

E-SIGN USER MANUAL

Prepared by Office of the Controller of Certifying Authorities

INTRODUCTION

Currently 3 of the 8 licensed Certifying Authorities of Bangladesh are providing remote signature aka e-Sign to user level. The objective of this document is to familiarize general users with the complete procedure of e-sign. The document is divided into the following 05 sections:

1. E-KYC (electronically know your customer) procedure for the e-sign solution of Bangladesh Computer Council (BCC) CA;

- 2. Using the quick sign platform of BCC CA;
- 3. Using e-sign on d-nothi;
- 4. e-kyc procedure for the e-sign solution of Banglaphone CA;
- 5. Using the e-cipher platform of Banglaphone CA.

E-KYC (ELECTRONICALLY KNOW YOUR CUSTOMER) PROCEDURE FOR THE E-SIGN SOLUTION OF BCC CA

PREREQUISITES

A) QuickPass software must be downloaded from the Google Play Store / App Store <u>https://play.google.com/store/apps/details?id=com.bcc.q</u> <u>uickpass</u>

B) Photocopies / Main Copy of national identity card or national identity card

Step 1: Click "Create New Account" to create an account.



Step 2: Tick Privacy Policy. Click the "Start Button"

Welcome to QuickPass

What you need to complete the registration process?

1) Mobile Number

2) Email Address

3) NID Card

4

4) A Selfie Picture

By signing up, you agree to Terms of Service and Privacy Policy.



Step 3: Type your 11 digit mobile number. And click on the "Send OTP" button. An OTP will be sent to your mobile.



Step 4: Type the six digit OTP sent to your mobile and press the "Verify OTP" button.

÷	Verify OTP
0TP Sending	2 3 4 5 OTP NID Selfie Account Verification Validation Capture Creation
0 F Mobil- +880	Please enter the 6 digit OTP sent to your pobile Number
	177 seconds remaining Resend OTP
	Verify OTP

Step 5: When the mobile number verification is successfully completed, your phone's camera will be turned on and asks to take pictures of your national identity card. Take pictures of the first page of your national identity card in the frame shown on the mobile screen.



Step 6: Turn off your eyelids as per the instructions displayed on the mobile screen. Rotate your head to the right. Do down on the head. Give a smile When the blue circle is complete, click on the "Take Picture" button.



Liveliness Detection

Perform the following actions: Blink both eyes



Liveliness Detection

?

Perform the following actions:



Step 7: After taking the selfie, it will be matched with your image on the server of the nationalist. If the match is matched, your information on the national identity card will be seen on your phone screen. Then you set a pin and submit. If everything is correct, you will see this message "Congratulations. You are successfully registered to BCC eKyc System". Your identity verification has been successfully completed.

Create New Account
complete the registration.
MIR MOHAMMAD NAHIDUL HASAN
NID No 8229102283
Mobile No (as username) +8801833303/28
Email
Pin &
Confirm Pin
Submit

Step 8: Now login to the Quick Pass App and register your device. To register the device, click on Remote Authorization.



Step 9: Clicking on "Remote Authorization" will send an OTP to your registered email. Type it.



Step 10: Scan your fingerprint/enter your passcode scan on your mobile with your finger.

If everything is correct you will get the "Device Registered" message



USING THE QUICK SIGN PLATFORM OF BCC CA



Prerequisite: To complete the identity verification using BCC CA's identity verification method

Step 1: First from a computer or mobile browser go to this address https://quicksign.bcc-ca.gov.bd/ You need to click on Quicksign's logo.

Sign in to QuickPass SSO - Google Chrome	-		×
guickin.bcc-ca.gov.bd/realms/quickpass/protocol/openid-connect/auth?response_type=code&state=AuthProtocol/openid-connect/authPro	rofile_2_1	122≻	0
QUICKPASS SSO			1
Sign in to your account			X
Mobile Number 01833303728			
Password			
Sign In			

Step 2: Type the mobile number and PIN used when verifying here. Click the "Sign In" button.

