

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/list_of_UIDAI_certified_device_vendors_06_05_2021.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 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.
8. **Must be turn on your system location (GPS).**
9. **PC Should be set correct date and time as per Indian Time Zone.**

RD Service Installation with Device driver:

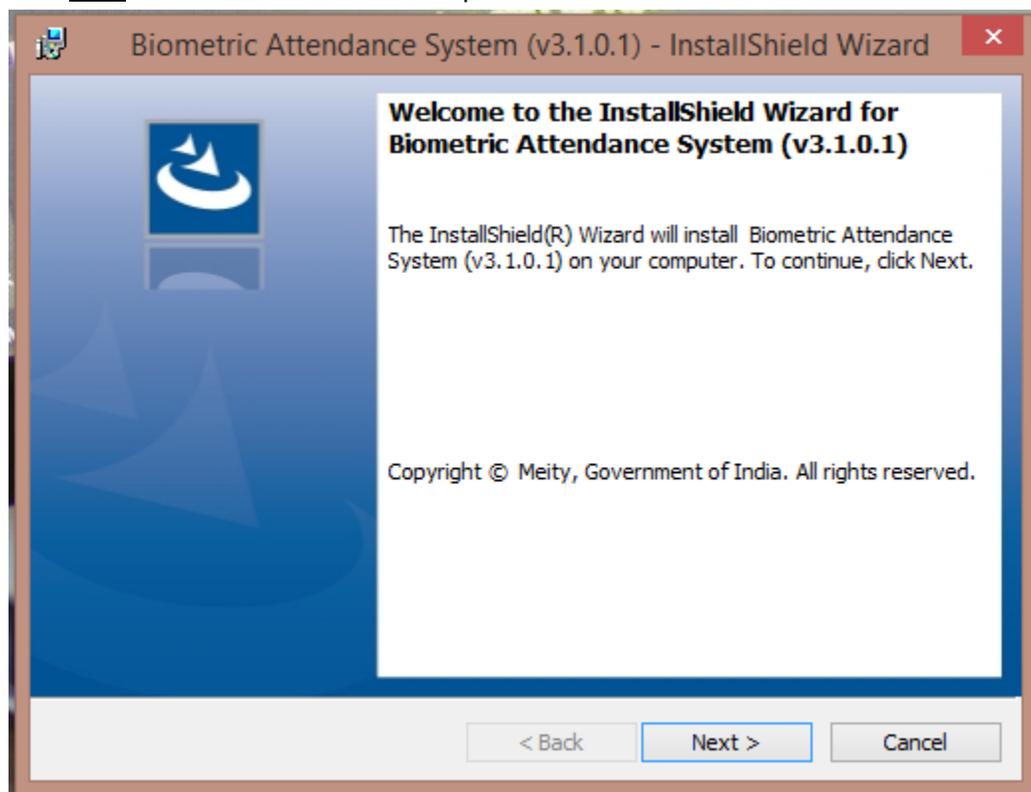
1. Uninstall Biometric device driver (if exists).
2. Download the services and read RD installation guide with respect to your device models. Kindly visit vendor's website (or) get in touch with vendor for the latest RD Service Drivers for Desktop Devices.

Installation of BAS client application:

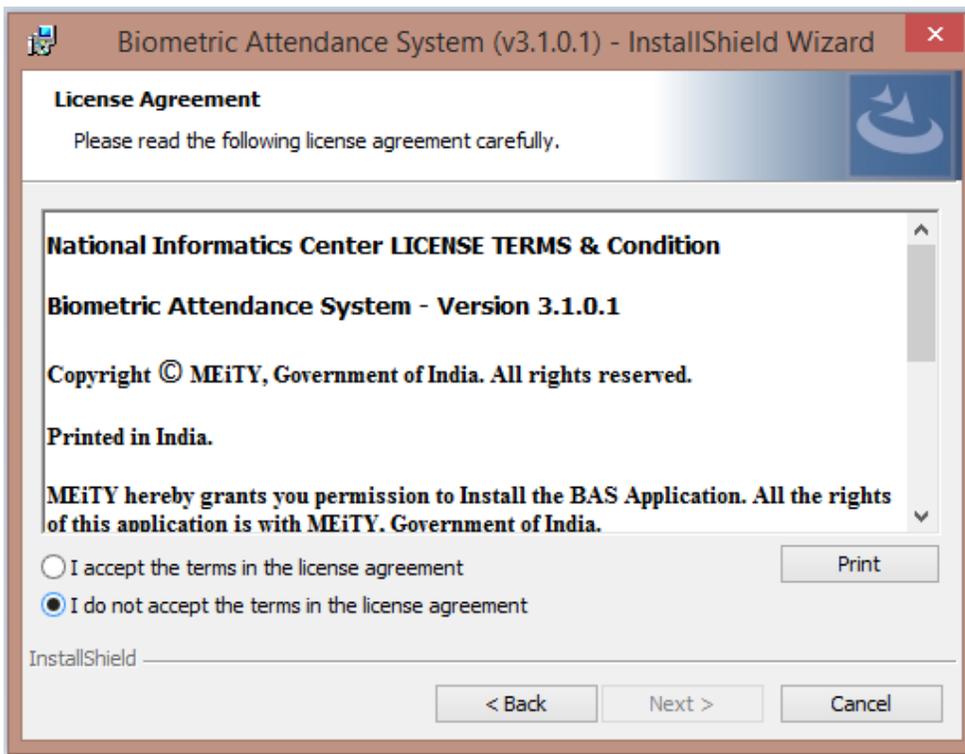
BAS Software can be downloaded by login from nodal officer/bio-admin on their organization attendance portal.

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

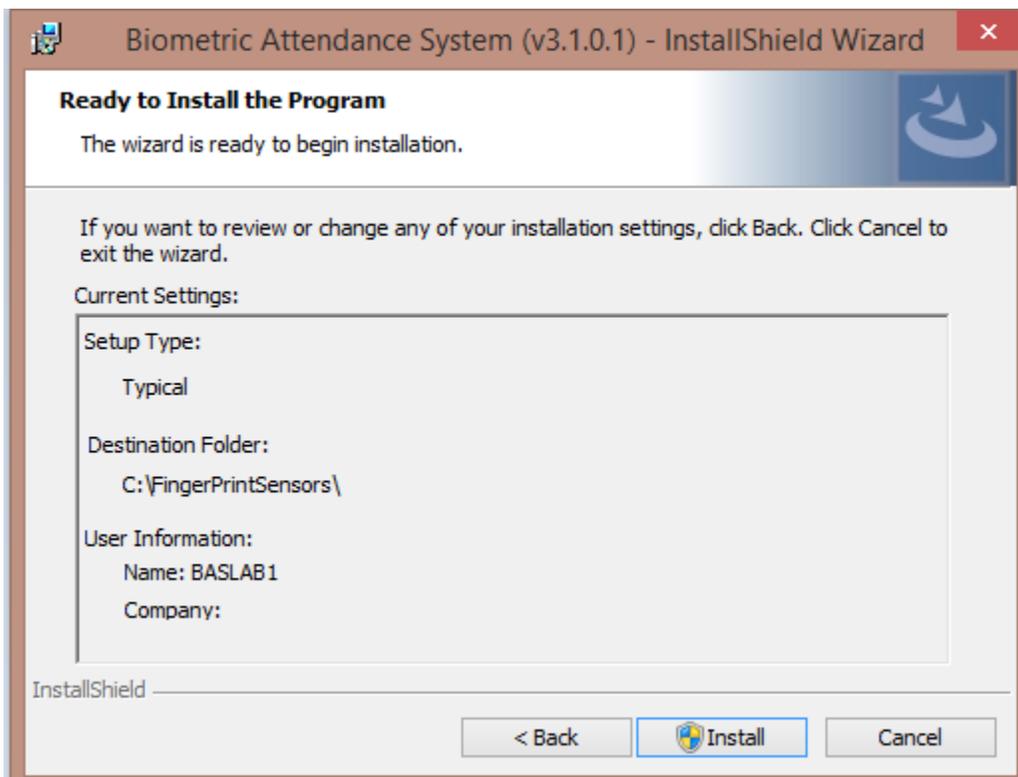
Click Next button to continue i.e example below.



