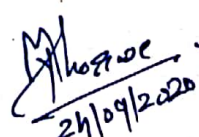


Summary of the AEBAS SOP

1. The AEBAS is a real time monitoring system that will help to overcome the case of impersonation at the SDCs caused by the LFs/ Learners.
2. The system will be used to capture Aadhar linked biometric attendance of LFs/Learners at all the Skill development centres (SDCs) in real time.
3. In the current scenario, the authentication will be from the fingerprints only.
4. High speed of Internet facility would be needed at the SDCs
5. A UIDAI approved registered biometric device will be at the SDCs and its registration would be done from its compatible service providers.
6. There are two UIDAI approved biometric devices "Mantra MFS 100" and "eNBioScan" has been recommended for its implementation.
7. After registration of devices, a 32 digit registration no. will be generated which will be integrated through BAAF (Bihar Aadhar Authentication Framework).
8. All the biometric device should be RD compliant as per UIDAI to use AEBAS service.
9. After registration of device, the device details will be uploaded on SOLAR through WORM from SDC's Login.
10. Only RD service registered biometric device will get upload on WORM.
11. The fingerprint which would be marked on client server will be integrated to local ERA.
12. The biometric fingerprint details are captured which include the PID block. This data is sent to the MKCL Aadhar Gateway along with the Learner MKCL Identification Number (MIN)
13. The local ERA MIN value is matched with the entries in the database and the Aadhar number corresponding to the MIN is retrieved and the values (Aadhar Number, PID) are sent to Bihar IT.
14. The Bihar IT provides connectivity using private secure networks to UIDAI's data centres for transmitting authentication requests.
15. In UIDAI, the Aadhaar holder's record is first selected using the Aadhaar Number and then the demographic/biometric inputs are matched against the stored data within CIDR.
16. The response is sent back to Bihar IT Service which in turn is sent to the MKCL Aadhar Gateway.
17. Response and logs of the transaction is stored in MKCL Aadhar gateway.
18. The response that is received is sent to the local ERA where the attendance is marked for the specific learner if the learner is authenticated.
19. The authenticated learners will be allowed to access the course.


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