on "Climate Science, CRIMP and CRILIC"

Venue : RTC Rajshahi, LGED

No. of Batch : 05

FY: 2021-2022

Date of Training: 19.05.2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
61	Musleha Islam	Upazila Assistant Engineer	Upazila Engineer, Puthia, Rajshahi	01714550935	 19.05.22
62	Ratan Kumar Fouzdar	Upazila Engineer	Upazila Engineer, Bagha, Rajshahi	0124340520	
63		Upazila Assistant Engineer	Upazila Engineer, Bagha, Rajshahi		
64	Md. Khalilur Rahman	Upazila Engineer	Upazila Engineer, Bagmara, Rajshahi	0177-624613	
65	Md. Sadrul Islam	Upazila Engineer	Upazila Engineer, Godagari, Rajshahi	01712512633	
66	Md. Belal Hossain	Upazila Engineer	Upazila Engineer, Mohanpur, Rajshahi	01710990555	
67	Mst. Sabrin Mahfuz	Upazila Assistant Engineer	Upazila Engineer, Mohanpur, Rajshahi	01742877860	
68	Md. Shaidur Rahman Md. Suidur	Upazila Engineer	Upazila Engineer, Tanore, Rajshahi	01708-161688	
69	Md. Ahsan Habib	Upazila Assistant Engineer	Upazila Engineer, Tanore, Rajshahi	01749670566	
70	Md. Sanowar Hossain	Upazila Engineer	Upazila Engineer, Durgapur, Rajshahi	01708-161595	
71	Anup Kumar Ghosh	Upazila Assistant Engineer	Upazila Engineer, Durgapur, Rajshahi	01721336757	
72	Md. Nurul Islam	Upazila Engineer	Upazila Engineer, Charghat, Rajshahi	01708161594	
73	Md. Mukbul Hossain MAOBUL	Upazila Engineer	Upazila Engineer, Paba, Rajshahi	01716-910626	

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center(CReLIC)

Awareness Training on "Climate Science, CRIMP and CReLIC"

Venue :Quamrul Islam Siddique Auditorium, RTC Rangpur, LGED

Date: 02-06-2022

No.of Batch : 07

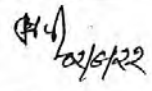
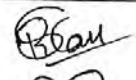




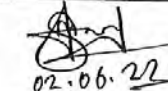
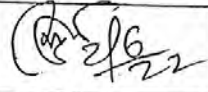
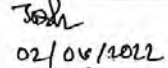
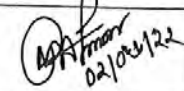
FY: 2021-2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

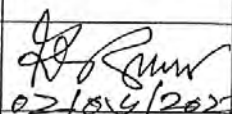

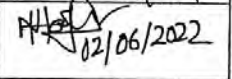

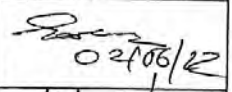
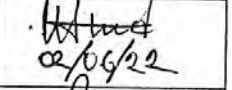
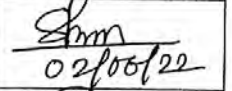

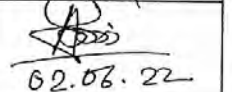
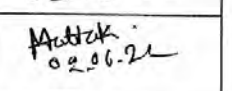
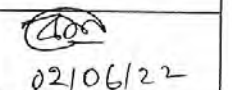
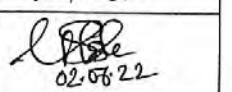
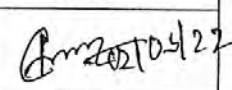
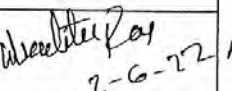
Course Director: A.K.M Luthfur Rahman, Additional Chief Engineer LGED and Director CReLIC

Course Coordinator: Md. Jasim Uddin, Project Director, CRIMP

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
1.	Md. Badsha Alamgir	Senior Assistant Engineer	XEN Office, Rangpur	01712-512400	
2.	Md. Shahidul Islam	Senior Assistant Engineer	XEN Office, Dinajpur	01716-409994	
3.	Md. Abdur Rahim Akandha	Senior Assistant Engineer	XEN Office, Panchagarh	01708-161097	
4.	Md. Shofiul Alom	Senior Assistant Engineer	XEN Office, Thakurgaon	01711-442048	
5.	Md. Sultan Mahmud	Senior Assistant Engineer	XEN Office, Gaibandha	01716-830828	
6.	S.M Sanjid Ahamed	Senior Assistant Engineer	XEN Office, Kurigram	01777-913341	
7.	Md.Abdul Mannaf	Senior Assistant Engineer	XEN Office, Lalmonirhat	01717-250333	 02.06.22
8.	Md. Saiful Islam	Senior Assistant Engineer	XEN Office, Nilphamari	01710-867630	
9.	Joya Sanyal	Assistant Engineer	XEN Office, Rangpur	01767-231425	 02/06/2022
10.	Md.Nafiur Rahman	Assistant Engineer	XEN Office, Rangpur	01790-015272	 02/06/22

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Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
11.	Md. Abdul Maleaque Mondol	Assistant Engineer	Additional CE Office Rangpur	01718-421456	 02/06/2022
12.	A.K.M Abdul Halim	Assistant Engineer	SE Office, Rangpur	01711-155234	 2/6/22
13.	Mst. Nurnahar	Assistant Engineer	SE Office, Rangpur	01722-058703	 02/06/2022 F
14.	Sayed Mashiur Rahman	Assistant Engineer	SE Office, Dinajpur	01714-039085	 02/06/22
15.	Md. Golam Sarwar Sarwar	Assistant Engineer	XEN Office, Dinajpur	01710-356410	 02/06/22
16.	M.A Wahed	Assistant Engineer	XEN Office, Dinajpur	01738-145866	 02/06/22
17.	Md. Farhad Hossain Gourav	Assistant Engineer	XEN Office, Panchagarh	01772-711610	 02/06/22
18.	Monoj Kumar Acharjee	Assistant Engineer	XEN Office, Panchagarh	01710-265107	 02/06/2022
19.	Md. Anisur Rahman	Assistant Engineer	XEN Office, Thakurgaon	01738-153410	 02.06.22
20.	Md. Mottakin	Assistant Engineer	XEN Office, Gaibandha	01723-667999	 02.06.22
21.	Md. Fahim Faisal	Assistant Engineer	XEN Office, Kurigram	01533-813924	 02/06/22
22.	Md. Safiul Islam Rifat	Assistant Engineer	XEN Office, Lalmonirhat	01720-999488	 02.06.22
23.	Md. Firoz Alam	Assistant Engineer	XEN Office, Nilphamari	01749-218699	 02/06/22
24.	Nibedita Roy	Assistant Engineer	XEN Office, Nilphamari	01531-381456	 2-6-22 F