← → C 🔒 quicksign.bcc-ca.gov.bd/Web#/Dashboard		🖈 🗖 😁 Incognito 🕴
\diamond		Ç () ~
	1 0 0 PENDING IN PROGRESS DECLINED COMPLETED	



PERSONAL INFO	QUICK ACTIONS	ENTERPRISE ACTIONS	SIGNATURE
_	Templates Contacts Delegate Settings	> Users > Templates	нэл нольний нагрол казан 🛙
MIR MOHAMMAD NAHIDUL HASAN nahidulhasan@bcc.gov.bd	> Notifications	> Rebrand > Contacts	HH
Edit	TOP SIGNERS +	SERVICE PLAN	
1 Active 0 Pending 0 Inactive	2 MIR MOHAMMAD NAHI More	Primary_Enterprise_Package- 10Sign_Free	
View			

Step 3: You will see your profile here.



Step 4: Click the "New Workflow" button first to sign the document.





Step 5: You need to upload the document you want to sign

- <i>></i>	→ C iii quicksign.bcc-ca.gov.bd/Web#/Dashboard			\$ C) ()	Incognito	:
÷	esign 🖉					NEX	
ADD D	DCUMENTS (1)						
<u>↑</u>	心 🍐 💝 🐔						
∃ 1	esign - 84.16 KB			1	§	Ô	:
Le Lo est Parallel Individual Custom							
≣ 1	MIR MOHAMMAD NAHIDUL HASAN	nahidulhasan@bcc.gov.bd	Ø Signer	~ ł	8 ₩	Û	:
≣ 2	Enter name	Enter email address	Ø Signer	·	A V	Û	÷

Step 6: In case of multiple signer, give the name and email address to the person you want to send and click on the "Next" button.



Step 7: Click on the "Signature" button and place the signature box on the place where you want to show the sign



Step 8: Then click on the "Save" button on the window that appears.



Step 9: Clicking on the "Signature" box will bring a new window.



Step 10: Here you can upload your handwritten signature or draw your handwritten signature. Then click the "Sign Now" button.



Step 11: Click on the "Sign Now" button "Remote Authorization". You need to use your QuickPass app for remote authorization.

Step 12: Click on "Signature Authorization".



Go to QuickSign (https://quicksign.bcc-ca.gov.bd) from desktop web browser and login with **QuickIn SSO** to digitally sign documents

GO TO QUICKSIGN

Step 13: Clicking on "Remote Authorization" will bring a window like the picture below. Click Refresh list to get currently pending document. Here the document you are signed will show the number. If the document number is correct, click on the "Authorize signature" button.



Step 14: Authorization requires your fingerprint/passcode. Scan your fingerprint on your mobile fingerprint scanner / enter your passcode.

The document has been signed.



USING E-SIGN ON D-NOTHI

COMPLETING E-KYC



ADDING CERTIFICATE TO USER PROFILE



DIGITALLY SIGNING ANY LETTER AT ISSUER LEVEL



DIGITALLY SIGNING ANY LETTER AT ISSUER LEVEL

নথি 🔊	🝳 🏟 🌲 EN 🎯 জাফরিন আহমেদ (টেকনিক্যাল সাপোর্ট এক্সপার্ট , টেকনোগ	লজি) 💊
পত্র প্রদর্শন	🖓 রিফ্রেশ 📑 প্রিন্ট 🔺 পত্রজারি 📢 ডিজিটাল স্বাক্ষর 🎤 স্মারক নম্বর পরিবর্তন করতে চান?	×
স্মা	রক নম্বর: ৫৬.৮৩.০০০০.০১৩.৮৮.০০১.২৩.৭৭৯ তারিখ: <u>৫</u> আশ্বিন ১৪৩০ বঙ্গাব্দ ২০ সেপ্টেম্বর ২০২৩ খ্রিস্টাব্দ	
বিশ তথ সা ^হ শ্ৰু	ষয়: ডি-নথি সিস্টেমে ই-সাইন সংযোজন: সার্ট বাংলাদেশ বিনির্মাণে একটি যুগোপযোগী পদক্ষেপ ধ্য ও যোগাযোগ প্রযুক্তি বিভাগের সিসিএ, বিসিসি ও এটুআই সমিলিতভাবে ডি-নথি সিস্টেমে ই- ইন সংযোজনের কার্যক্রম সম্পন্ন করেছে। যা সরকারি নথির সুরক্ষা ও ব্যবস্থাপনার জন্য একটি য়াজনীয় উদ্যোগ । সাইনের ব্যবহার নিশ্চিতকরণ তথ্য ও যোগাযোগ প্রযুক্তি বিভাগের একটি গুরুত্বপূর্ণ পদক্ষেপ। • নথির নিরাপত্তা/ Security • একটি নথির স্বত্বাধিকার/ Authenticity	
	 একটি নথির অখণ্ডতা/বিশুদ্ধতা/integiity নথি/তথ্যের গোপনীয়তা/ Confidentiality 	

