

Aadhaar Enabled Biometric Attendance System (AEBAS) 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 AEBAS device driver updation 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

AEBAS 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 AEBAS Setup:

1. AEBAS application will run on window 7 and above
2. AEBAS version 2.1.0.1 will support registered devices
3. Microsoft .Net framework 4.0 or higher version is required is 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.

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://attendance.gov.in/assets/doc/soft/desktop/Drivers/Precision_510_RD_services.zip
 - g. PRECISION BIOMETRIC (Model - PB ABAS 300):
http://attendance.gov.in/assets/doc/soft/desktop/Drivers/Precision_PBABAS300_RD_service.zip

Installation of AEBAS client application version 2.1.0.1 (latest as on date 22/08/2017):

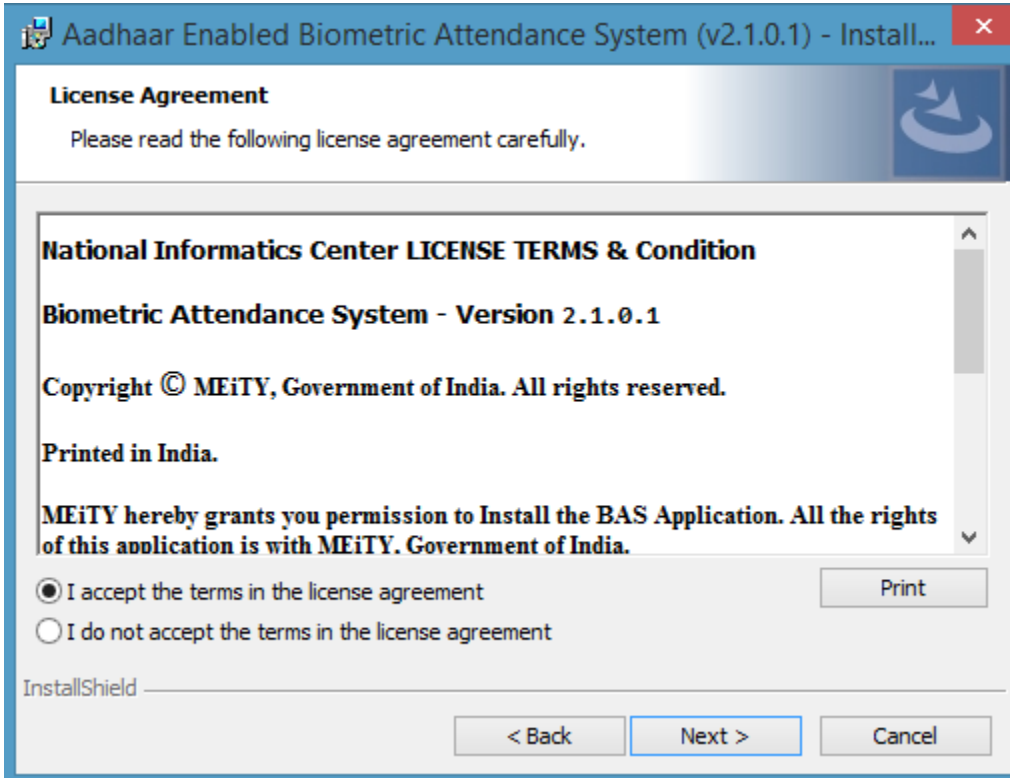
After successful installation of RD Service, install AEBAS client setup from the below link -

http://basreports.attendance.gov.in/downloads/assets/doc/soft/desktop/AEBAS_SETUP_DESKTOP/Aebas_RD_desktop_2.1.0.1.zip