8/4=22

Government of The People's Republic of Bangladesh
Local Government Engineering Department
Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
Climate Resilient Local Infrastructure Center(CReLIC)

Awareness Training on "Climate Science, CRIMP and CReLIC"

Venue :Quamrul Islam Siddique Auditorium, RTC Rangpur, LGED

Date: 02-06-2022

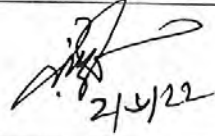
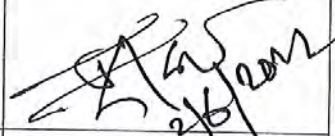
No.of Batch : 07

FY: 2021-2022

Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Course Director: A.K.M Luthfur Rahman, Additional Chief Engineer LGED and Director CReLIC
Course Coordinator: Md. Jasim Uddin, Project Director, CRIMP

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
1.	Anil Chandra Barman	Additional Chief Engineer	Rangpur Division, Rangpur	01611-477500	 2/6/22
2.	Abu Zafar MD.Taufique Hasan	Superintending Engineer	Rangpur Region, Rangpur	01711-039353	 2/6/2022
3.	Md. Abdul Hakim	Superintending Engineer	Dinajpur Region, Dinajpur	01711-275537	Absent.

22/ 2=24

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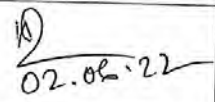


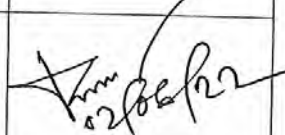
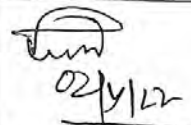
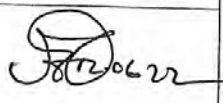

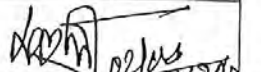
No. of Batch : 07

FY: 2021-2022

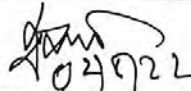
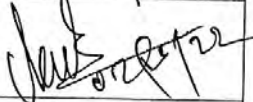
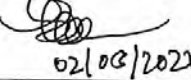
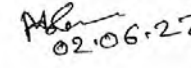
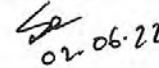
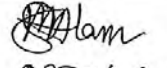
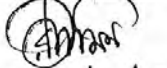
Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Course Director: A.K.M Luthfur Rahman, Additional Chief Engineer LGED and Director CReLIC
 Course Coordinator: Md. Jasim Uddin, Project Director, CRIMP

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
1.	Kanteswar Barman	Executive Engineer	Additional Chief Engineer Office, Rangpur Division, Rangpur.	01792-224510	 02.06.22
2.	Md.Ashraful Islam	Executive Engineer	Additional Chief Engineer Office, Rangpur Division, Rangpur.	01703-081326	 02/06/22
3.	Shahid Abul Kalam	Executive Engineer	Superintending Engineer Office, Rangpur Region	01716-152624	 2/6/22
4.	Mohammad Abul Monsur	Executive Engineer	Superintending Engineer Office, Rangpur Region	01713-011530	 02/06/22
5.	Md. Shahidul Islam Sarkar	Executive Engineer	Superintending Engineer Office, Dinajpur Region, Dinajpur	01711-587973	 02/06/22
6.	Md. Masuduzzaman	Executive Engineer	Superintending Engineer Office, Dinajpur Region, Dinajpur	01712-241876	 02/06/22
7.	Md.Musa	DD RMSU	Rangpur Region	01716140310	
8.	Md. Masudur Rahman	Executive Engineer	Kurigram	01708-123236	 02/06/22

25/8 = 32

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
9.	F.M. Khairul Islam	Executive Engineer	Dinajpur	01711-125230	 02/06/22
10.	Md. Samsuzzaman	Executive Engineer	Panchagarh	01711-483837	 02/06/22
11.	Sugon Kumar kar	Executive Engineer	Nilphamari	01711-195117	 02/06/2022
12.	Md. Monzur Kader Islam	Executive Engineer	Lalmonirhat	01711-802518	 02.06.22
13.	Md. Sabiul Islam	Executive Engineer	Gaibandha	01708-123196	 02.06.22
14.	Md. Shaharul Alom Mondol	Executive Engineer	Thakurgaon	01712-051898	 02/06.2022
15.	Md. Ruhul Amin	Executive Engineer (Mech)	ACE Office	01711-789931	 02/06/2022

32+ 7=4039

Government of The People's Republic of Bangladesh
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Climate Resilient Infrastructure Mainstreaming Project (CRIMP)
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Venue : Quamrul Islam Siddique Auditorium, RTC Rangpur, LGED

Date: 02-06-2022

No. of Batch : 07

FY: 2021-2022

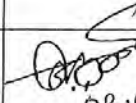
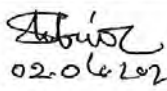
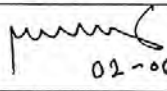
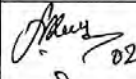

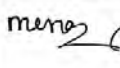

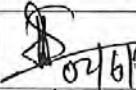
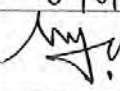

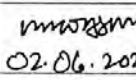
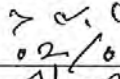
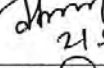
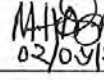




Category of Trainee: Adl. CE, SE, XEN, Sr.AE, AE, UE and UAE

Course Director: A.K.M Luthfur Rahman, Additional Chief Engineer LGED and Director CRILIC
 Course Coordinator: Md. Jasim Uddin, Project Director, CRIMP

Attendance Sheet

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
1.	Md.Asaduzzaman Bappi	Upazila Assistant Engineer	Badarganj,Rangpur	01750-502988	
2.	Md.Akhtaruzzaman	Upazila Engineer	Mithapukur,Rangpur	01716-115490	 02-06-2022
3.	Md.Ramzan Ali	Upazila Assistant Engineer	Mithapukur,Rangpur	01310-624532	 02/06/2022
4.	S.M Nur- e - Alam	Upazila Assistant Engineer	Sadar,Rangpur	01722-832932	 02/06/2022
5.	Ahmed Haider Zaman	Upazila Engineer	Taragonj,Rangpur	01715-749376	 02.6.22
6.	Md. Mozidul Islam	Upazila Assistant Engineer	Gangachara,Rangpur	01711-164674	 02/06/22
7.	Md.Asadujjaman Jemi	Upazila Assistant Engineer	Kaunia,Rangpur	01710-569940	 02/06/2022
8.	Md. Moqirul Islam	Upazila Assistant Engineer	Pirgacha,Rangpur	01701-343157	 02/06/22
9.	M M Ali Reza Razi	Upazila Engineer	Sayedpur,Nilfamari	01732111661	 02-06-22
10.	Md. Abul Kalam Azad Mollah	Upazila Engineer	Sadar,Gaibandha	01716-374532	 02-06-22
11.	Md. Abdul Latif	Upazila Engineer	Gobindaganj, Gaibandha	01716-707312	 02-06-22