DIGITALLY SIGNING ANY LETTER AT ISSUER LEVEL



CHECKING DIGITAL SIGNATURE CERTIFICATE



E-KYC PROCEDURE FOR THE E-SIGN SOLUTION OF BANGLAPHONE CA

- 1. Go to the eKYC web
- 2. https://ekyc.digitalsignature.com.bd/
- 3. Select Bangladeshi user type
- 4. Enter valid mobile number
- 5. User will get an OTP to the mobile number
- 6. User will enter OTP and click submit button
- 7. If OTP matches, user will see the next window

	S eCipher
	eKYC Registration
Select	User Type
Ban	gladeshi 🗸
Phone	Number
	+8801714265
By sigr Terms	ning up, I agree to the eKYC Privacy and & Conditions .
	Submit
_	Already have an account? Login
	eKYC
Intor O	
Ente	r OTP
	Resend OTP in 02:58

- 1. Enter valid email address
- 2. User will get an OTP to the email address
- 3. User will enter OTP and click submit button
- 4. If OTP matches, user will see the next window

	eKYC Registration			
Email A	Address			
@	Enter Email Address			
By sigr Terms	ning up, I agree to the eKYC Privacy and & Conditions .			
	Submit			
Already have an account? Login				
	eCipher			
	eKYC			
Enter O sabuj@	eKYC			
Enter O sabuj@	eKYC TP(Please check: commlinkinfotech.com)			
Enter O sabuj@ Ente	EKYC TP(Please check: commlinkinfotech.com) r OTP Resend OTP in 02:58			
Enter O sabuj@ Ente	EKYC TP(Please check: commlinkinfotech.com) r OTP Resend OTP in 02:58 Submit			

- Take Photo of NID Front Side 1.
- Take Photo of NID Back Side 1.
- Take Photo of Your Face 2.
- Enter NID number 3.
- Enter District name 4.
- Enter Date of Birth 5.
- Enter Postal Code 6.

+880171426	sabuj@commlinkinfotech.com
Password*	Password Policy Confirm Password*
Enter Password	Enter Confirm Password

Set password and click submit 7.

NID Front	NID Back		Own Photo	
Upload	Upi	oad	Upload	
NID Number *		Date of Birth *		
Enter NID Number		Enter Date of Birth		
District Name *		Postal Code *		
Enter District Name		Enter Postal Code		
Phone Number *		Email Address *		
+880171426		sabuj@commlinkinfoted	ch.com	
Password*	Password Policy	Confirm Password*		
Enter Password		Enter Confirm Password		

- 1. If the user enter the correct information
- 2. Then the user will see the successful window.
- 3. Click Ok
- 4. After click ok button, user will see login window
- 5. Then Select Bangladeshi user type
- 6. Enter user email and password





- 1. After logged in notice status
- 2. Status is "Waiting for Admin approval"
- 3. User's e-KYC data will be verified and
- 4. User will receive an email from BPSCA Admin
- Then user will see the eKYC Profile Status as
 "Approved"
- 6. Now this e-KYC profile is ready for e-Sign

