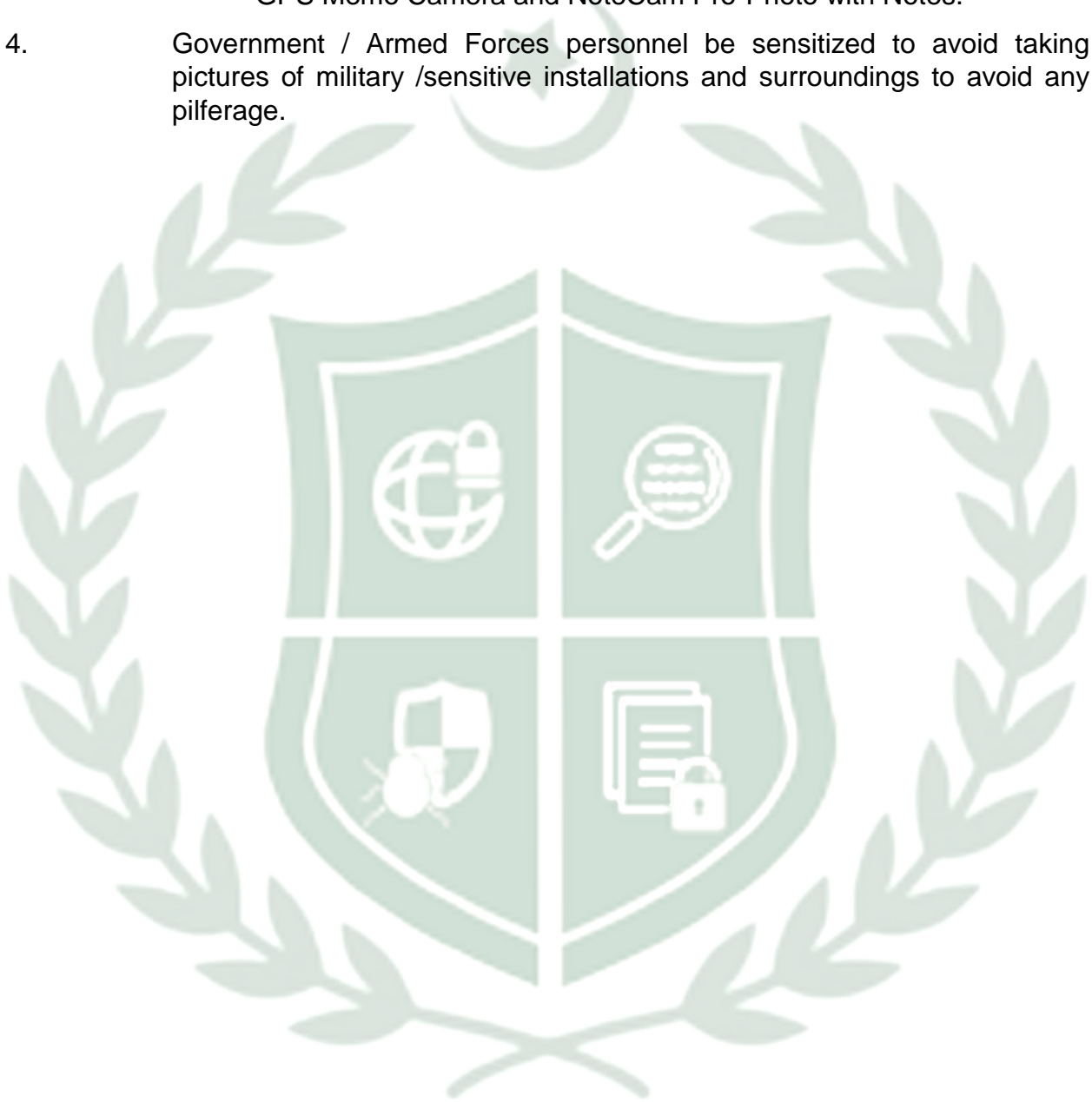


NCA-03.041024: NCERT Advisory – Online Camera App – NoteCam Lite - GPS Memo Camera

Context. Hostile Intelligence Agencies (HIAs) are using online Camera apps to gather data including grid references of military installations / sensitive locations, one such app is NoteCam Lite – GPS Memo Camera (Details at **Annex-A**), which is an android app and is available on Google Play Store.

2. Technical probe of app revealed following information:
 - a. NoteCam Lite – GPS Memo Camera is a free app developed by Derekr Corporation on 12th May, 2015 and has been downloaded 10M + times so far.
 - b. Derekr Corporation is a Taiwan based Android developer active since 2013 which has also developed Pro version of this app i.e. NoteCam Pro.
 - c. NoteCam Lite – GPS Memo Camera is combined with GPS information (including latitude, longitude, altitude, accuracy, time and comments).
 - d. NoteCam Lite -GPS Memo Camera collects following data of users:
 - (1) **Location.** Access precise location (GPS and networkbased) and access approx. location (network-based).
 - (2) **Storage.** Read, modify or delete contents on SD card.
 - (3) Advertising ID permission.
 - (4) Run foreground services.
 - (5) Google Play license check.
 - (6) Have full network access.
 - (7) View network connections.
 - (8) Prevent phone from sleeping.
3. In order to counter the above mentioned HIA's trap, ensure strict compliance of the following aspects:
 - a. Using any app which provides services for provision of map coordinates particularly NoteCam Lite – GPS Memo Camera and NoteCam Pro-Photo with Notes be avoided.

- b. Moreover, any such app which provides services for provision of map coordinates be treated as banned app particularly NoteCam Lite – GPS Memo Camera and NoteCam Pro-Photo with Notes.
4. Government / Armed Forces personnel be sensitized to avoid taking pictures of military /sensitive installations and surroundings to avoid any pilferage.



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NOTECAM LITE - GPS MEMO CAMERA