১১ = ১০

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
12.	Md.Zahangir Alam Sarder	Upazila Assistant Engineer	Gobindaganj, Gaibandha	01712-853607	 02.04.22
13.	Md. Sahariar	Upazila Assistant Engineer	Palashbari, Gaibandha	01760-995939	 02.06.2022
14.	Md.Shamsul Arafin Khan	Upazila Engineer	Sundarganj, Gaibandha	01730-931516	 02-06-22
15.	Nayan Roy	Upazila Assistant Engineer	Sundarganj, Gaibandha	01744-809647	 02-06-2022
16.	Md. Firozur Rahman	Upazila Assistant Engineer	Fulchari, Gaibandha	01764-809046	 02-06-22
17.	Md. Menaz	Upazila Assistant Engineer	Sadullapur, Gaibandha	01930-702796	 02.06.22
18.	Mohammad.Thuhedul Islam	Upazila Assistant Engineer	Shaghata, Gaibandha	01712-473821	 02.06.22
19.	Md.Rishad Zaman	Upazila Assistant Engineer	Sadar, Kurigram	01708-161640	 02/06/22
20.	Md.Entajur Rahman	Upazila Engineer	Bhurungamari, Kurigram	01796-106279	 02.06.22
21.	Md.Ashif Iqbal Rajib	Upazila Assistant Engineer	Fulbari, Kurigram	01722-061195	 02.06.22
22.	Md.Wasim Ather	Upazila Assistant Engineer	Nageswari, Kurigram	01723-393529	 02.06.2022
23.	Md. Shohel Rana	Upazila Assistant Engineer	Rajarhat, Kurigram	01718-044112	 02/06/2022
24.	Md. Manowar Hossain	Upazila Engineer	Hakimpur, Dinajpur	01748145672	 21/5/22
25.	Mahamudul Hasan ✓ Mahmudul Hasan	Upazila Engineer	Kishorganj, Nilfamari	01521496162	 02/05/2022
26.	KKM Sadekul Alam	Upazila Assistant Engineer	Ulipur, Kurigram	01734-993333	 2/6/22
27.	Md. Rafiqul Islam	Upazila Assistant Engineer	Chilmari, Kurigram	01712-171945	 02/06/22
28.	Sha Md.Obaidur Rahman	Upazila Engineer	Sadar, Lalmonirhat	01715-759479	 02/06/22
29.	Abu Toib Md. Samsuzzaman	Upazila Engineer	Kaliganj Lalmonirhat	01712-024532	 2/6/22

50+18 = 68

Sl. No.	Name of Participants	Designation	Office Address	Mobile Number	Signature
30.	Md. Shanzit Rana	Upazila Assistant Engineer	Kaliganj, Lalmonirhat	01723-705131	 02.06.2022
31.	Md. Nazir Hossain	Upazila Assistant Engineer	Hatibandha Lalmonirhat,	01717-523573	 02.06.22
32.	Md. Mahabub-Ul Alam	Upazila Assistant Engineer	Patgram, Lalmonirhat	01712-225109	 02.06.22
33.	Md. Maidul Islam	Upazila Assistant Engineer	Aditmari, Lalmonirhat	01751-209242	 02/06/2022
34.	Abdul Kader	Upazila Assistant Engineer	Thakurgaon, Sadar	01750292555	 02.06.22

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Annexe 2 – Programme of Mission

The IDC resource person team moved to Sylhet, Rajshahi and Rangpur LGED with the following mission to:

- Oversee and assist with the arrangement of the training room
- Oversee, check and assist the Superintending Engineers' offices Sylhet, Rajshahi and Rangpur for proper set up of multimedia and projection system in the training room
- Act as a resource person for the training program
- Distribute the trainee-evaluation sheet among the participants and receive the completed forms.
- Discuss with Executive Engineers Sylhet, Rajshahi and Rangpur regarding the status of different tasks in connection with the training and providing the necessary supports

Annexe 3 List of relevant documents

The lists of relevant documents are given below:

- Awareness training manual
- List of resource person
- List of participants
- Evaluation sheet
- Attendance sheet
- Six nos. of powerPoint presentations for the respective session
- Training program

Annexe 4 .1 – Photo Collage: Awareness training in RTC Sylhet



Additional Chief Engineer LGED and Director CReLIC A.K.M Luthfur Rahman, Delivering the Inaugural Speech and inaugurating the Awareness Training at Sylhet as Chief Guest.



Superintending Engineer Sylhet Region J M Azad Hossain, Delivering the Inaugural Speech as Chairperson of the inaugural session of the awareness training



Md. Jasim Uddin, Project Director CRIMP is delivering his speech at the inaugural session of the training



Director CReLIC A.K.M Luthfur Rahman, Conducting Training Session as Resource Person



Md. Jasim Uddin, Project Director CRIMP Conducting Training Session as Resource Person



Participants of the awareness training in Sylhet RTC.





Additional Chief Engineer LGED and Director CRiLIC A.K.M Luthfur Rahman, Delivering the Inaugural Speech as Chief Guest, and Inaugurating the Awareness Training at Rajshahi



Md. Golam Kabir, Superintending Engineer, Bogra Region, is Delivering the Inaugural Speech as a special guest in the inaugural session of the training.



Md. Jasim Uddin, Project Director CRIMP delivering his speech at the inaugural session in Rajshahi



A view of the Participants in the Awareness training at RTC Rajshahi



Additional Chief Engineer LGED and Director CReLIC A.K.M Luthfur Rahman, Delivering the Inaugural Speech and inaugurating the training as Chief Guest at the Awareness Training in Rangpur



Mr. Anil Chandra Barman, Additional Chief Engineer LGED Rangpur Division, Delivering the Inaugural Speech as a Chairperson of the inaugural session of the training.



Mr. Abu Zafar Md. Toufique Hasan, Superintending Engineer Rangpur Region, is delivering his speech as a special guest in the inaugural session of the training.



