

Biometric Attendance System (BAS)

Installation of RD Service Enabled Setup for Windows-Desktop Devices

Register Device (RD) Services:

UIDAI has introduced RD services in device installations as per latest security guidelines. Only those devices (vendors) that are registered with UIDAI will be authenticated. To enable this facility, it is required to install RD Service tool and BAS device driver updating tool in the windows system. After successful installation of both services, attendance marking will be enabled. Present system will be discontinued in due course of time.

To further information - https://uidai.gov.in/images/resource/aadhaar_registered_devices_2_0_09112016.pdf

BAS Desktop Devices:



Startek
FM220 – ACPL



Secugen
HAMSTER PRO 20



Mantra
MANTRA MFS 100



Morpho
MSO 1300E2 (SAFRAN)



Precision
PBABAS300 / PB510



IriShield-USB
MK 2120U

Pre-Requisites for BAS Setup:

1. BAS application will run on window 7 and above
2. BAS version 2.1.0.5 will support registered devices
3. Microsoft .Net framework 4.5 or higher version is required in your system.
4. Windows administrative privileges are required.
5. Antivirus software, if any, has to be disabled during installation process.
6. Biometric device serial number must be registered at Vendor Management Server (If device serial number is not registered, please contact to vendor support).
7. Activation code will be required from nodal officer login.
8. **Must be turn on your system location (GPS).** Please visit the following link for instruction.
http://basreports.attendance.gov.in/downloads/windows_location.pdf
9. **Should be correct date and time your system with Indian Time Zone.**

RD Service Installation with Device driver:

1. Uninstall Biometric device driver (if exists).
2. Download the services and read RD installation guide with respect to your device models in below link.
 - a. MANTRA SOFTECH (Model - MFS100):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/Mantra_MFS100_RD_services.zip
 - b. ACCESS COMPUTECH (Model - STARTEK FM220 – ACPL):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/StarTek_FM220_RD_service.zip
 - c. SECUGEN CORPORATION (Model - HAMSTER PRO 20):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/Secugen_RD_service.zip
 - d. IRITECH INC. (IriShield-USB):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/Iritech_RD_service.zip
 - e. SMART CHIP PRIVATE LIMITED (Model - MORPHO/MSO 1300E2):
<https://www.morpho.com/en/biometric-terminals-contact>
 - f. PRECISION BIOMETRIC (Model - PB510):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/Precision_510_RD_services.zip
 - g. PRECISION BIOMETRIC (Model - PB ABAS 300):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/Precision_PBABAS_300_RD_service.zip
 - h. TATVIK Biosystem (Model – TMF20):
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/Drivers/TATVIK_TMF20-RDService.zip

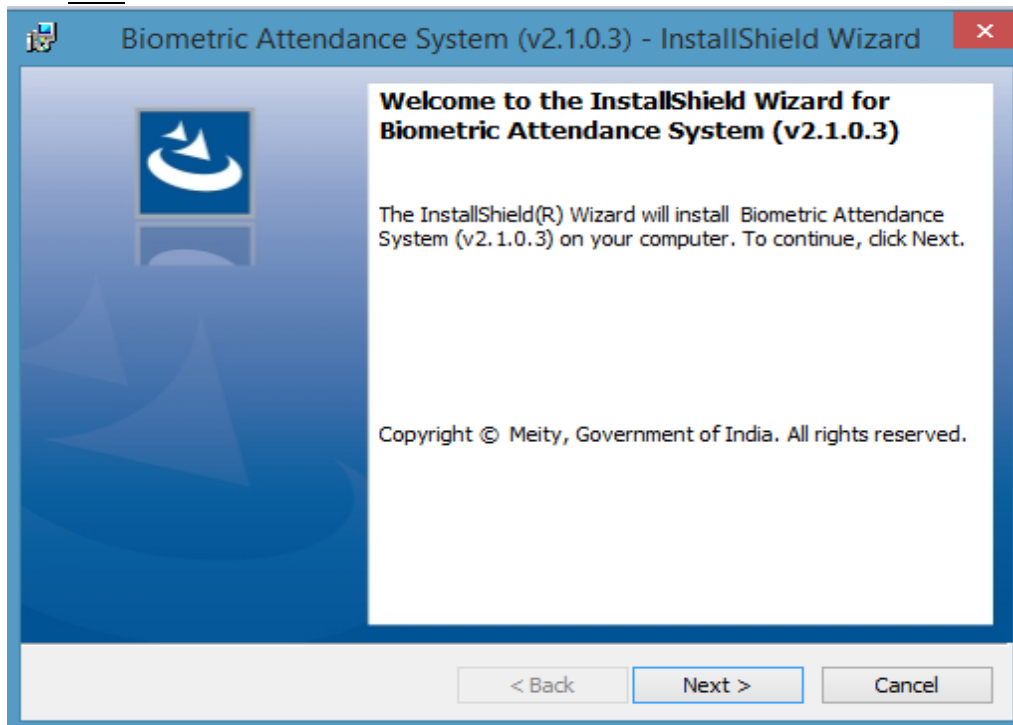
Installation of BAS client application version 2.1.0.3 (latest as on date 28/02/2018):

