DATA COLLECTED BY AAROGYA SETU APP

387. SHRI SYED NASIR HUSSAIN:

Will the Minister of Electronics and Information Technology be pleased to State:

(a) the details of all the personal and non-personal data about an individual collected by the Aarogya Setu app;

(b) the security features being implemented to safeguard the data collected by the App;

(c) whether there has been any leaks of the Aarogya Setu App data so far; and

(d) if so, the details thereof?

ANSWER

MINISTER OF STATE FOR ELECTRONICS AND INFORMATION TECHNOLOGY
(SHRI SANJAY DHOTRE)

(a): When a User registers with the App, the user has to provide their mobile number. In addition, the user is also asked to provide their name, gender, age, profession, countries visited in last 30 days and willingness to volunteer in times of need. This information is encrypted and stored on the Aarogya Setu server.

When the user takes the optional Self-Assessment Test, the App collects the user's response to the Test and records the user's location. This information is also encrypted and stored on the Aarogya Setu server. When the user's smart phone on which the App is active with Bluetooth and GPS services is turned on and comes within range of another such mobile or handheld device on which the app is installed, the App collects from such other device the anonymized Device ID of the other user and details of the interaction (time, duration, distance and location). This information is encrypted and stored on the user's device.

(b): All information stored on the user's mobile device is protected using Advanced Encryption Standard (AES) encryption using the key chains of the operating system.

All the data transmission from the device to server and back is anonymised, encrypted and transmitted securely. Every single request from the app to the server is authenticated. The backend data storage at rest is also encrypted.

The Aarogya Setu team has done end-to-end testing of the system both internally and through external security auditors to check for the presence of security vulnerabilities. A Security Audit is carried out before each updated build release of the App and only after obtaining proper audit clearance the new version of the App is released for the general public.

(c) and (d): No, Sir.

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