Md. Jasim Uddin, Project Director CRIMP delivering his speech at the inaugural session in Rangpur



Participants in the Awareness Training in Rangpur

Annexe 5- Details of the Training

Participants:

- i. Venue of the Training:** Regional Training Centre Sylhet, Regional Training Centre Rajshahi and Regional Training Centre Rangpur were the venues for the training.
- ii. Date of Training:** 11 May 2022 in Sylhet, 19 May 2022 in Rajshahi and 2nd June 2022 in Rangpur.
- iii. No. of participants invited:** 57 (Fifty Seven) in Sylhet, 73 (Seventy Three) in Rajshahi and 76 (Seventy Six) participants in Rangpur were invited to attend the awareness training course from Sylhet Division, Rajshahi Division and Rangpur Division.

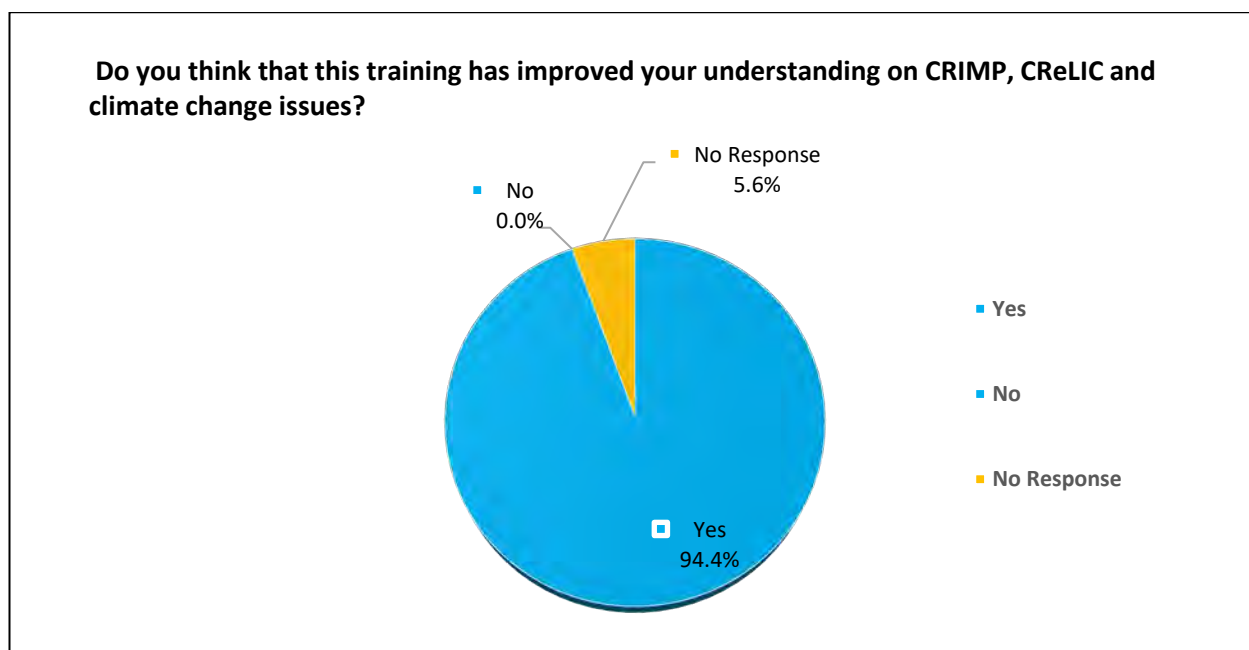
- iv. **No. of participants attended:** 57 (Fifty-Seven) in Sylhet, 67 (Sixty-seven) in Rajshahi and 73 (Seventy Three) Participants in Rangpur attended the training. The percentage of participants attended the training course are 100% in Sylhet, 91.78% in Rajshahi and 96% in Rangpur.
- v. **Number of Trainee Days achieved:** The number of trainee days achieved are 57, 67 and 73, respectively.
- vi. **Category of participants attended the training course:**
Additional Chief Engineer, Superintending Engineer, Executive Engineer, Senior Assistant Engineer, Assistant Engineer, Upazila Engineer, and Upazila Assistant Engineer.
- vii. **Budget:** BDT 249,693.5 in Sylhet, BDT 323,000 in Rajshahi and BDT 332,000 in Rangpur.
- viii. **Trainee Evaluation:** Just after completion of the training, the reaction of the participants about the management, facilities, course contents and resource persons were taken in a trainee evaluation sheet for all participants. The responses received from the participants are presented below:

Trainee Evaluation Sylhet Division

Q1. Do you think that this training has improved your understanding on CRIMP, CReLIC and climate change issues?

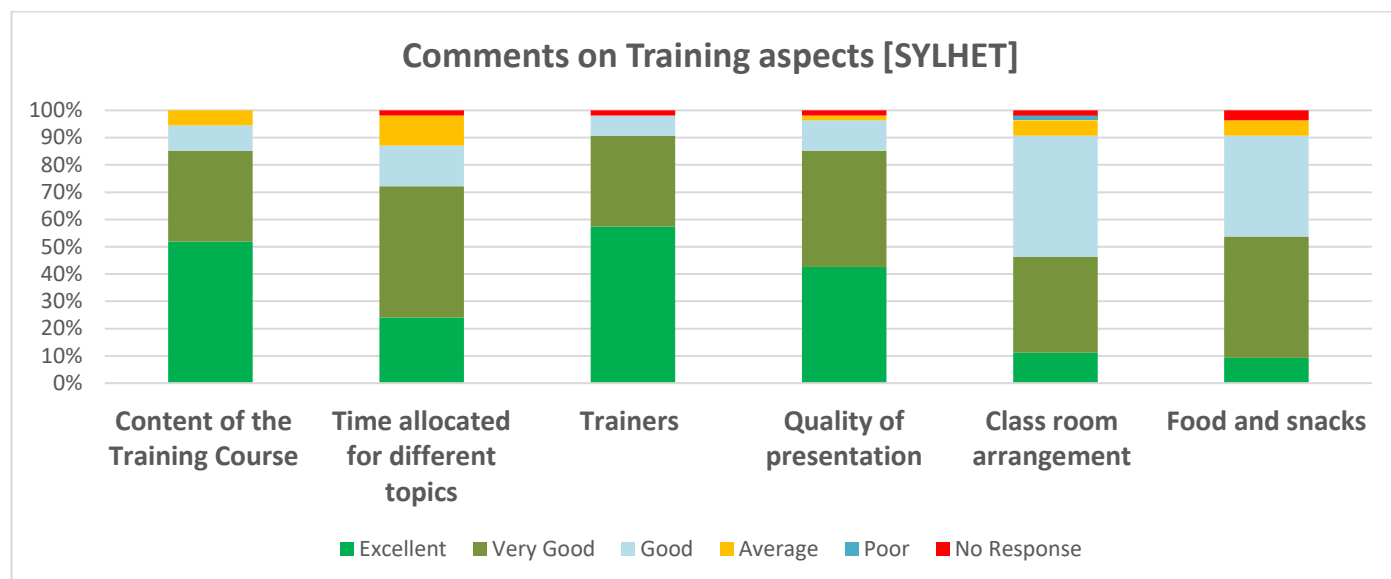
- Fifty-four (54) participants completed the Trainee evaluation sheet..
- Fifty-one (51) participants (94.4%) opined that this training has improved their understanding on CRIMP, CRELIC and climate change issues significantly.
- Three(3) participants did not fill in the evaluation sheet.