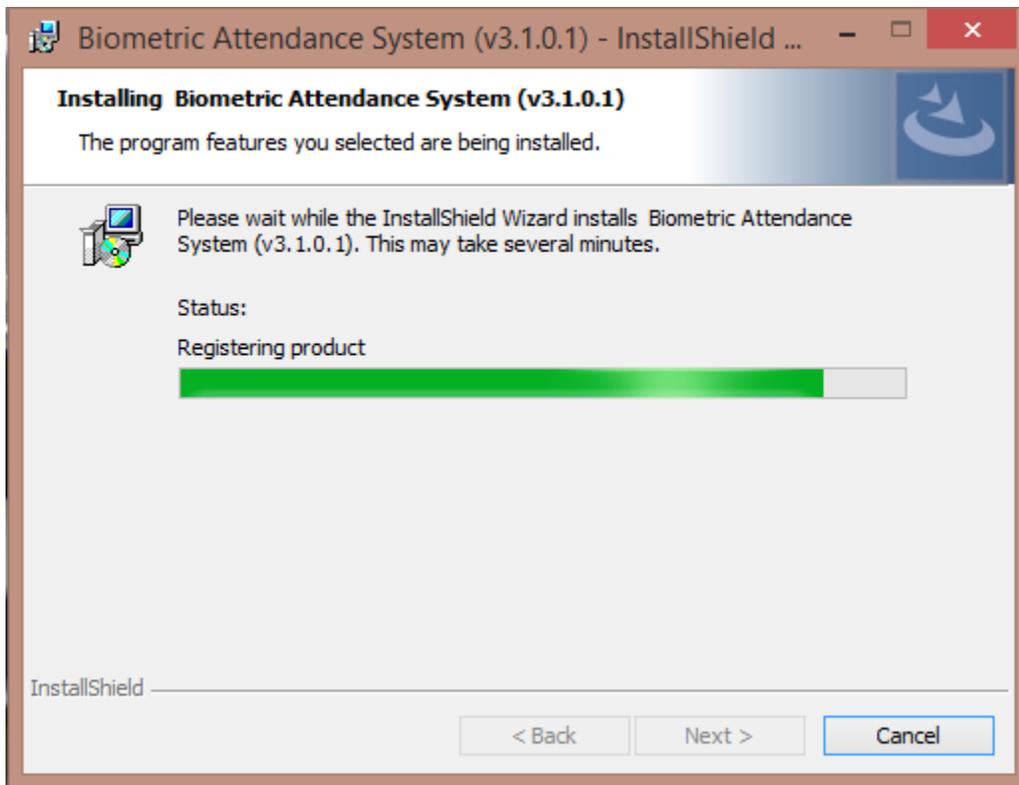
Read the License agreement and accept to continue and click Next button to continue.



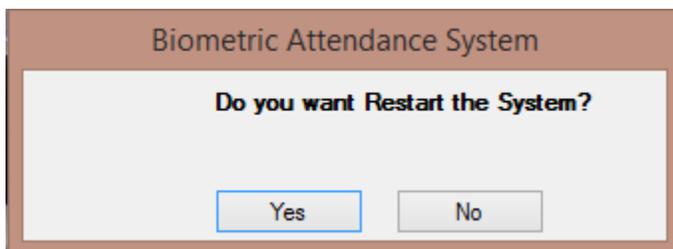
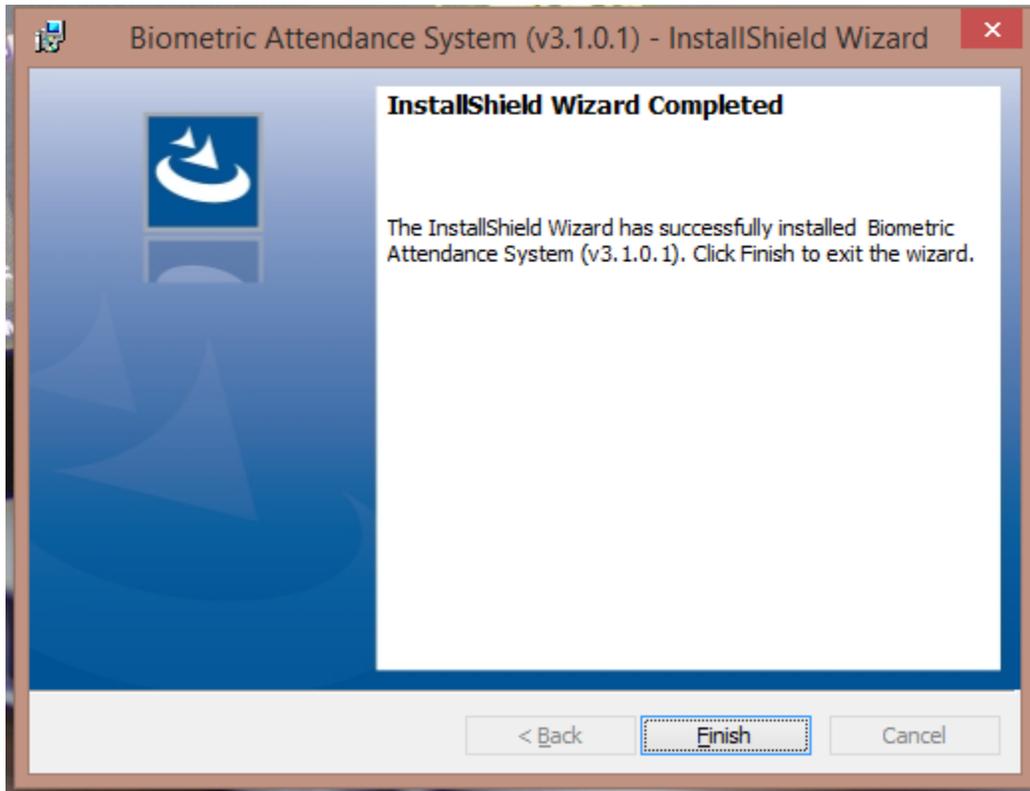
Click Install button.



