

**GOVERNMENT OF INDIA
FINANCE
LOK SABHA**

UNSTARRED QUESTION NO:4329
ANSWERED ON:22.03.2013
OPTICAL FINGER PRINT IDENTIFICATION SYSTEM
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Will the Minister of FINANCE be pleased to state:

- (a) whether the Government has any proposal to replace the existing Radio Frequency Finger Print Identification System with Optical Finger Print Identification System in all the banks in the country;
- (b) if so, the details thereof and the reasons therefor; and
- (c) the likely benefits of the proposed system over the existing system?

Answer

The Minister of State in the Ministry of Finance (Shri Namu Narain Meena)

(a) to (c):- With the objective of ensuring enhanced security and reduction in frauds in banking transactions due to sharing or unauthorized use of passwords, Public Sector Banks (PSBs) were advised by the Government to consider implementing biometric authentication of the users of the Core Banking System. Standardisation, Testing and Quality Certification Directorate (STQC), Department of Electronics and Information Technology, Government of India has in May 2012 prescribed specifications for such devices which, inter-alia; provide such devices to have False Reject Rate (FRR) of less than 2% in Aadhaar authentication system (at False Accept Rate of 0.01%).

Devices using Optical Finger Print Identification System (OFPIIS) and Radio Frequency Finger Print Identification System (RFFPIS) use different technologies. The specifications issued by STQC are not technology specific. STQC has so far not certified any device using RFFPIS.

This initiative is aimed at ensuring enhanced level of security and reduce possibility of frauds.