🔊 eCipher		0
Dashboard	Welcome MD. SABUJ HOSSAIN , Your Profile Status : Waiting for Admin	Approval 2 Refresh
	Personal Information:	
	NID Number	Full Name *
	868!	MD. SABUJ HOSSAIN
	Email Address *	Phone Number *
	sabuj@commlinkinfotech.com	880171426:

🔊 eCipher		0
Dashboard	Welcome MD. SABUJ HOSSAIN , Your Profile Status : Approved	2 Refresh
	Personal Information:	
	NID Number	Full Name *
	8685	MD. SABUJ HOSSAIN
	Email Address *	Phone Number *
	sabuj@commlinkinfotech.com	88017142

USING THE E-CIPHER PLATFORM OF BANGLAPHONE CA

Sign In

- 1. Open a browser like Firefox, Chrome etc.
- 2. Visit eCipher Solution of DMS
- 3. Input Email and Password
- 4. Click the "Sign In" button to enter into the eCipher

system.





Dashboard





Manage My Signature: Step-1

- 1. User needs to upload a visible signature that will be used in signing
- 2. Click profile icon and click "My Signatures" button
- 3. Click "Add New" button
- 4. After click add new button, user will see the next window





Manage My Signature: Step-2

- 1. Select a visible signature
- 2. User can select it as default while uploading.
- 3. Click "Submit" button
- 4. This signature will be shown in the list
- 5. User can set the signature as default
- 5. User can also delete visible signatures

Signature Upload	×
Signature	
CamScanner_08-25-2022_12.46.jpg	Browse
✓ Make Default Signature?	×
Jaiza.	
Cancel	Submit



Signing a document by New Self Sign



Click "New Self Sign" button to start signing



Document Upload



- 1. Select a document or drop a document
- 2. Click "Next" button



Select Signature Position

A	dd Prepare
Select Signer	
Md Sabuj Hossain v Select Page	Test Signature
Select Field Signature Signature of Md Sabuj Hossain	Md Sabuj Hossain Lead, SQA Engineer
Pag	e 1

- 1. Select page number which page you want to place the sign
- 2. Click "Signature" button and place the signature by dragging it
- 3. You can also change the **size** of the placeholder
- 4. Click "**Submit**" button



Signature Place



- 1. If you want to sign, Please click on "Place Signature" button or if you want to reject sign, please click on "Reject Sign" button
- 2. After click on "**Place Signature**" button user will see the signature list as shown in the next window



Approve Signature

Reject Sign		
Approve The Signature		
By Clicking the 'Approve The Signature' button I agree to sign the document.	Fest Signature	
Sianina Position	Md Sabuj Hossain Lead, SQA Engineer	
Signature of Md Sabuj Hossain	and the state of t	
Page 1		

- 1. Click on "Approve The Signature" button
- 2. After click **Approve The Signature** button, user will redirect the eKYC verification page.



e-KYC Verification - OTP

- 1. Select OTP Chanel Email or SMS
- 2. Click "Send OTP" button
- 3. User will get a verification code to mobile number or email
- 4. Enter Code (If you do not receive code, click "ResendCode" button)
- 5. Enter the OTP and Click "**Confirm**" button
- 6. Then you will be asked to enter the e-KYC password

You have requested	e-Sign with following details	
Please process withi	n 10 minutes	
Requested By	eCipher	
Document	Test eSign .pdf	
Signer's ID	*****10081	
Select OTP Chan	nel (only BD numbers)	
Select OTP Chan Email OSMS Send OTP	nel (only BD numbers)	
Select OTP Chani Email SMS Send OTP	nel (only BD numbers)	Cancel
Select OTP Chani Email SMS Send OTP	nel (only BD numbers)	Cancel
Select OTP Chani Email SMS Send OTP Enter Verification	nel (only BD numbers) Code Sent to eKYC Email Address	Cancel



Cancel

e-KYC Password Verification

- Enter your e-KYC password that you have chosen during e-KYC registration. Note: This is not your DMS password
- 2. Click "Confirm" button
- 3. If the password is correct, user signing request is verified
- 4. Then the document will be signed and shown inComplete list