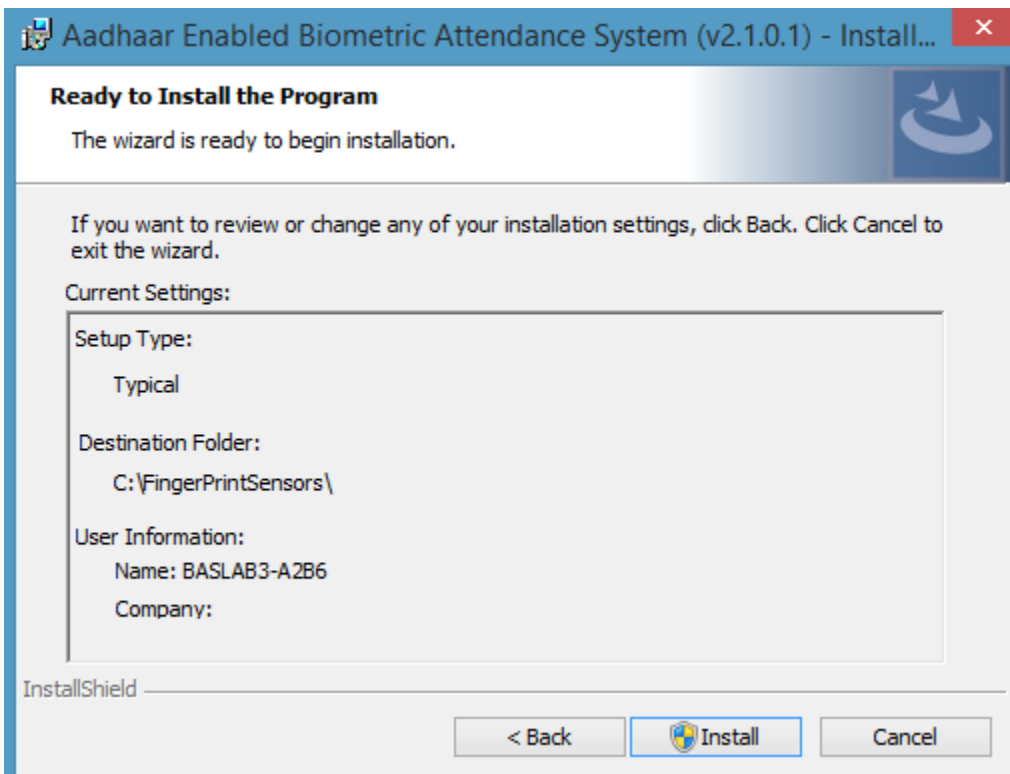
Open AEBAS client application 2.1.0.1 setup folder, Double-click on the Setup file.
Click **Next** button to continue.



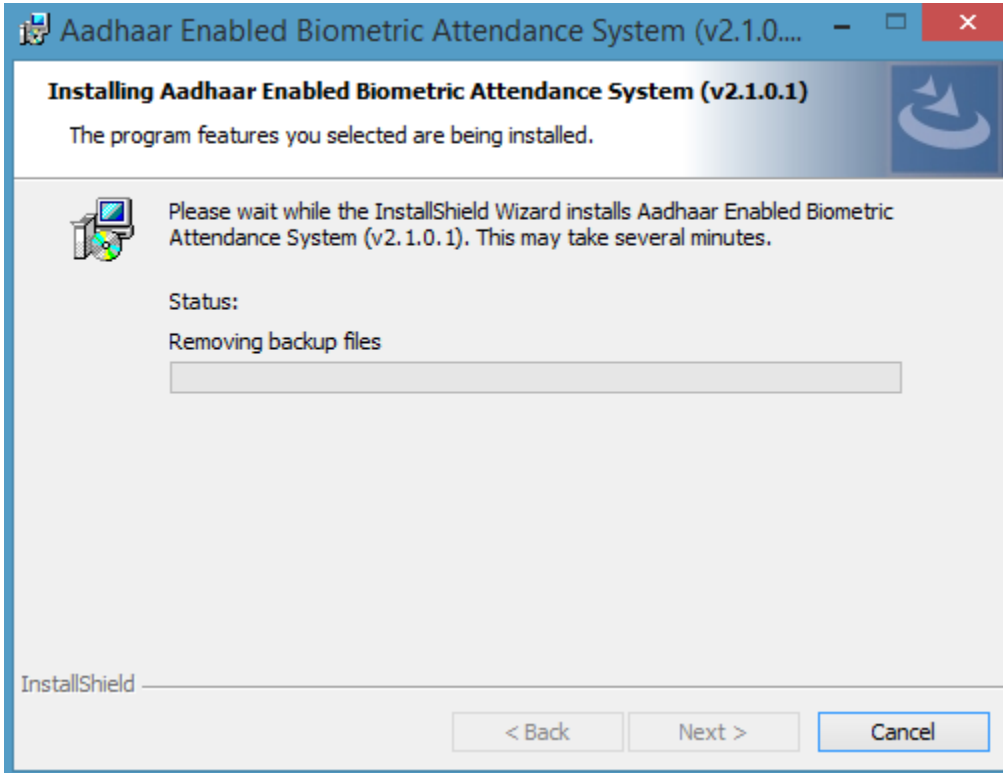
Read the License agreement and accept to continue and click Next button to continue.