The information is shown in the following pie chart.



Q2. Please, provide your comments on the following aspects.

Areas for Comments	Awareness Training Sylhet					
	Excellent	Very Good	Good	Average	Poor	No Response
2.1 Content of the Training Course	28	18	5	3	0	0
2.2 Time allocated for different topics	13	26	8	6	0	1
2.3 Trainers	31	18	4	0	0	1
2.4 Quality of presentation	23	23	6	1	0	1
2.5 Classroom arrangement	6	19	24	3	1	1
2.6 Food and snacks	5	24	20	3	0	2



Q3. Provide below if you have any suggestion(s) for improving the awareness training course.

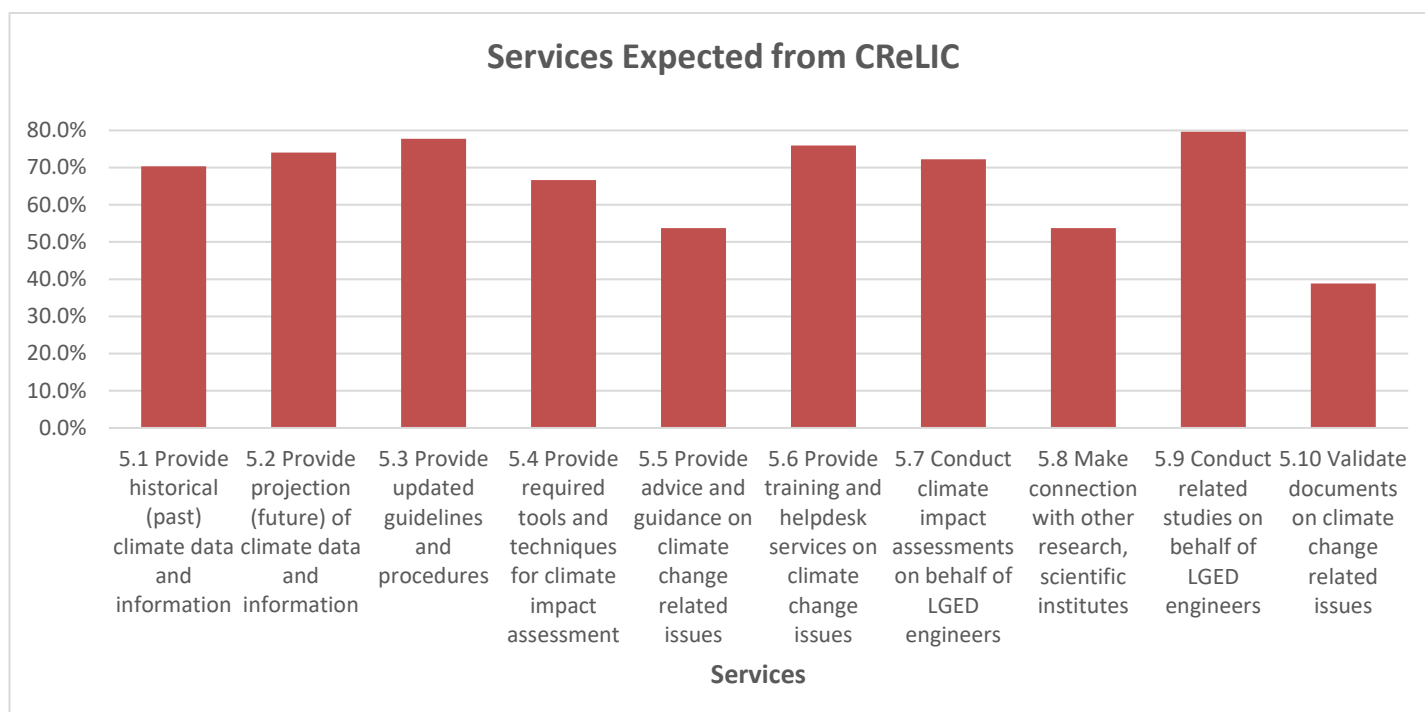
SN	Suggestions	# Responses
1	More time should be allocated for training.	8
2	Include video and graphics in presentation.	7
3	Foreign training is necessary.	3
4	It should be more LGED work oriented.	3
5	Positive and negative effects of adaptation should be included.	2
6	Assess and understand the level of knowledge of the trainees.	1
7	Historical climate data and future projections should be included in the manual.	1
8	Content should be in Bangla for more awareness.	1
9	The course outline should be more elaborate.	1
10	Detailed civil engineering terms may be included.	1
11	Digital Display board required.	1
12	External resource person needed for better training.	1
13	Field visits may be included in the training.	1
14	It should be carried out all on the region.	1
15	Awareness training should be provided to grass root level.	1

Q4. Write the name of any further training(s) on the climate change issues which are needed to perform your job functions effectively and efficiently. Participant Responded as follows:

SN	Topics identified for further training.
1	Climate change issues related haor area? Climate resilience issues for constructing infrastructures in haor areas, specifically flash flood zones.
2	Climate resilience on asset management, climate change and impact on human livelihood related to infrastructure development.
3	Climate-resilient issues may be included in textbooks for the new generation.
4	Climate resilient-related advertisements may be published on media/electronic media.
5	Climate science training duration needs seven or 14 days.
6	Comprehensive training on climate structures, detailed adaptation, and mitigation planning. Climate-resilient structure training. Practical example.
7	Find out the scope of work related to climate-resilient issues.
8	Flash flood Excess rainfall.
9	How to develop a project under Green Climate Fund (GCF) should be emphasised.
10	How to introduce and include climate-resilient issues during project preparation?
11	Infrastructure related LGED practices.
12	Knowledge sharing between departments, and other technical staff, such as SAE, surveyor.
13	LGED should make provision for more research activities in the field of climate resilience.
14	Overview of LGED's standards, procedures, and guidelines.
15	Training on road design, and building design with respect to climate change.
16	Rural infrastructure development that is road pavement, bridge design and other construction.
17	To search for alternative processes for climate-resilient adaptation and mitigation.
18	Training on Asset Management
19	Training on climate-resilient infrastructure. Design, drawing and implementation. Training on sustainable infrastructure according to climate change.
20	Training on climate-resilient materials used in construction
21	Training on climate, resilient structure design and its implementation in field level.
22	Training on different plans such as 8 th 5-year Plan Delta plan, Vision 2041 and LGED responsibilities are needed.
23	Training on GHG responsible for Climate change.
24	Training on guidelines for different practises of LGED incorporating climate change issues.
25	Training on how to incorporate climate change issues in design and implementation.
26	Training on resilience analysis tools, climate sensitive local planning. Implementation of a national adaptation plan.
27	Training related climate changes, more training programme workshop.