Installation process will start.



Click Finish button to complete installation wizard and restart the PC.

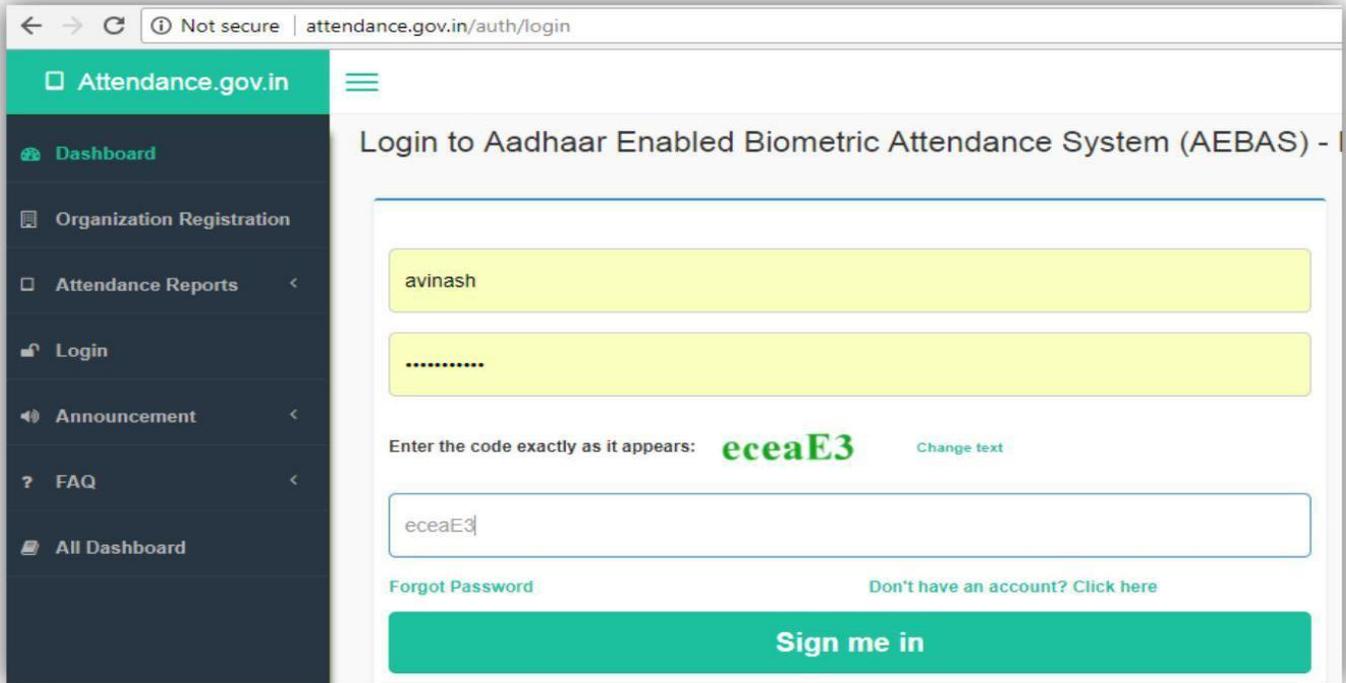


Activation code is mandatory to configure device for BAS client application:

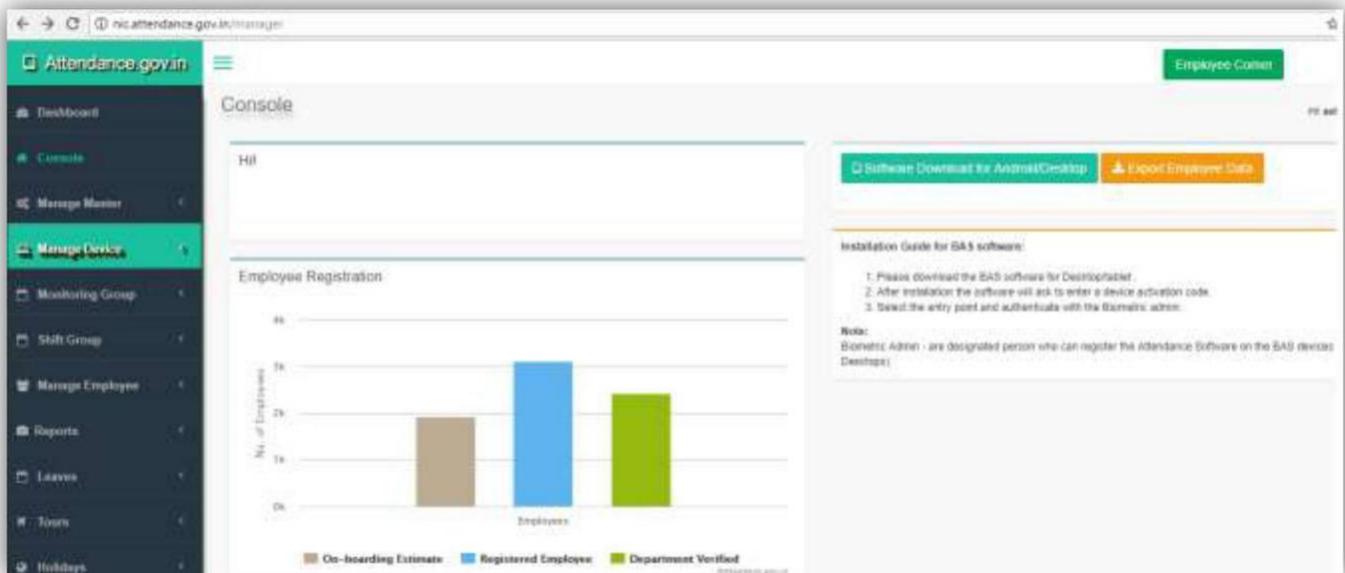
To generate the activation code login your Attendance portal as a nodal officer.

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.