Click Install button.



Installation process will start.



Click Finish button to complete installation wizard.

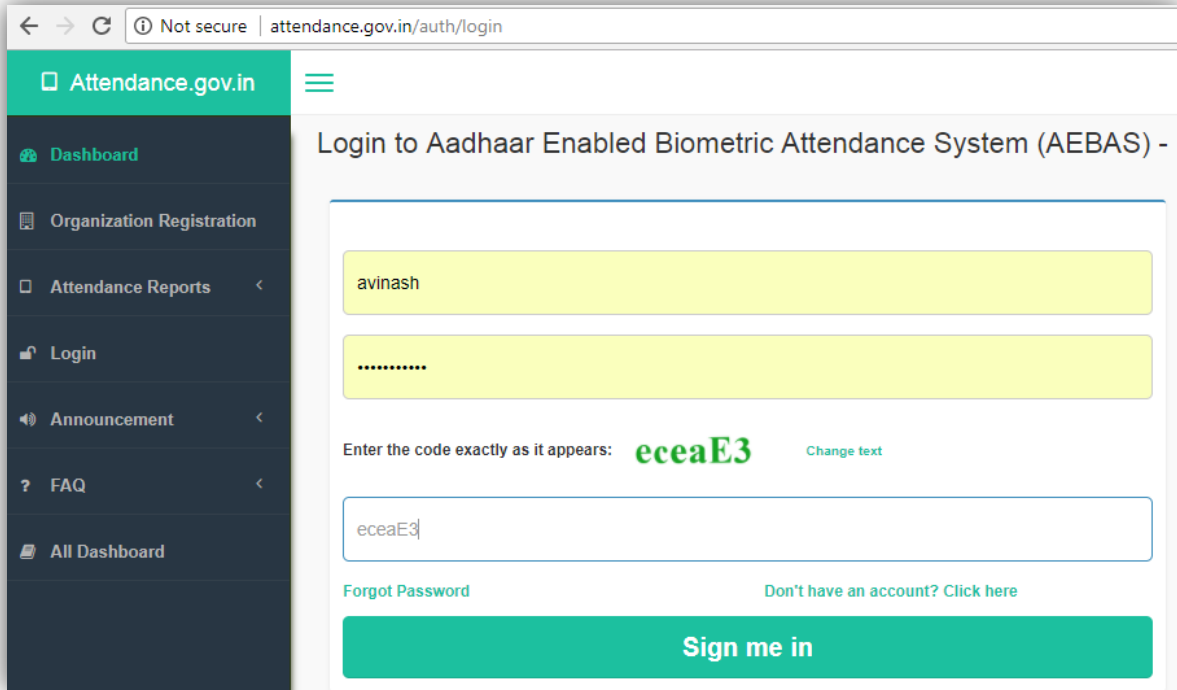


Activation code is mandatory to configure device for AEBAS client application:

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.