After successful installation of RD Service, install BAS client setup from the below link -

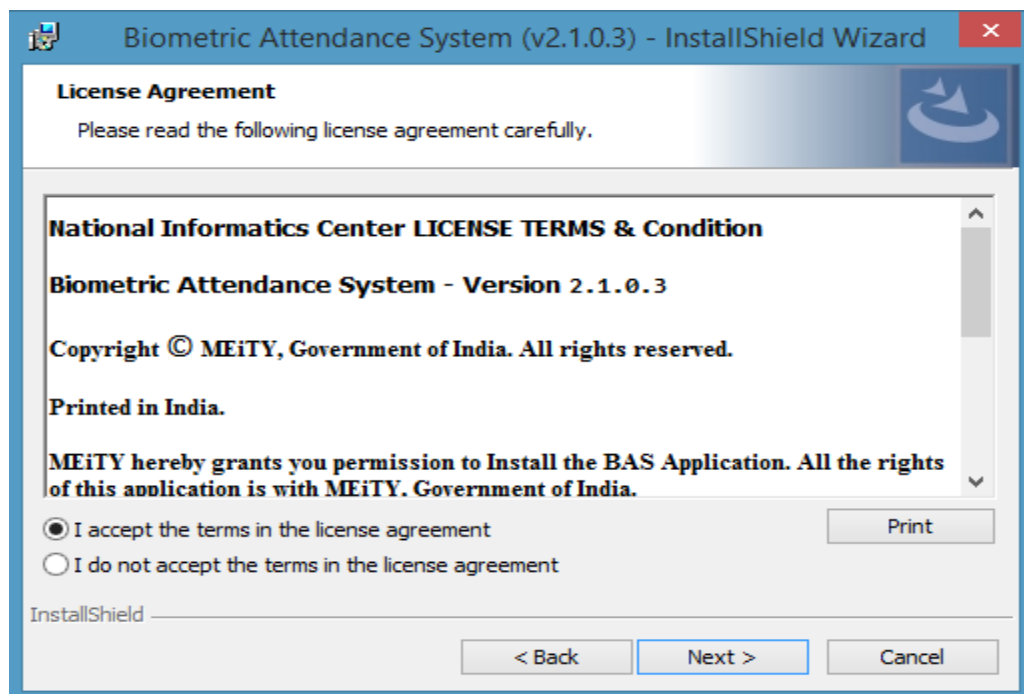
http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/AEBAS_SETUP_DESKTOP/Aebas_RD_desktop_09_01_18.zip

Open BAS client application 2.1.0.3 setup folder, Double-click on the Setup file.

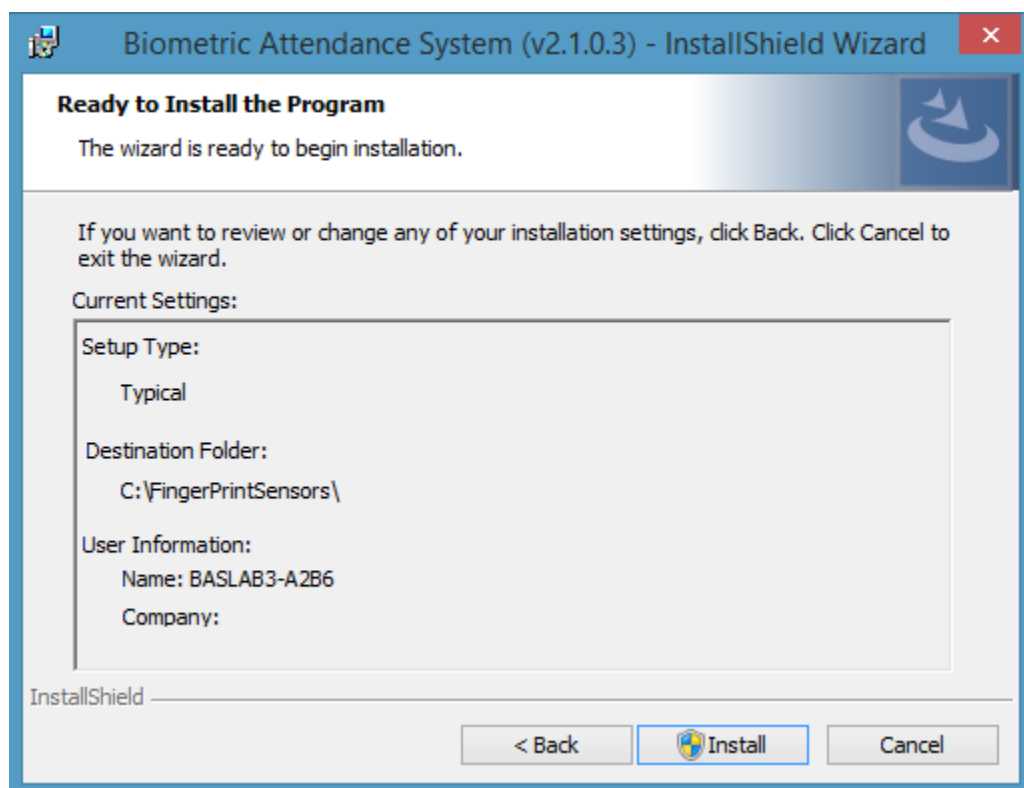
Click Next button to continue.