Q5. Which services do you require or are you expecting from CReLIC (please tick, multiple items can be selected)

Services	# Responses	Percent
5.1 Provide historical (past) climate data and information	38	70.4%
5.2 Provide projection (future) of climate data and information	40	74.1%
5.3 Provide updated guidelines and procedures	42	77.8%
5.4 Provide required tools and techniques for climate impact assessment	36	66.7%
5.5 Provide advice and guidance on climate change related issues	29	53.7%
5.6 Provide training and helpdesk services on climate change issues	41	75.9%
5.7 Conduct climate impact assessments on behalf of LGED engineers	39	72.2%
5.8 Make connection with other research, scientific institutes	29	53.7%
5.9 Conduct related studies on behalf of LGED engineers	43	79.6%
5.10 Validate documents on climate change related issues	21	38.9%

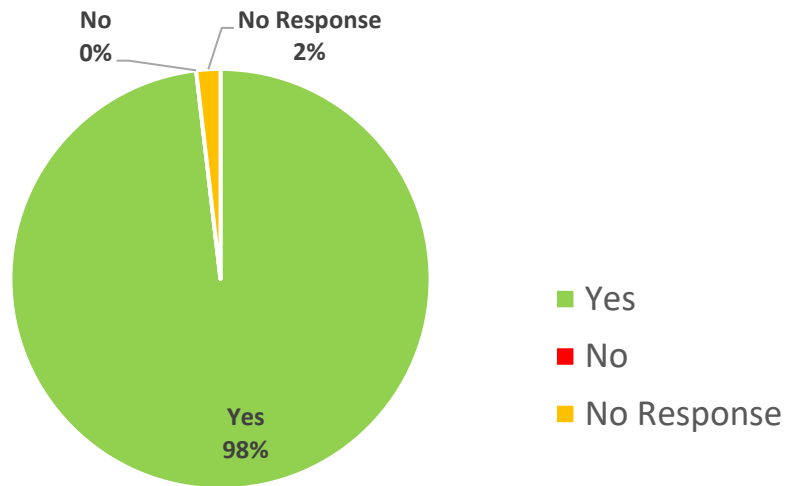


Trainee Evaluation Rajshahi Division

Q1. Do you think that this training has improved your understanding on CRIMP, CReLIC and climate change issues?

- Fifty-four (54) participants completed the Trainee evaluation sheet.
- Fifty-Three (53) participants (98.1%) opined that this training has improved their understanding of CRIMP, CReLIC and climate change issues
- One (1) participant did not fill in the evaluation sheet.

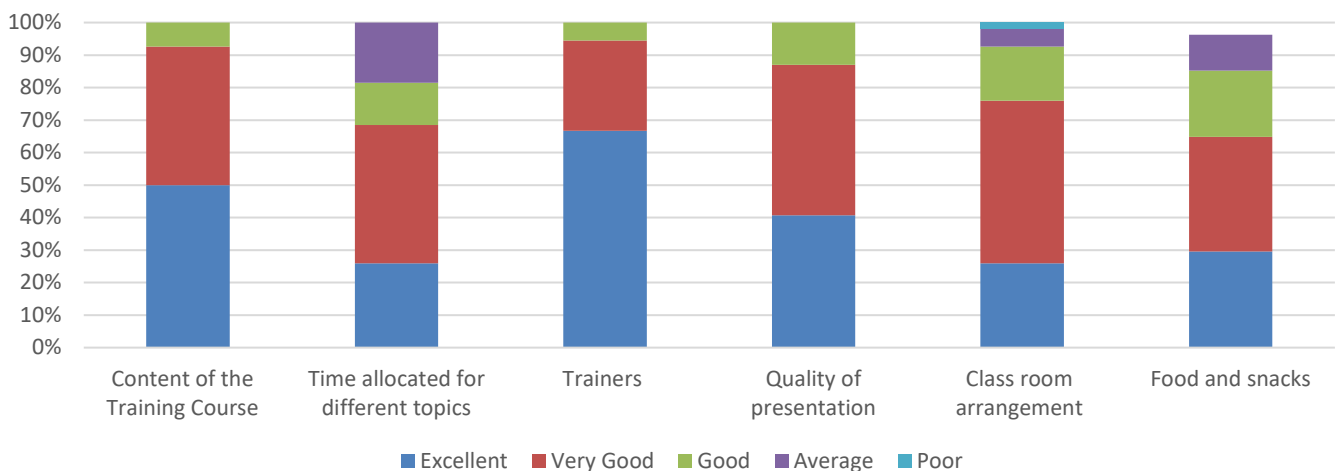
Improved Understanding on CRIMP, CReLIC, Climate Change



Q2. Please, provide your comments on the following aspects.

Aspects	Awareness Training Rajshahi					Total
	Excellent	Very Good	Good	Average	Poor	
Content of the Training Course	50%	43%	7%	0%	0%	100%
Time allocated for different topics	26%	43%	13%	19%	0%	100%
Trainers	67%	28%	6%	0%	0%	100%
Quality of presentation	41%	46%	13%	0%	0%	100%
Classroom arrangement	26%	50%	17%	6%	2%	100%
Food and snacks	30%	35%	20%	11%	0%	96%

Comments on Training Aspects [RAJSHAHI]



Q3. Provide below if you have any suggestion(s) for the improvement of the awareness training course.