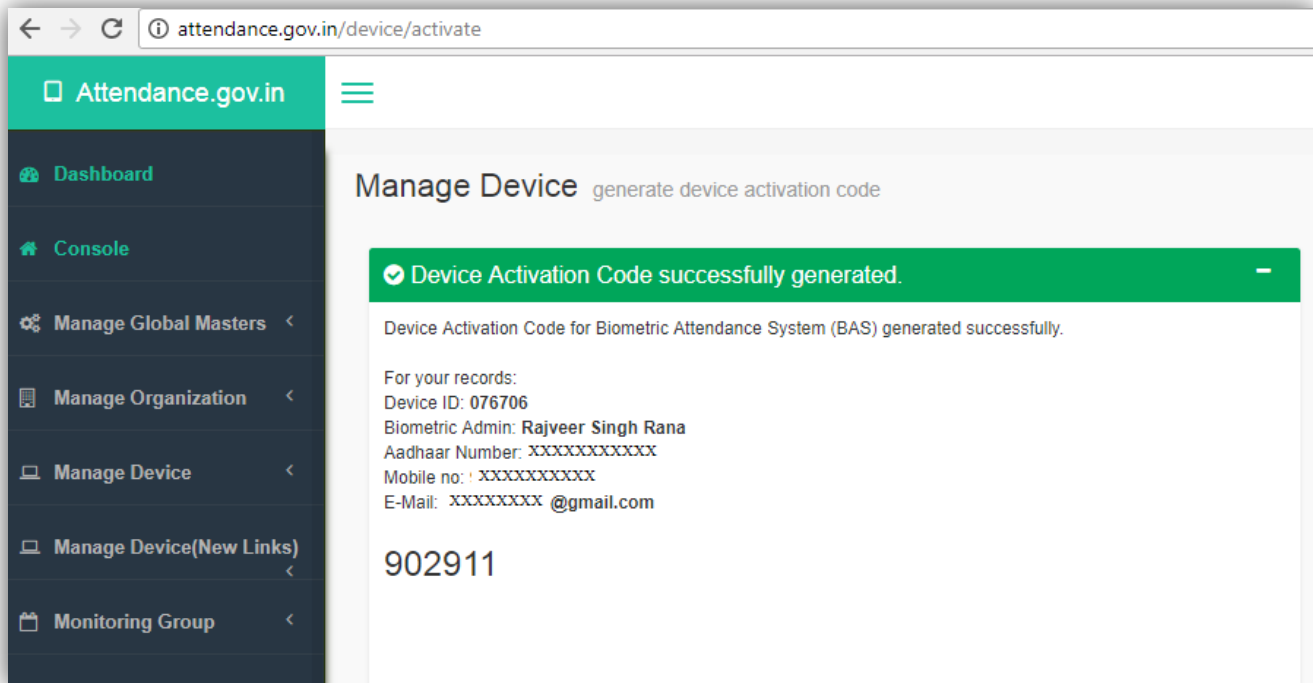
Login as Nodal Officer



Go to Admin Panel >> Manage Device



Manage Device >> Activation Code



attendance.gov.in/device/activate

Attendance.gov.in

Manage Device generate device activation code

✔ Device Activation Code successfully generated.

Device Activation Code for Biometric Attendance System (BAS) generated successfully.

For your records:
Device ID: 076706
Biometric Admin: Rajveer Singh Rana
Aadhaar Number: XXXXXXXXXXXX
Mobile no.: XXXXXXXXXXXX
E-Mail: XXXXXXXX@gmail.com

902911

Configuration of AEBAS 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 AEBAS 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).



AEBAS (DESKTOP) Desktop Client Registration

Biometric Attendance System
बॉयोमीट्रिक उपस्थिति प्रणाली
(Govt. of India / भारत सरकार)

(Support only registered device)
(केवल पंजीकृत डिवाइस का ही उपयोग करें)

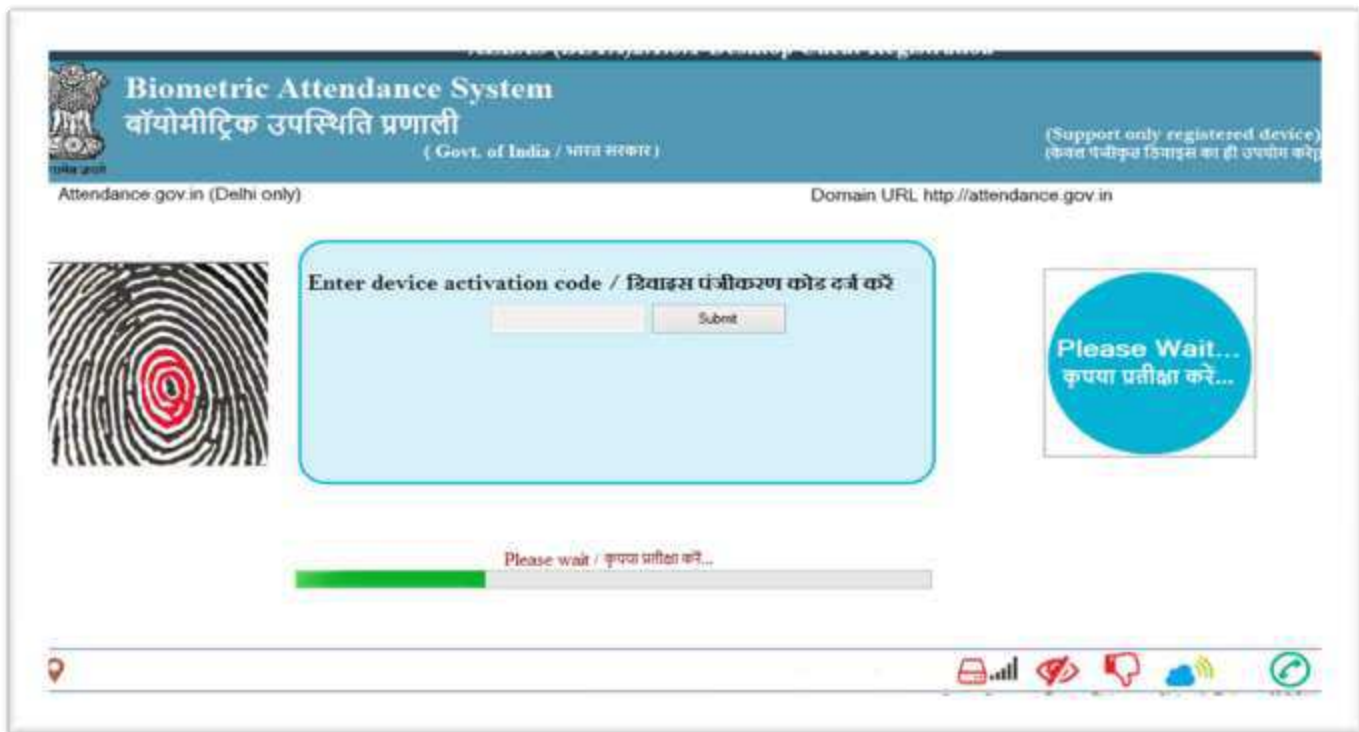
Please Select your Domain / कृपया अपने डोमेन का चयन करें