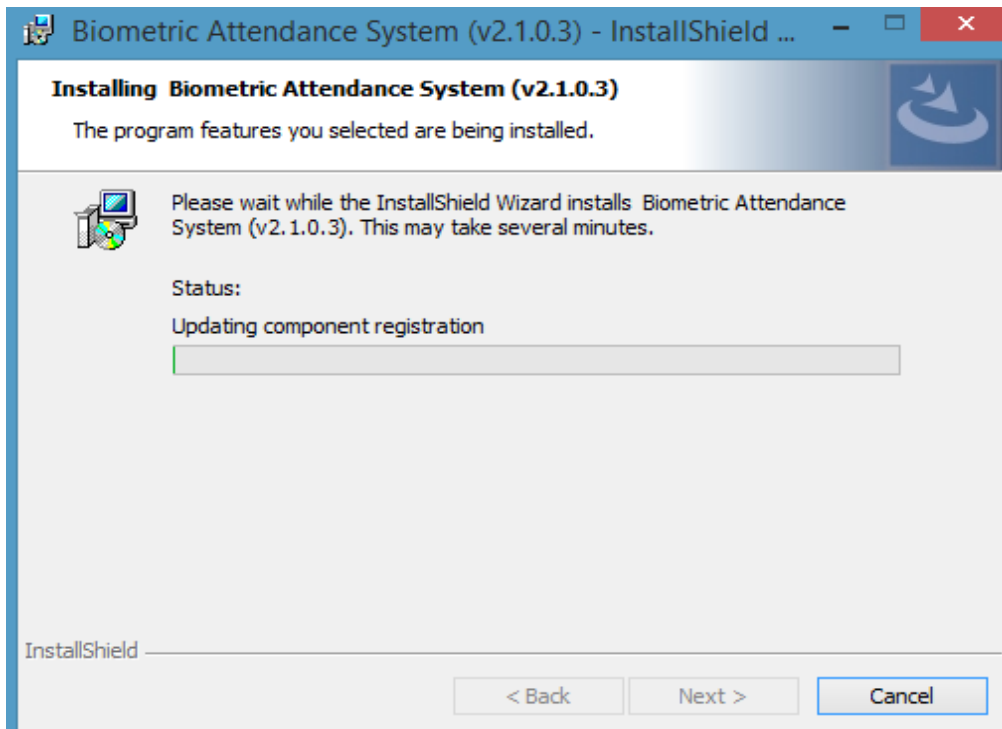
Read the License agreement and accept to continue and click Next button to continue.



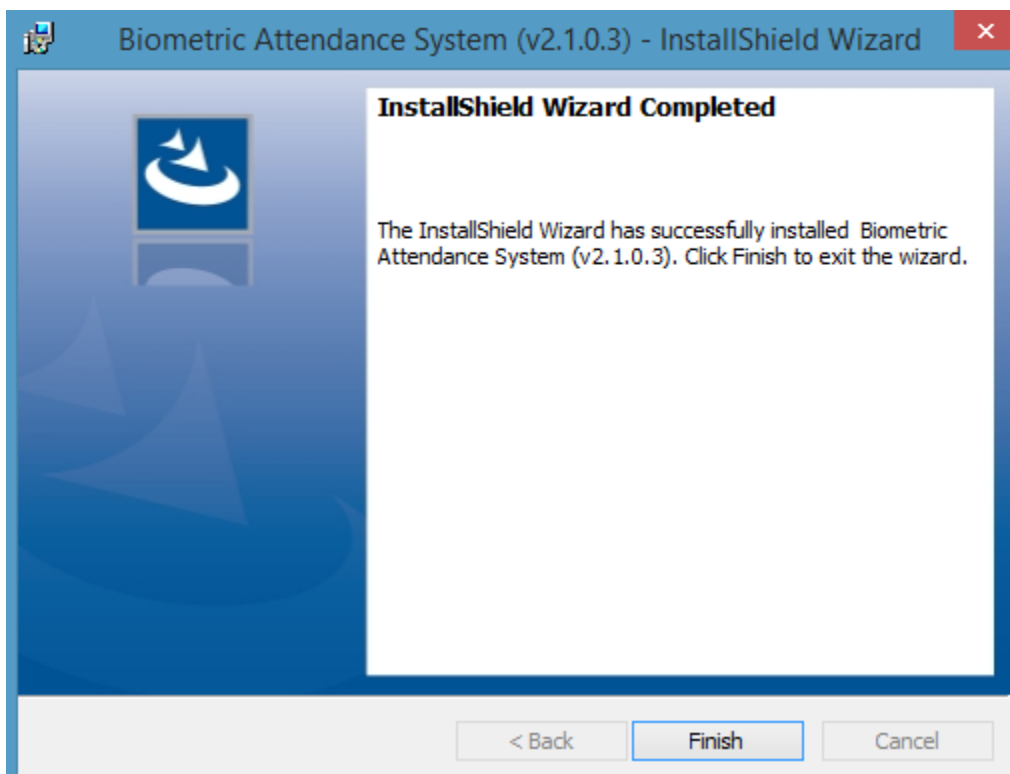
Click Install button.