You have requested	e-Sign with following o	details			
Please process withi	n 10 minutes				
Requested By	eCipher				
Document Signer's ID	Test Signature.pc	lf			
Please enter y	our eKYC Password				
	Confirm				
Do you want to o	change OTP channel?	Change			
					Cancel
	~	Verified Your sign verified. It signed sc	ing reque will be on	st is	
	Back to Co	omplete List			



Initiate Signature



Click "Initiate Signature" button to start signing



Document Upload

💋 eCipher	≡			Md Sabuj Hossain
Dashboard	New Sign			
🤌 Sign Task 🔸				
New Self Sign	1	2	3	4
Initiate Signature	Add	Select	Prepare	Review
Rending Sign	Select a Document			(Max 1GB)
Completed Sign				
🔀 Rejected Sign				
My Documents				
Sign Package Management >		Drop documents	here to get started	
Storage Management >				
User Management				
Activity Log	Previous			Next

- 1. Select a document or drop a document
- 2. Click "Next" button



Select Signers

💋 eCipher	≡			Md Sabuj Hossain 🕠
Dashboard	New Sign			
🄊 Sign Task 🔸				
New Self Sign		2	3	4
Initiate Signature	Add	Select	Prepare	Review
Rending Sign	Select Signers			
Completed Sign	Computziehe Chomim			
🔀 Rejected Sign	Samsuzzona Shamim	snamimtester@gmail.con		
My Documents	+ Select Signers			
🛞 Sign Package Management 🔸				_
Storage Management >	Previous			Next

- User can select signers by typing email addresses of signers (Note: User can select multiple user, For selecting multiple users, User will need to click "+ Select Singers" button.)
- 2. Click "**Next**" button



Select Signature Position



- 1. Select signer and page number on which page you want to place the sign
- 2. Click "**Signature**" button and place the signature by dragging it. You need to do it for all signers
- 3. You can also change the **size** of the placeholder
- 4. Click "**Next**" button



Review and Send

Add	Select	Prepare	4 Review
Review and Ser	nd		
Email Subject			
Application to be signed			
Email Message			
Enter Message			
仑			
Previous			Submit

- 1. Enter Message to send email (Optional)
- 2. Click "**Submit**" button
- 3. After click submit button, user will get email notification for signing and will see the next page.



Pending list

=					Md Sabuj Hossain	2
Pending Sign List						
Subject	Initiator Name	Creation Date	Signing Status	Pending For	Action	
eCipher App.pdf	Md Sabuj Hossain	2022-04-25 13:34:38	Sign Pending	Samsuzzoha Shamim		
Test eSign .pdf	Md Sabuj Hossain	2022-04-19 11:19:14	Verification Pending	Md Sabuj Hossain	Action	el
Test eSign .pdf	Md Sabuj Hossain	2022-04-19 10:09:48	Sign Pending	Md Sabuj Hossain	Action	
User Manual for eKYC BD u	Md Sabuj Hossain	2022-04-13 15:05:27	Sign Pending	Md Sabuj Hossain	Action	
Test eSign .pdf	Md Sabuj Hossain	2022-04-13 14:59:25	Sign Pending	Md Sabuj Hossain	Action	
				Rows per page: 5 💌 1-5	of 16 < < >	×

1. User will see the pending sign list



Sign document from initiator

Pending Sign List						
"If you did not complete your eKYC verification in time or cancelled eKYC verification, click "Sign Again" to complete signing"						
Subject	Initiator Name	Creation Date	Signing Status	Pending For	Action	
Test_Sign.pdf	Fairooz Afnad Faiza	2022-10-20 16:03:34	Sign Pending	Md Sabuj Hossain	Sign	
test.pdf	Md Sabuj Hossain	2022-10-20 15:56:14	Sign Pending	Samsuzzoha Shamim		

- 1. User will login into the eCipher system.
- 2. Click on "**Pending Sign**" tab or waiting for sign button from dashboard, User will see the pending documents list
- 3. Click "Sign" button to start signing the documents by the similar step of self sign.



