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**Advisory No.: eBR/02/2021 dated 13/09/2021**

**Integration of RSA 2 Factor Authentication (2FA) with eBR Application**

Currently, authentication for eBR application is done through SSOID and SSOID password. As eBR application has a number of modules such as Baggage Receipt (BR), Currency Declaration Form (CDF), Currency Seized Declaration (CSD) and Detention/Seizure Receipt (DR), DG System plans to implement 2 factor authentication for this application through RSA. Integration of RSA 2FA will lead to an additional layer of security to avoid unauthorized access to the application.

2. This integration of RSA 2FA with eBR application will be done w.e.f. 20/09/2021. Post this change, to login into the application, the users would now be required to enter their SSOID and SSOID password, along with RSA pin and RSA OTP.
3. DG Systems has already implemented RSA 2FA in all applications and expects that all the officers might already be having RSA pin. As w.e.f. 20/09/2021 RSA 2 FA will be effective for eBR application also, having RSA pin becomes a mandatory prerequisite for user of eBR application. So, the officers of eBR application, whose SSOID is not configured with RSA, are requested to get the same done on priority in order to continue to have uninterrupted access to eBR application. For details, kindly refer to [SI Advisory no SI/06/2021](#) dated 16/07/2021 and [SI Advisory no SI/06/2019](#) dated 26/09/2019 and [RSA 2FA SOP](#) for any guidance related to RSA 2 FA.
4. A "Forgot SSOID/Password" link has also been added to the login screen, which will redirect users to [Swayam Portal](#), where the users can perform a Self-Password Reset in case they forget their SSOID or password. For details, kindly refer to [SI Advisory no SI/08/2020](#) dated 28/07/2020.
5. Updated User manual for the eBR application has also been enclosed.
6. In case of any issues faced by the users related to mapping, login to eBR application, configuration of RSA, Saksham Seva ([saksham.seva@icegate.gov.in](mailto:saksham.seva@icegate.gov.in)) may be contacted.
7. In case of any other issues faced by the field formations related to eBR application, eBR Section of DG Systems ([ebr.dgsystems@icegate.gov.in](mailto:ebr.dgsystems@icegate.gov.in)) may be contacted.

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