Installation process will start.



Click Finish button to complete installation wizard.



Activation code is mandatory to configure device for BAS client application:

To generate the activation code login your Attendance portal as a nodal officer.

Note: Office Location, Device Location and Biometric device administrator (Device Admin: who will be authenticating device at device location) must be defined before generating activation code.

Login as Nodal Officer

Attendance.gov.in

Dashboard

Organization Registration

Attendance Reports

Login

Announcement

FAQ

All Dashboard

Login to Aadhaar Enabled Biometric Attendance System (AEBAS) - I

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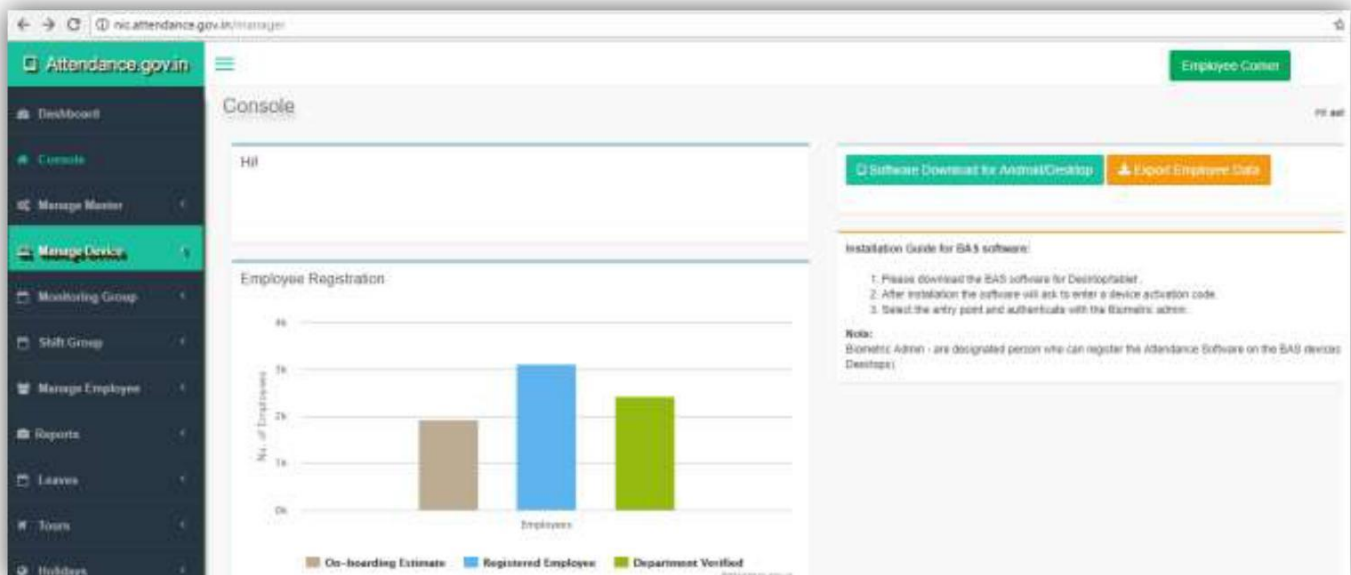
Enter the code exactly as it appears: **eceaE3** [Change text](#)