Pending Sign

💋 eCipher	=				Md Sabuj Hossain
Dashboard	Pending Sign List				
🤌 Sign Task 🔸					
New Self Sign New Sign	Subject	Creation Date	Signing Status	Pending For	Action
Pending Sign	Test Signature.pdf	03-01-2022 13:03:25	Sign Pending	Md Mahedi Hasan	
Completed Sign	Test Signature.pdf	03-01-2022 10:05:45	Sign Pending	Sabuj Hossain	£
🔀 Rejected Sign	Test Signature.pdf	02-01-2022 22:24:49	Sign Pending	Md Sabuj Hossain	Action
My Documents	Test Signature.pdf	02-01-2022 22:17:11	Sign Pending	Md Sabuj Hossain	Action
	Test Signature.pdf	02-01-2022 16:11:10	Sign Pending	Md Sabuj Hossain	Action
Storage Management >				Rows per page: 5 👻 1-5	of 16 < < > >
My Signatures					

- Click Sign Task> Pending Sign> User will see the pending documents from pending sign list
- 2. User will click "Action" button to start signing process



Completed Sign

发 eCipher	=					Md Sabuj H	łossain 🚺
Dashboard	Completed Sign List						
🤌 Sign Task 🔸							
 New Self Sign New Sign 	Subject	Signing Status	Creation Date	Completion Date	Action		
Rending Sign	Test Signature.pdf	Signed	03-01-2022 12:52:49	03-01-2022 12:54:11	View	Download	Delete
Completed Sign	eCipher App_Single Sig	Signed	03-01-2022 11:22:07	03-01-2022 11:39:34	View	Download	Delete
💢 Rejected Sign	Newton-Job-Report-28-1	Signed	02-01-2022 22:46:10	02-01-2022 22:49:48	View	Download	Delete
My Documents	c.pdf	Signed	02-01-2022 12:40:40	02-01-2022 14:56:23	View	Download	
🕅 Sign Package Management 🔸	eCipher App duel sign.pdf	Signed	02-01-2022 11:12:27	02-01-2022 11:17:17	View	Download	Delete
Storage Management >				Rows per page:	5 💌 1-5 of 1	12 < <	> >
My Signatures							
	A Remote signature Solution (eSign) of BPSCA, licensed by the Government of Bangladesh						

 Click Sign Task> Completed Sign> User can view, download and delete the documents from completed sign list



Rejected Sign

😴 eCipher	=						Md Sabuj	Hossain 🚺
Dashboard	Rejected Sign List							
🥟 Sign Task 🔸								
New Self Sign New Sign	Subject	Signing Status	Creation Date	Completion Date	Feedback	Action		
Rending Sign	Test Signature.pdf	Failed	02-01-2022 10:32:	02-01-2022 10:33:	test	View	Download	Delete
Completed Sign	Test Signature.pdf	Failed	31-12-2021 16:59:	31-12-2021 16:59:	Test	View	Download	Delete
🔀 Rejected Sign					Rows per page:	5 👻 1-2 c	of 2 < <	> >
My Documents								
ஂ Sign Package Management →								
Storage Management >								
My Signatures								
	A Remote signature Solution (eSign) of BPSCA, licensed by the Government of Bangladesh							

1. Click Sign Task> Rejected Sign

2. The user will see the rejected docs form **Rejected sign** list and can view,

download & delete the rejected files



Request Signing Balance

反 eCipher				Sabuj Hossain 🚺
Dashboard	My Package			✓ Balance Request
🤌 Sign Task 🔸				
My Documents	0	p	21	۶
🕅 Sign Package Management 🔸	Total Sign Completed		Sign Balance	
😚 My Package				
Storage Management >				
My Signatures				

- 1. Click Sign Package Management > My Package > Balance Request
- 2. After click 'Balance Request' button, request sent to the admin
- 3. After approving the request, the signing balance will update



Request Storage Balance



- 1. Click Storage Management > My Storage > Storage Request
- 2. After clicking 'Storage Request' button, request sent to the admin
- 3. After approving the request, the storage balance will update

