**Specification for Biometric based attendance System for**

**Rajiv Gandhi Chaithanya Yojana (RGCY)**

Rajiv Gandhi Chaithanya Yojane Guidelines mandates biometric based systems. In order to ensure a standardized system for the program, all PIAs and other relevant stakeholders are required to use fingerprint device as notified by UIDAI from time to time. The specification for the fingerprint device can be accessed at

http://uidai.gov.in/images/commdoc/device_specifications.pdf.

2. The fingerprint devices need to be STQC certified devices the details of which are available at http://www.stqc.gov.in/sites/upload_files/stqc/files/UID_Auth_list_040414_alphabetical.pdf

3. The fingerprint devices are required to be attached to a tablet / laptop / desktop system that is GPS enabled to form an integrated attendance system.  PIAs are advised to ensure suitability/ availability of devices to ensure that attendance is recorded within first one hour of the start of the training day and within one hour of the completion of the training day.

4. The tablet/ laptop/ desktop system needs to confirm to the following minimal specifications to support functioning of a biometric attendance management.

| Sl.No. | Description | Recommended Specifications |
|---|---|---|
| 1 | Operating system (OS) | Android 4.2 Jelly Bean  or Higher, Windows |
| 2 | Display size and Technology | Minimum 7 inch Diagonal Size or Higher LCD Panel with Capacitive Multi touch |
| 3 | Display resolution | 1024 X 600 pixels |
| 4 | Processor | 1.2 GHz Dual Core or higher |
| 5 | USB Host (OTG Support) | Should provide output 5v 500mA of current |
| 6 | RAM | 1 GB or above |
| 7 | Internal Storage |  8 GB or above. |
| 8 | Internet Connectivity | 3G |
| 9 | GPS | Enabled |
| 10 | Ports | Micro USB with OTG support (For connecting Biometric Device) |
| 11 | Wi-Fi |  802.11 b/g/n |
| 12 | AC Power adapter | Device should have separate power charging port apart from standard Micro USB port |

5. The KSRLPS will issue separate Notification on biometric attendance solution, enrolment and attendance tracking linking it to State MIS separately. Until such time, the PIAs may record & upload the bio metric attendances on their Websites & send the details daily (morning & evening to the concerned Zilla Panchayats for Monitoring).  Zilla Panchats should provide separate e-mails for this purpose.

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