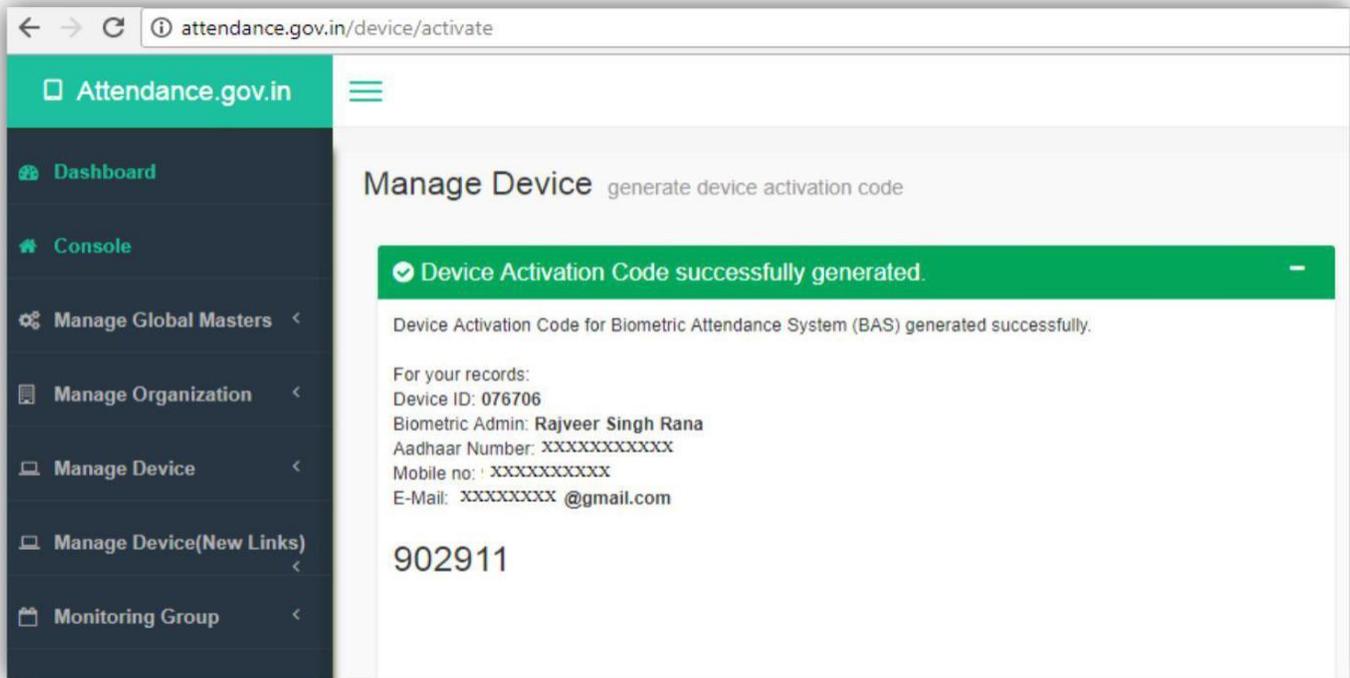
Login as Nodal Officer



Go to Admin Panel >> Manage Device



Manage Device >> Activation Code



Attendance.gov.in

Manage Device generate device activation code

✔ Device Activation Code successfully generated.

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

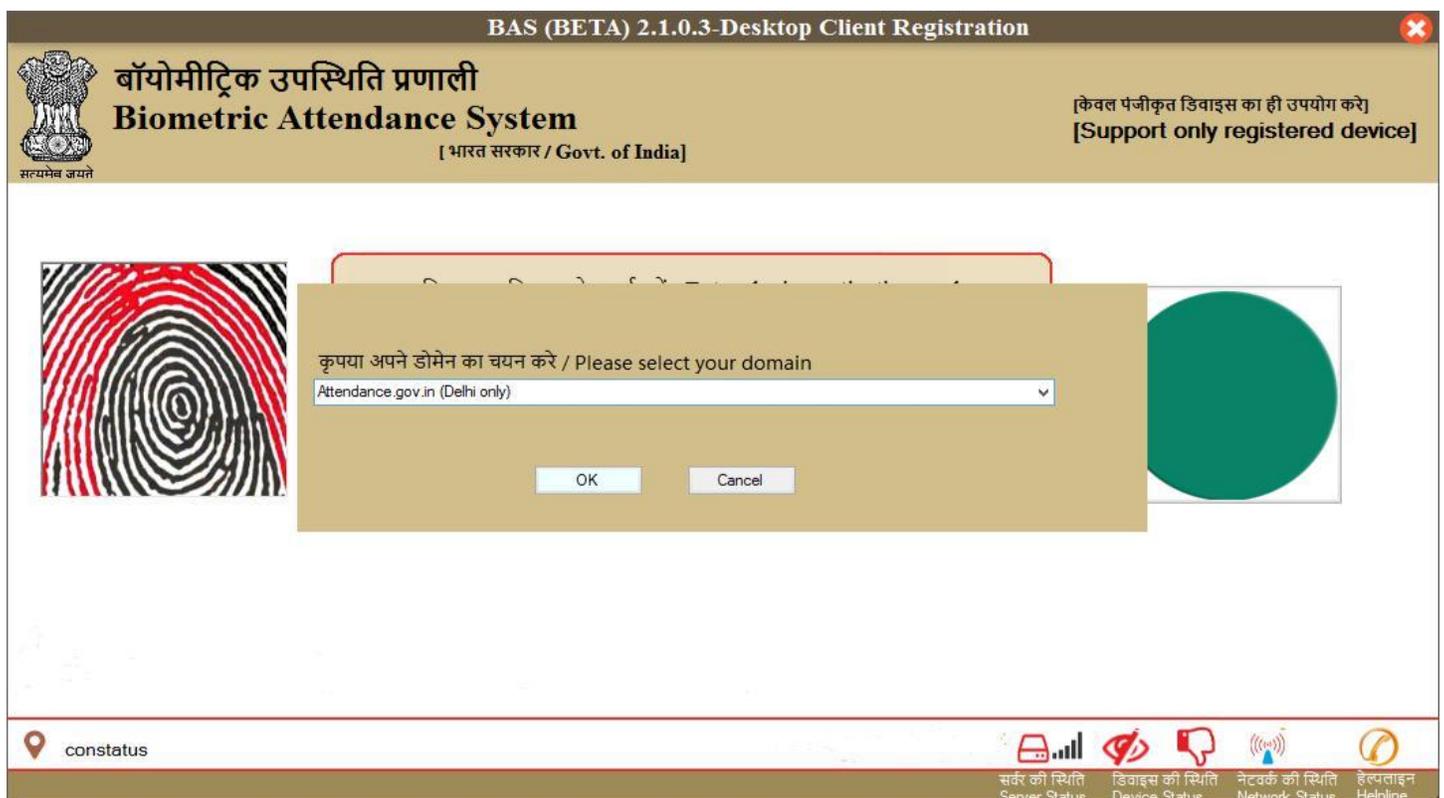
For your records:
Device ID: 076706
Biometric Admin: Rajveer Singh Rana
Aadhaar Number: XXXXXXXXXXXX
Mobile no: XXXXXXXXXXXX
E-Mail: XXXXXXXX@gmail.com