eceaE3

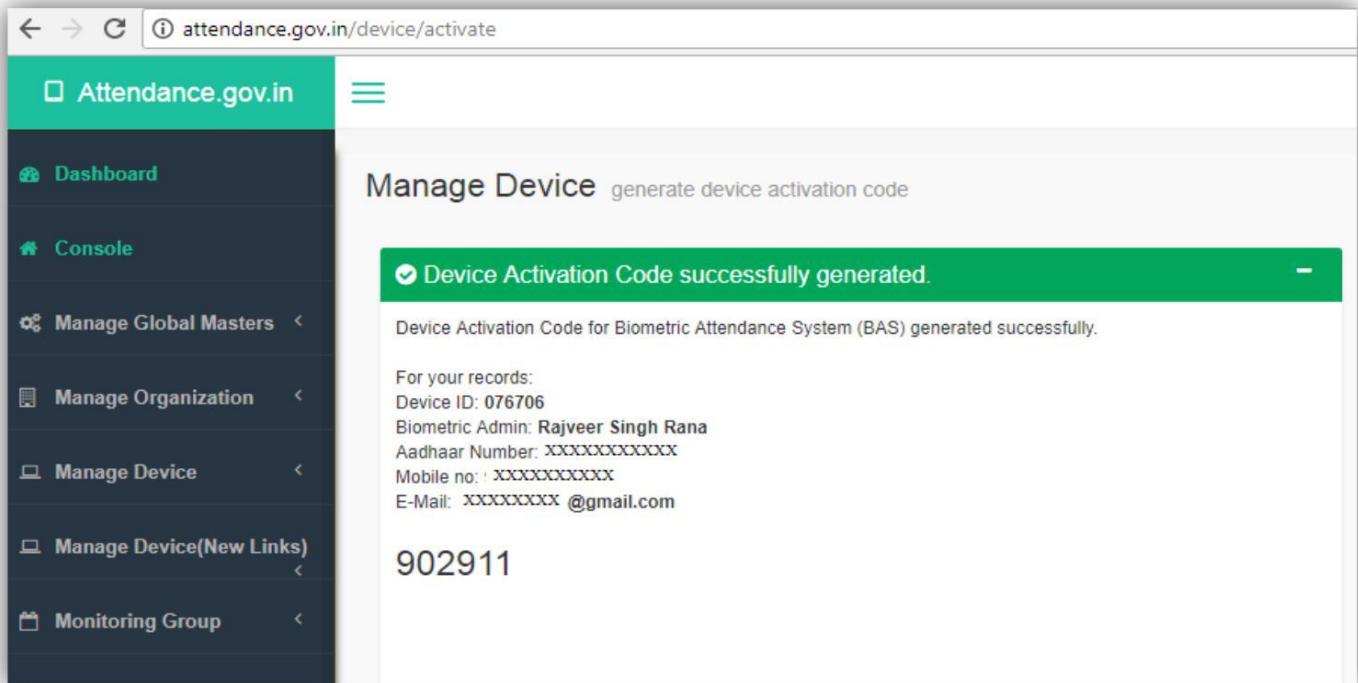
[Forgot Password](#) [Don't have an account? Click here](#)