Attendance.gov.in [Delhi only]

OK Cancel

constatus

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




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



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

ALBAS (DELHI) 1.0.1-Desktop Client Registration



Biometric Attendance System


बायोमीट्रिक उपस्थिति प्रणाली

(Govt. of India / भारत सरकार)

Attendance.gov.in (Delhi only)

(Support only registered device)
(केवल पंजीकृत डिवाइस का ही उपयोग करें)


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




Enter device activation code / डिवाइस पंजीकरण कोड दर्ज करें

Device Location: Verify

- Aadhar Room
- Room No. 276 DDG(SSD), CGO Complex
- DDG (RAMA Nangpal), TDPP LAB 2nd Floor, CGO Complex
- Room No. 351 DDG(Gahlout), CGO Complex
- Room No. 350 . DDG (Ranjna Nagpal), CGO Complex
- Room No. 153, DDG (Mishra Chandra)
- Room No. 375, DDG (NEETA VERMA), CGO COMPLEX
- Room No. 154, 1st Floor
- Room No. 353, DDG(DCM)
- Room No. 377, TD(Seema Khana)-A4B4-Third Floor
- Room No. 476, DDG(Gaur)
- Room 1 Gst Floor 5K Aggarwal
- Room No.575 (DDG Dr.Ambresh)
- Room No. 700, DDG (Rajesh Gera) NIC CGO Complex
- H P Sharma DDG A3B2
- Room No.DDG(N Padmavati) A2B5-Fifth Floor
- Room No. DDG(R P Saxena) 9th Floor
- Room No. DDG(Dr B N Shetty) -A2B3 2nd Floor
- DDG (Gautam Ghosh)-2nd Floor
- DDG(Nandita Choudhary) A4B5
- Admin-1-A1B5-SO(Sh Mahesh)
- Admin-2-A1B5-SO(Sh P R Dabral)
- Cash & Accts-A1B5-Fourth Floor- DDID P Wadhwa)



Connected to Server, checked at / सर्वर से डिवाइस को चेक किया



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

ALBAS (DELHI) 1.0.1-Desktop Client Registration



Biometric Attendance System

बायोमीट्रिक उपस्थिति प्रणाली

(Govt. of India / भारत सरकार)

Attendance.gov.in (Delhi only)

(Support only registered device)
(केवल पंजीकृत डिवाइस का ही उपयोग करें)

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



Enter device activation code / डिवाइस पंजीकरण कोड दर्ज करें

Biometric Attendance System/बायोमीट्रिक उपस्थिति प्रणाली

 Client Authorized. Please Restart the Program.
 यूजर इलाधिकृत हो गया, अतिक्रमण को पुनः आरंभ करें।