902911

Configuration of 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).



BAS (BETA) 2.1.0.3-Desktop Client Registration

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

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

कृपया अपने डोमेन का चयन करें / Please select your domain
Attendance.gov.in (Delhi only)

OK Cancel

constatus

सर्वर की स्थिति Server Status
डिवाइस की स्थिति Device Status
नेटवर्क की स्थिति Network Status
हेल्पलाइन Helpline

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

BAS (BETA) 2.1.0.3-Desktop Client Registration

 **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



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.

BAS (BETA) 2.1.0.3-Desktop Client Registration

 **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



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

BAS (BETA) 2.1.0.3-Desktop Client Registration

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

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डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code

268684 Submit

Device Location : A2B6-Fifth Floor DDG (Padmawati) Verify

- 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(Upadhya) 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 Divison Sixth Floor-A3B7-TD(Piyush Gupta)
- Ground Floor Device 7

Mantra Device Connected

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

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

BAS (BETA) 2.1.0.3-Desktop Client Registration

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

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डिवाइस सक्रियण कोड दर्ज करें / Enter device activation code

Device Location

बाँयोमीट्रिक उपस्थिति प्रणाली/Biometric Attendance System

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

OK

यूजर प्रमाणित हो रहा है
Authenticating
! Please Wait

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

बाँयोमीट्रिक 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 स्कैनेर
Finger Scanner

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

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

बाँयोमीट्रिक 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

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

Finger Scanner

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

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 ✕

 **बाँयोमीट्रिक उपस्थिति प्रणाली**
Biometric Attendance System
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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

12365

उंगली स्कैन्सर
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 Helplineसर्वर स्थिति Server Statusडिवाइस स्थिति Device Statusनेटवर्क स्थिति Network Statusडिवाइस इन्फो 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 ✕

 **बाँयोमीट्रिक उपस्थिति प्रणाली**
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

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

उंगली स्कैन्सर
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 Helplineसर्वर स्थिति Server Statusडिवाइस स्थिति Device Statusनेटवर्क स्थिति Network Statusडिवाइस इन्फो Device info

Menu >> Check updates

Menu >> Announcement

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

बाँयोमीट्रिक 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

बाँयोमीट्रिक 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

बाँयोमीट्रिक 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।

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