Sign me in

Go to Admin Panel >> Manage Device



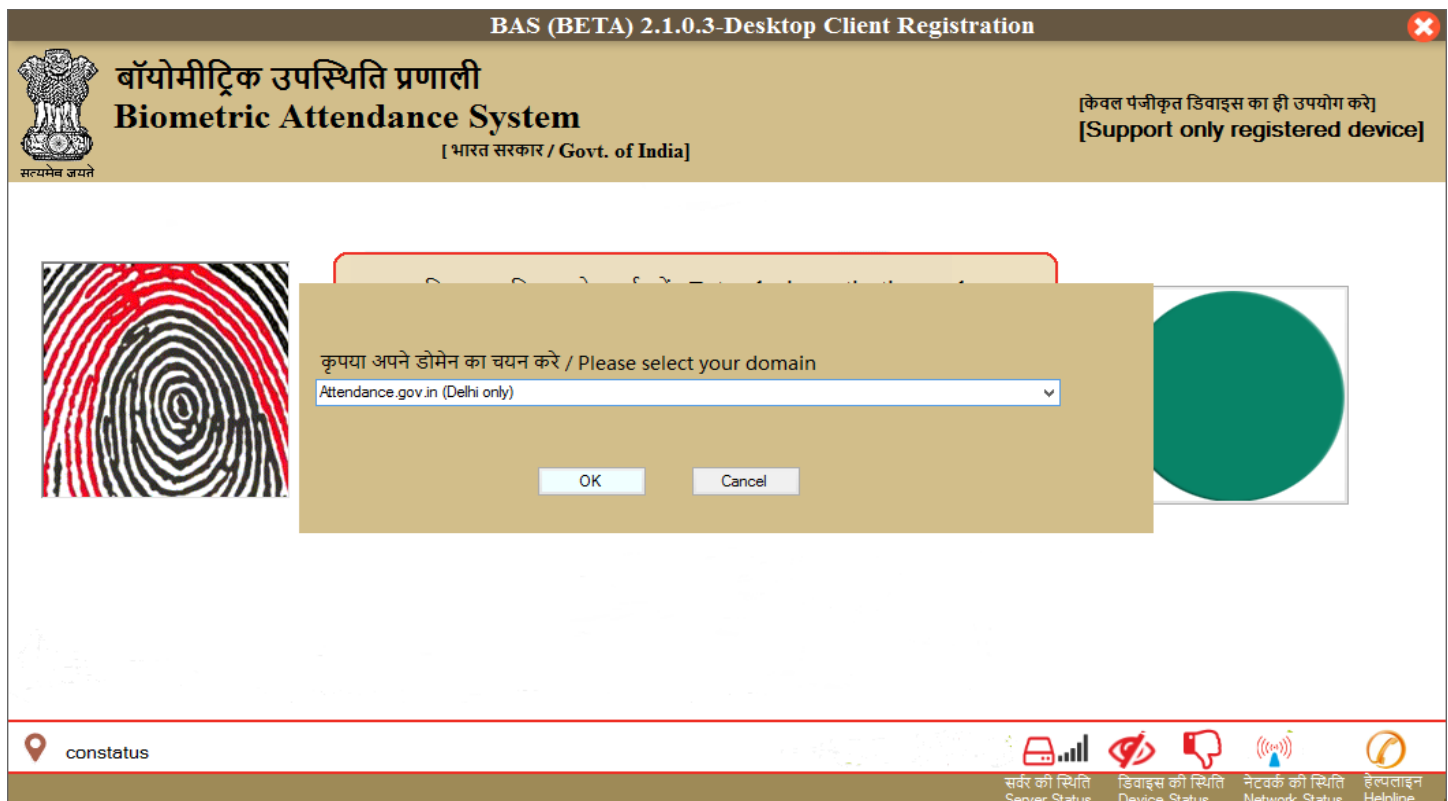
Manage Device >> Activation Code




Configuration of BAS device for attendance marking:

Connect your biometric fingerprint/Iris device to your computer and then double click on the “BAS” icon on the desktop or go to start menu >> click BAS to open the BAS application.

Application will open and bring the list of domains for selection. Select the domain where your attendance portal is registered. (Note: If you are not sure of the domain, please get in touch with the nodal officer/technical co-coordinator).



Next window will discover attached device by RD services. Please wait for process completion.



सत्यमेव जयते

बायोमीट्रिक उपस्थिति प्रणाली


Biometric Attendance System

[भारत सरकार / Govt. of India]

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

Attendance.gov.in (Delhi only)

Domain URL <https://attendance.gov.in>








डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code

Submit

कृपया प्रतीक्षा करें
Please Wait

कृपया प्रतीक्षा करें / Please wait ...




सर्वर की स्थिति
Server Status

डिवाइस की स्थिति
Device Status

नेटवर्क की स्थिति
Network Status

हेल्पलाइन
Helpline

After discovering your device, it will ask for activation code. Enter the device activation code and click submit button.



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Attendance.gov.in (Delhi only)






Domain URL <https://attendance.gov.in>



डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code

Submit

Mantra Device
Connected



सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:12:21:13 PM


सर्वर की स्थिति
Server Status

डिवाइस की स्थिति
Device Status

नेटवर्क की स्थिति
Network Status

हेल्पलाइन
Helpline

After activation code, verification next window will ask to select Entry Point/Device Location (location where the device will be installed). Select Entry Point and click Verify button




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BAS (BETA) 2.1.0.3-Desktop Client Registration

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

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Domain URL <https://attendance.gov.in>





डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code

Device Location :


A2B6-Fifth Floor-DDG (Padmawati)

Ground Floor Device 3
Ground Floor Device 4
Ground Floor Device 5
Ground Floor Device 6
DDG (Dr SC Pradhan) - A1B3-1Ind Floor
IFS Section DD (Sh N S Rawat) -A1B5 4th Floor
IPS Section SO(Sh Bharat Singh) A2B5-4th Floor
PAO Section Dharam Beer Singh SO 5th Floor A1B6
General Stores SO (Sh Shiv Shankar)-5th Floor-A1B6
IPS SO(Ujall Mukherjee) A2B5 Fourth Floor
General Co-ordination Section SO(RL Arora) A2B5 Fourth F
INFRA SO(Manjit Kumar) A2B5 - 4th Floor
Tender Section SO(Anju Syal) A2B5 Fourth Floor
TSS-SO(U K Verma) A2B5 Fourth Floor
Canteen - Fifth Floor-A3B6 (Mahinder Kumar)
Room No. 777 DDG(S B S) 7th Floor A4B8
Vigilance Section DD (S P Sharma)-A2B4-Third Floor
Library A3B5 TD(Upadhyay) Fourth Floor
Technical Store-A1B7 Sixth Floor SO (Sh.Shiv Shankar)
Transport - Ground Floor A1B1 (So) Hem Kumar
Dispatch Section (K Hem Kumar)-Ground Floor
Reception 2
Transport Division Sixth Floor-A3B7-TD(Piyush Gupta)
Ground Floor Device 7







सर्वर ने डिवाइस को चेक किया था / Connected to Server, che




सर्वर की स्थिति
Server Status



डिवाइस की स्थिति
Device Status




नेटवर्क की स्थिति
Network Status



हेल्पलाइन
Helpline

Then, scan your biometric for authentication. On successful authentication, device will be activated.




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Biometric Attendance System
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BAS (BETA) 2.1.0.3-Desktop Client Registration

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

Attendance.gov.in (Delhi only)


Domain URL <https://attendance.gov.in>




डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code


Device Lo

बायोमीट्रिक उपस्थिति प्रणाली/Biometric Attendance System




यूज़र प्रमाणित हो गया, अफिकेशन को पुनः आरंभ करें।
Client authorized. Please restart the application.







सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:12:26:21 PM




सर्वर की स्थिति
Server Status



डिवाइस की स्थिति
Device Status




नेटवर्क की स्थिति
Network Status



हेल्पलाइन
Helpline

Restart the client and you can use for attendance marking. (Please tick the check box button to provide your consent to mark attendance and click OK button)

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay ✕

 **बायोमीट्रिक उपस्थिति प्रणाली**
Biometric Attendance System
[भारत सरकार / Govt. of India]

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

Menu State : Attendance.gov.in (Delhi only) Domain url :https://attendance.gov.in

अपनी 6 अंक की उपस्थिति क्रमांक दर्ज़ करें।
Enter your 6 digit Attendance ID

Aadhaar Consent / आधार सहमति

☐ मैं नियम एवं शर्तों से सहमत हूँ।
I agree to the [Terms and Conditions.](#)

OK

उंगली स्कैनर
Finger Scanner

1 2 3
4 5 6
7 8 9
0 BKSP RESET


Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:12:29:36 PM

हेल्पलाइन Helpline सर्वर स्थिति Server Status डिवाइस स्थिति Device Status नेटवर्क स्थिति Network Status डिवाइस जानकारी Device info

If you want to save your consent in particular computer, click yes button

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay ✕

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Biometric Attendance System
[भारत सरकार / Govt. of India]

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

Menu State : Attendance.gov.in (Delhi only) Domain url :https://attendance.gov.in

अपनी 6 अंक की उपस्थिति क्रमांक दर्ज़ करें।
Enter your 6 digit Attendance ID

Aadhaar Consent / आधार सहमति

Biometric Attendance System

? Do you want to save consent for this machine?
क्या आप इस मशीन के लिए सहमति संग्रहीत करना चाहते हैं?

Yes No

उंगली स्कैनर
Finger Scanner

1 2 3
4 5 6
7 8 9
0 BKSP RESET


Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:12:29:36 PM

हेल्पलाइन Helpline सर्वर स्थिति Server Status डिवाइस स्थिति Device Status नेटवर्क स्थिति Network Status डिवाइस जानकारी Device info

Enter attendance ID and provide biometric.

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay




बायोमीट्रिक उपस्थिति प्रणाली
Biometric Attendance System
[भारत सरकार / Govt. of India]

केवल पंजीकृत डिवाइस का ही उपयोग करें।
[Support only registered device]

Menu

State : Attendance.gov.in (Delhi only)

Domain url :https://attendance.gov.in



अपनी 6 अंक की उपस्थिति क्रमांक दर्ज करें।
Enter your 6 digit Attendance ID
12365

उंगली स्कैनर
Finger Scanner

1234567890BKSPRESET

Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:12:29:36 PM

हेल्पलाइन
Helpline

सर्वर स्थिति
Server Status


डिवाइस स्थिति
Device Status

नेटवर्क स्थिति
Network Status

डिवाइस इनफो
Device info

You can click on Menu link to latest check updates, announcement, device de-register.

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay



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Biometric Attendance System
[भारत सरकार / Govt. of India]


केवल पंजीकृत डिवाइस का ही उपयोग करें।
[Support only registered device]

Menu

- Check updates
- Announcement
- Device De-Register
- Exit

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Domain url :https://attendance.gov.in