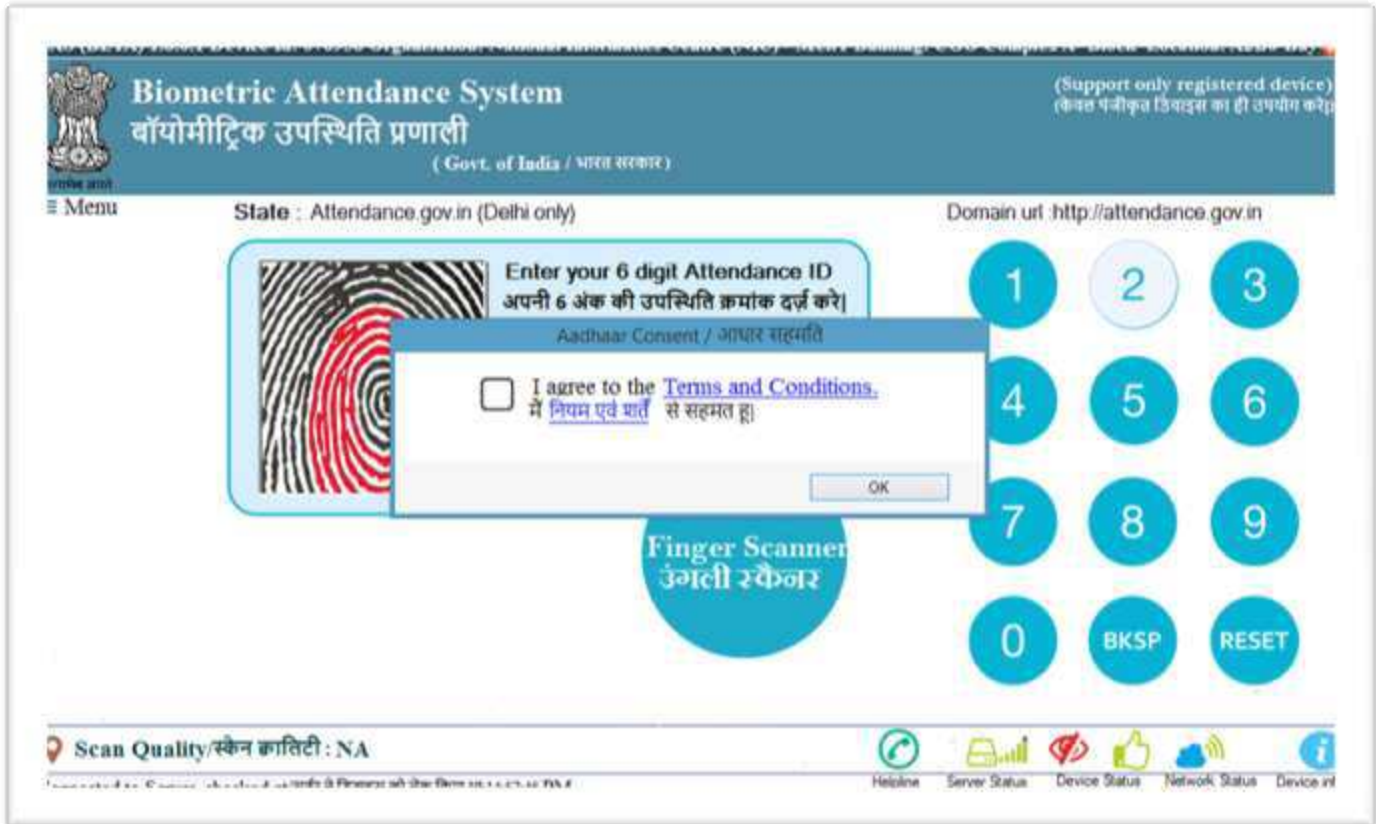
OK



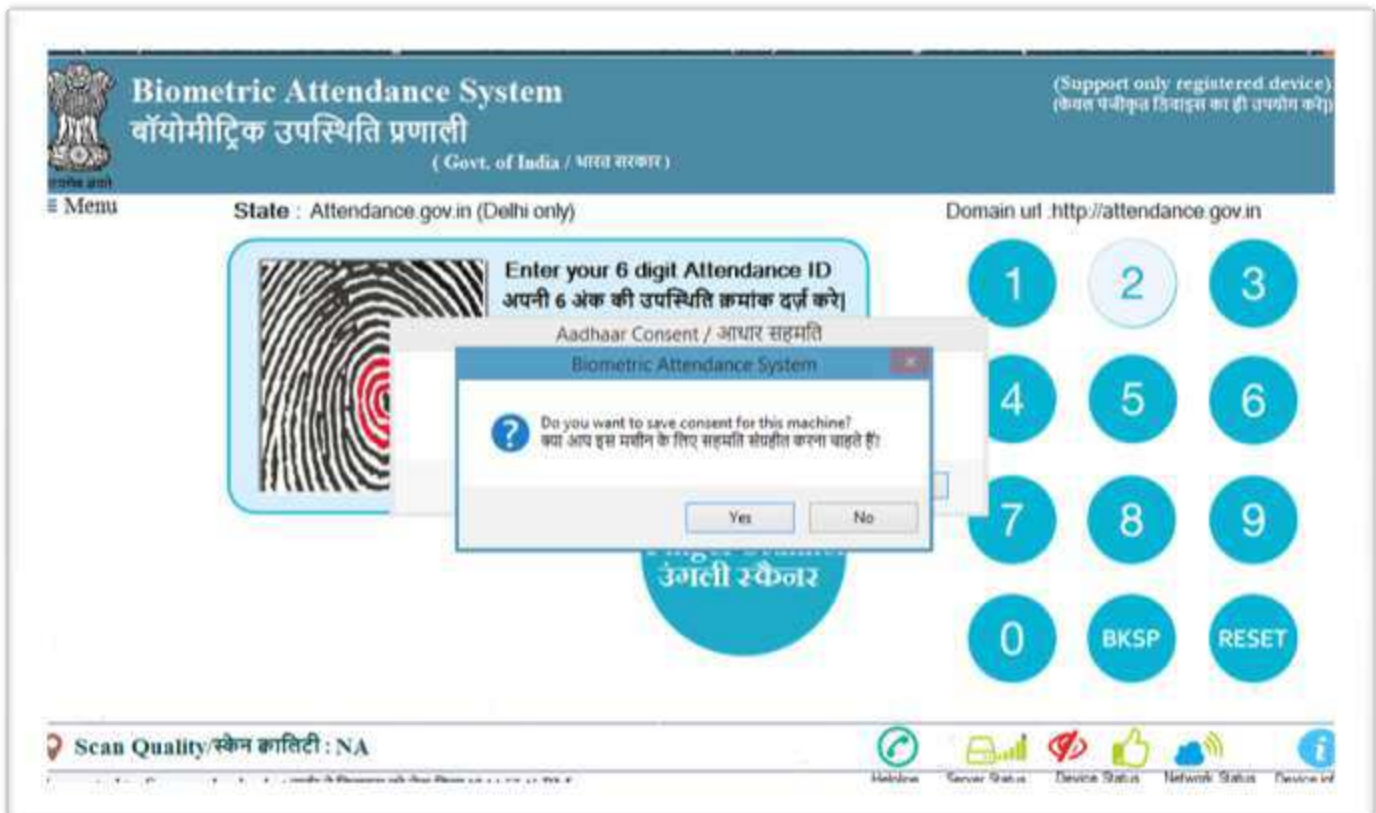
Connected to Server, checked at / सर्वर से डिवाइस को चेक किया 18:16:28:41 PM



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)