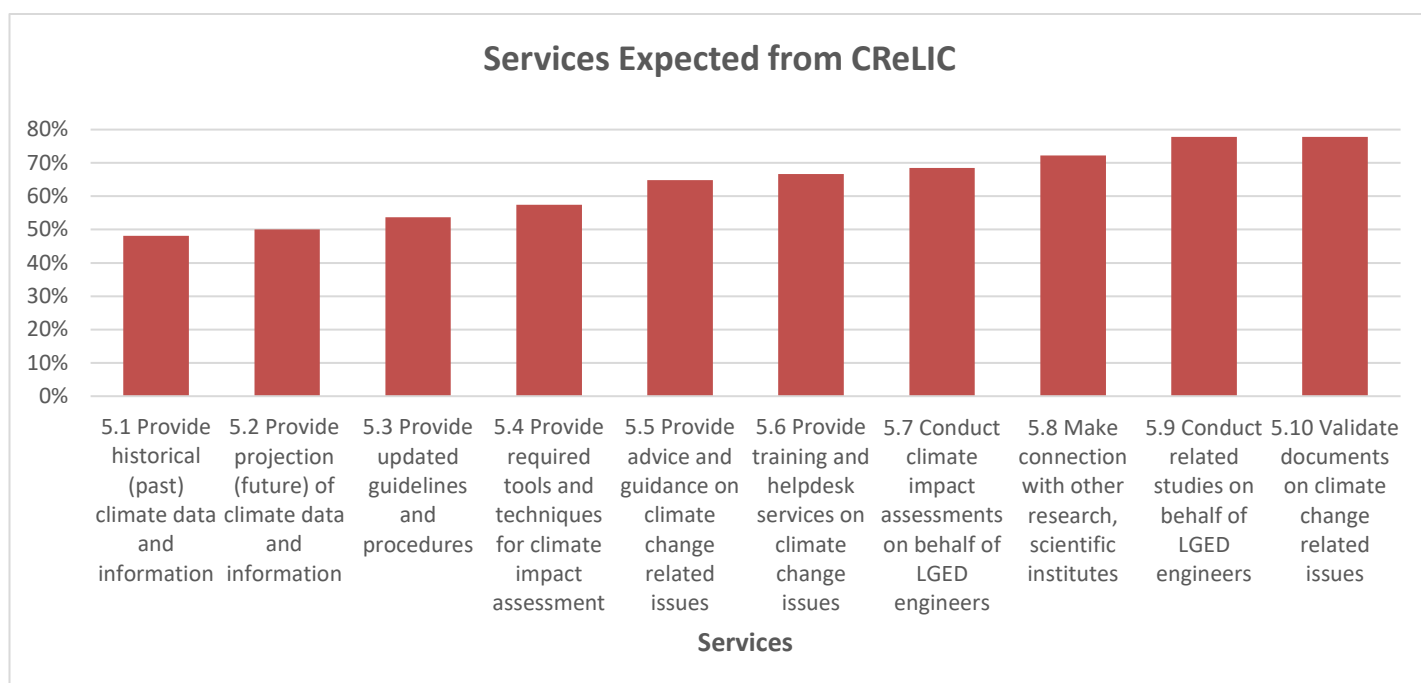
Suggestions	# Responses
Increase training duration and/or days	25
More detailed/ elaborated training is required	2
Presentations should be more focused, specific and informative	2
Need continuous/ quarterly/ yearly/ foundation training	2
Participation of local government representatives, stakeholders	2
Discussion on climate-resilient construction materials/ implementation procedures	1
Focus on LGED infrastructures/ contributions/ vision & mission	1
Include case study, group study	1
Include climate modelling	1
Include environmental issues	1
Include more real-world and practical examples, topics	1
Include more relevant/ practical pictures	1
Include Site/ Field visit	1

Q4. Write the name of any further training(s) on the climate change issues which are needed to perform your job functions effectively and efficiently. Participant Responded as follows:

Training	# Responses
Climate Resilient/Proof Structures Planning, Design, Construction, Supervision, Maintenance	11
Climate Change adaptation, mitigation and SDGs	3
Climate change related rules, guidelines, procedures	3
Foreign Training	3
Hands-on, practical, on-the-job, implementation course, guideline	3
Salinity and Saline Water solution, Marine Concrete	3
Data collection, analysis, and use	2
Green Building technology	2
Adaptation of renewable energy in construction	1
Asset Management in terms of climate change adaptation	1
BNBC Zones and related resilient infrastructures	1
Carbon Credit	1
CC Impact/ Vulnerability assessment	1
Climate change impact (global, on infrastructures, on hotspots, on project areas)	1
Cyclone Shelter, Coastal Infrastructure management	1
Geographic Information System (GIS)	1
LGED initiatives for climate change adaptation	1
Masters program, MSc in Environmental Engineering on climate	1
Public Private Partnership (PPP) in Climate Resilient Infrastructure	1
Result-based nature-oriented pilot scheme	1
Road design, construction, protection, Green Road	1

Q5. Which services do you require or are you expecting from CReLIC (please tick, multiple items can be selected.)

Services	# Responses	
5.1 Provide historical (past) climate data and information	26	48%
5.2 Provide projection (future) of climate data and information	27	50%
5.3 Provide updated guidelines and procedures	29	54%
5.4 Provide required tools and techniques for climate impact assessment	31	57%
5.5 Provide advice and guidance on climate change related issues	35	65%
5.6 Provide training and helpdesk services on climate change issues	36	67%
5.7 Conduct climate impact assessments on behalf of LGED engineers	37	69%
5.8 Make connection with other research, scientific institutes	39	72%
5.9 Conduct related studies on behalf of LGED engineers	42	78%
5.10 Validate documents on climate change related issues	42	78%

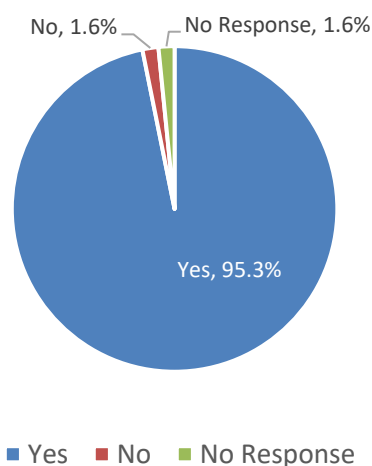


Trainee Evaluation Rangpur Division

Q1. Do you think that this training has improved your understanding on CRIMP, CReLIC and climate change issues?

- Sixty four (64) participants completed the Trainee evaluation sheet.
- Sixty two (62) participants (95.3%) opined that this training has improved their understanding on CRIMP, CReLIC and climate change issues
- 1 participant did not fill in the evaluation sheet.