अपनी 6 अंक की उपस्थिति क्रमांक दर्ज करें।
Enter your 6 digit Attendance ID

उंगली स्कैनर
Finger Scanner

1234567890BKSPRESET

Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:14:17:28 PM

हेल्पलाइन
Helpline

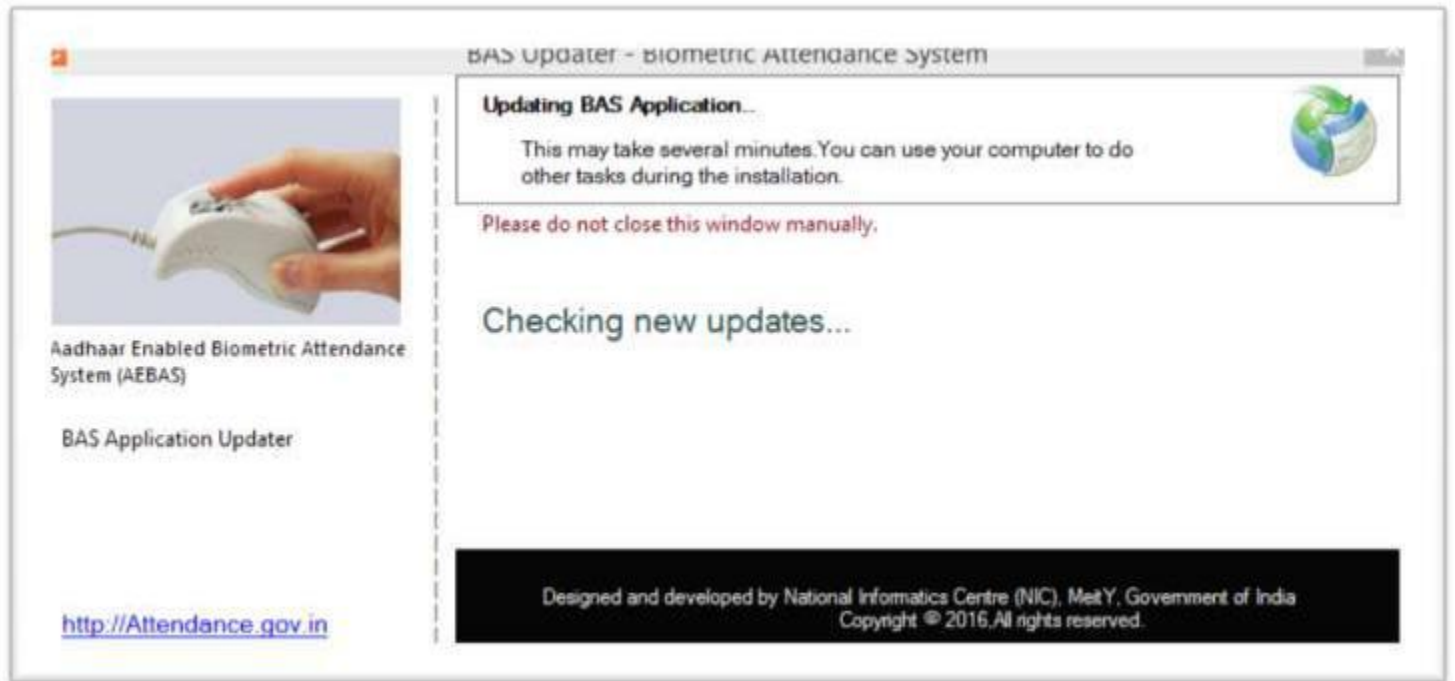
सर्वर स्थिति
Server Status

डिवाइस स्थिति
Device Status

नेटवर्क स्थिति
Network Status

डिवाइस इनफो
Device info

Menu >> Check updates



Menu >> Announcement

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay [केवल पंजीकृत डिवाइस का ही उपयोग करें]

बायोमीट्रिक उपस्थिति प्रणाली
Biometric Attendance System -Nodal officer/Attendance System Announcement Board

घोषणाएँ / Announcements

उपस्थिति प्रणाली:
Attendance System:

नोडल ऑफीसर:
Nodal officer :

रजिस्टर्ड डिवाइस सेवा को स्थापित करने के लिए बधाई। कृपया अन्य पब्लिक डिवाइस पर भी यह कार्यवाही तुरंत करें।
Congratulations for installing RD service. Please ensure installation on all Public Devices.

घोषणा संदेश प्रकाशित नहीं है।
No Announcement

अटेंडेन्स लगाने के लिए यहा पर क्लिक करें / Click here to mark attendance

Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:14:17:28 PM

हेल्पलाइन
Helpline

सर्वर स्थिति
Server Status


डिवाइस स्थिति
Device Status

नेटवर्क स्थिति
Network Status

डिवाइस इनफो
Device info

Menu >> Device De-Register

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay

 **बायोमीट्रिक उपस्थिति प्रणाली**
Biometric Attendance System
[भारत सरकार / Govt. of India]

[केवल पंजीकृत डिवाइस का ही उपयोग करें]
[Support only registered device]

Menu State : Attendance.gov.in (Delhi only) Domain url :https://attendance.gov.in

अपनी 6 अंक की उपस्थिति क्रमांक दर्ज करें।
Enter your 6 digit Attendance ID

बायोमीट्रिक उपस्थिति प्रणाली/Biometric attendance System

क्या आप अपनी डिवाइस को पुनः रजिस्टर करना चाहते हैं?
Are you sure you want to De-Register device?

Yes No

Finger Scanner

1 2 3
4 5 6
7 8 9
0 BKSP RESET


Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:14:17:28 PM

हेल्पलाइन Helpline सर्वर स्थिति Server Status डिवाइस स्थिति Device Status नेटवर्क स्थिति Network Status डिवाइस इन्फो Device info

Click Helpline button for NIC service desk website and helpline number

BAS (BETA) 2.1.0.3 Device Id: 098552 Organisation: National Informatics Centre (NIC) - MeitY Building: CGO Complex A- Block Location: A2B6-Bay

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[Support only registered device]

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अपनी 6 अंक की उपस्थिति क्रमांक दर्ज करें।

Biometric Attendance System

REGISTER YOUR COMPLAINT
अपनी शिकायत के लिए यहां पर रजिस्टर करें।

NIC SERVICE DESK
Website : <https://servicedesk.nic.in/>
Toll free no : 1800-111-555

OK

Finger Scanner

2 3
5 6
8 9
0 BKSP RESET

Mantra Device Connected

सर्वर ने डिवाइस को चेक किया था / Connected to Server, checked at:14:32:28 PM

हेल्पलाइन Helpline सर्वर स्थिति Server Status डिवाइस स्थिति Device Status नेटवर्क स्थिति Network Status डिवाइस इन्फो Device info