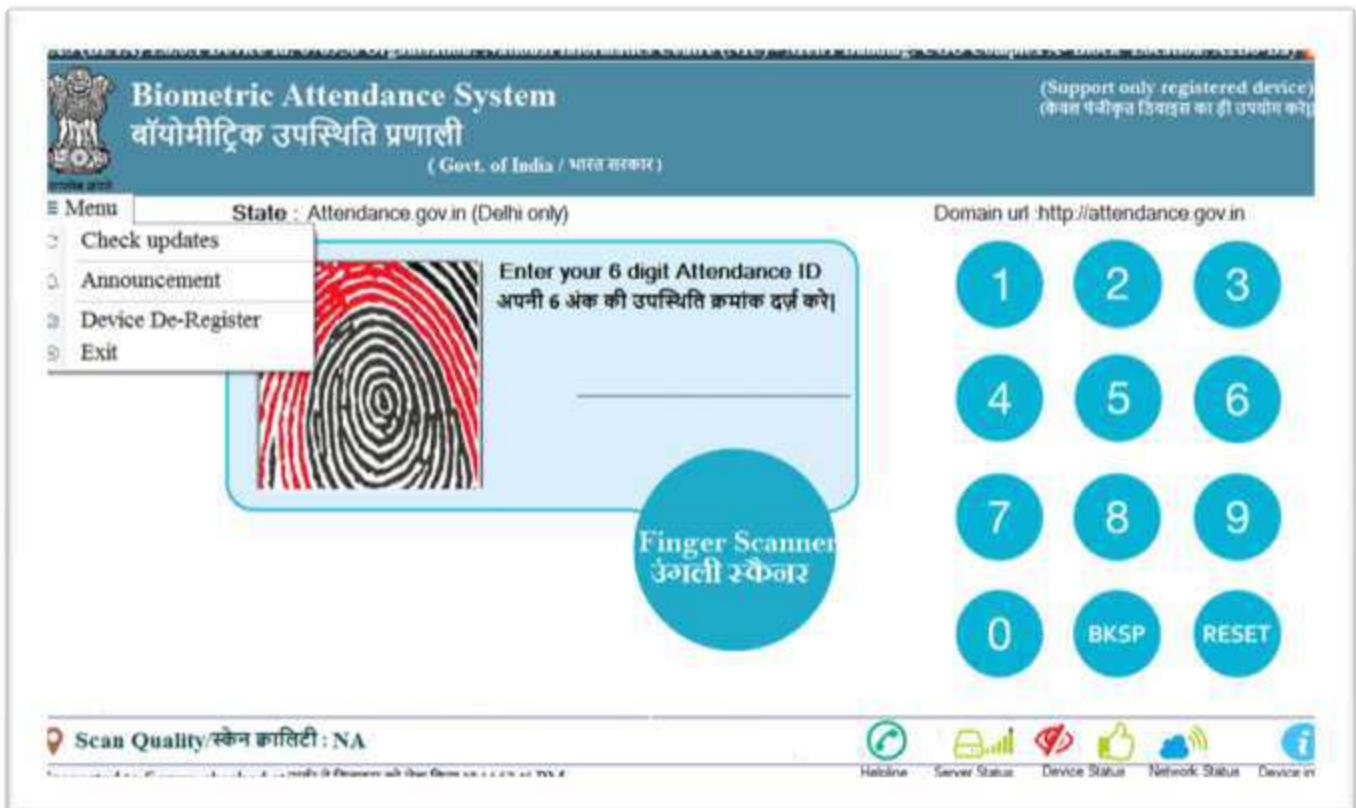
If you want to save your consent in particular computer, click Yes button



Enter attendance ID and provide biometric.



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



Menu >> Check updates

BAS Updater - Biometric Attendance System

Updating BAS Application...

This may take several minutes. You can use your computer to do other tasks during the installation.

Please do not close this window manually.

Checking new updates...

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Menu >> Announcement

Biometric Attendance System

Biometric Attendance System -Nodal officer/Attendance System Announcement Board

Attendance System
व्यक्तिगत प्रणाली

Nodal officer :
नोडल ऑफिसर

Happy Rakshabandhan
रक्षा बंधन की सादरिक शुभकामनाएं

test announcement
प्रोपणा

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

Menu >> Device De-Register

The screenshot shows the Biometric Attendance System interface. At the top, it says "Biometric Attendance System" and "वॉयोमीट्रिक उपस्थिति प्रणाली" (Govt. of India / भारत सरकार). The state is set to "Attendance.gov.in (Delhi only)" and the domain URL is "http://attendance.gov.in". A fingerprint scanner is visible on the left, with the instruction "Enter your 6 digit Attendance ID" and "अपनी 6 अंक की उपस्थिति क्रमांक दर्ज़ करें।". A numeric keypad is on the right. A dialog box is open in the center, asking "Are you sure you want to De-Register device?" with "Yes" and "No" buttons. The dialog title is "Biometric attendance System/वॉयोमीट्रिक उपस्थिति प्रणाली". At the bottom, there is a "Helpline" button and other status indicators.

Click Helpline button for NIC service desk website and helpline number

The screenshot shows the same Biometric Attendance System interface. A dialog box is open in the center, titled "Aadhaar Enabled Biometric Attendance System". The dialog contains the text "REGISTER YOUR COMPLAINT" and "अपनी शिकायत के लिए यहां पर रजिस्टर करें।". Below this, it lists "NIC SERVICE DESK", "Website : <https://servicedesk.nic.in/>", and "Toll free no : 1800-111-555". There is an "OK" button at the bottom right of the dialog. The background interface is partially obscured by the dialog box.