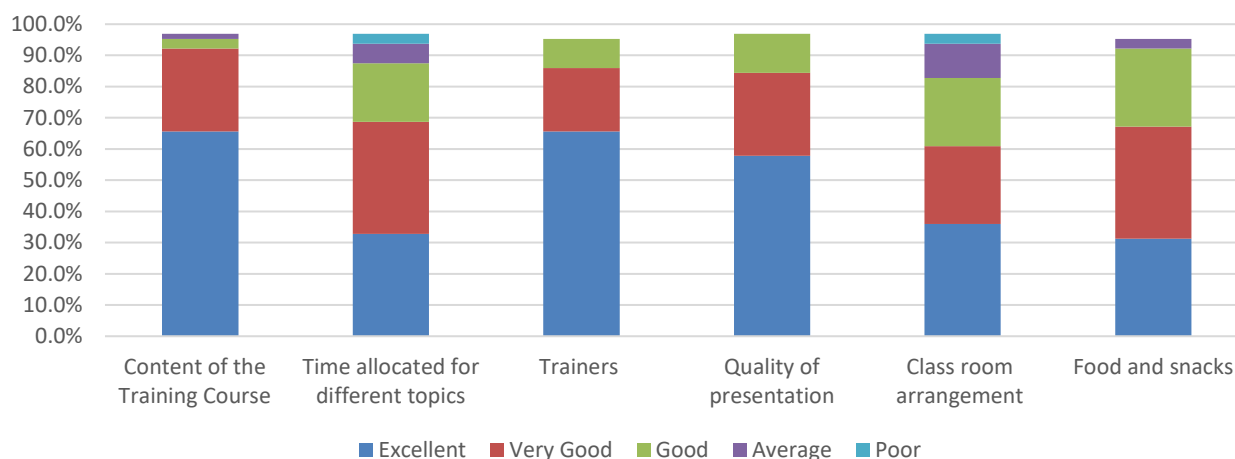
Improved Understanding on CRIMP, CReLIC, Climate Change



Q2. Please, provide your comments on the following aspects.

Aspects	Awareness Training Rangpur					Total
	Excellent	Very Good	Good	Average	Poor	
Content of the Training Course	65.6%	26.6%	3.1%	1.6%	0.0%	65.6%
Time allocated for different topics	32.8%	35.9%	18.8%	6.3%	3.1%	32.8%
Trainers	65.6%	20.3%	9.4%	0.0%	0.0%	65.6%
Quality of presentation	57.8%	26.6%	12.5%	0.0%	0.0%	57.8%
Classroom arrangement	35.9%	25.0%	21.9%	10.9%	3.1%	35.9%
Food and snacks	31.3%	35.9%	25.0%	3.1%	0.0%	31.3%

Comments on Training Aspects [RANGPUR]



Q3. Provide below if you have any suggestion(s) for the improvement of the awareness training course.

Suggestions	# Responses
Training Duration Should be Longer	15
Need field visit.	3
Add a case study	2

Include video clips.	2
Training should be arranged from August to September.	2
Make people aware about global warming and its effect on our environment.	1
Need online training in a short duration every month to build awareness.	1
Proper time management, classroom size.	1
Quality of presentation, trainers and classroom arrangement need to improve.	1
Regular internal training.	1
There should be a field visit.	1
Training is needed for all staff of LGED engineers.	1

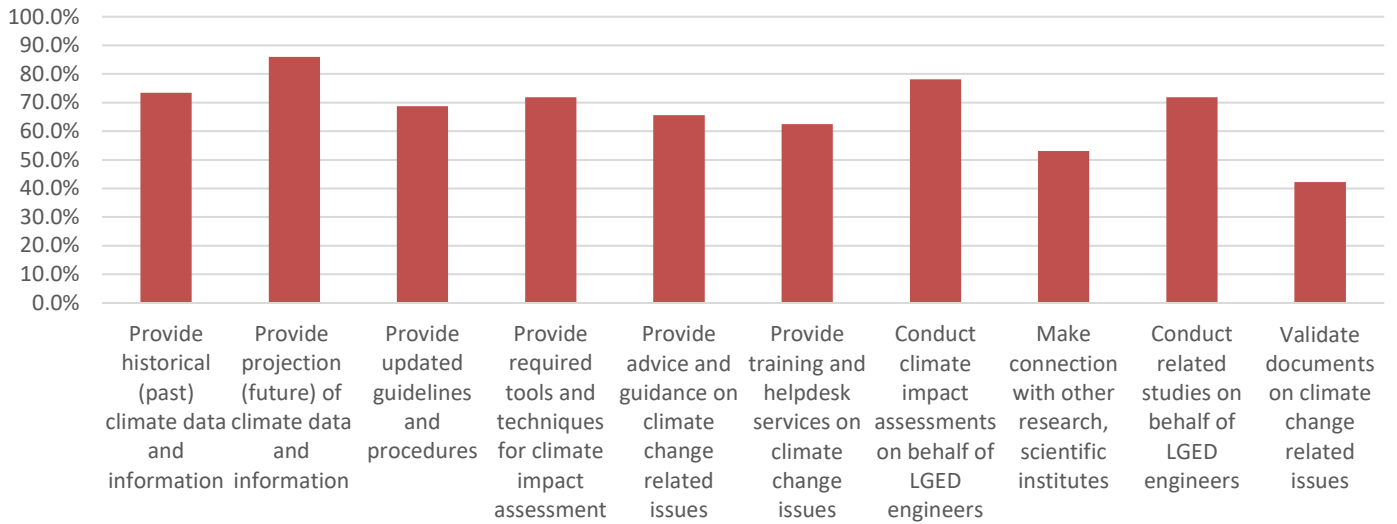
Q4. Write the name of any further training(s) on the climate change issues which are needed to perform your job functions effectively and efficiently. Participant Responded as follows:

Training Needed	# Responses
Climate change impacts on infrastructure and communications.	5
Detailed training on mitigation and adaptation required	5
Structural design based on climate change.	5
Climate data, Weather data assessment and risk assessment.	2
Climate resilient infrastructure design (Building, Road, Embankment and slope protection.	2
Online basic training may be arranged to build awareness among engineers.	2
Admit students to do research in climate change. The research centre will have many branches i.e., Pond improvement, Khal improvement, river improvement.	1
Design and application of civil structure against climate change.	1
Foreign training on climate change and On-the-job training.	1
Global warming and construction hazards.	1
Improvement of the knowledge management system.	1
Latest technologies and structural studies. Related to mitigating climate change issues.	1
Need for training on climate CReLIC for Improved knowledge.	1
Preparation of inventory of rivers, khal, beel and ponds.	1
Setup rainfall measuring instruments in upazila office.	1
Training on climate-resilient infrastructure in detail.	1

Q5. Which services do you require or are you expecting from CReLIC (please tick, multiple items can be selected.)

Services	# Responses
5.1 Provide historical (past) climate data and information	47
5.2 Provide projection (future) of climate data and information	55
5.3 Provide updated guidelines and procedures	44
5.4 Provide required tools and techniques for climate impact assessment	46
5.5 Provide advice and guidance on climate change-related issues	42
5.6 Provide training and helpdesk services on climate change issues	40
5.7 Conduct climate impact assessments on behalf of LGED engineers	50
5.8 Make connections with other research and scientific institutes	34
5.9 Conduct related studies on behalf of LGED engineers	46
5.10 Validate documents on climate change related issues	27

Services Expected from CRELIC



End of Report