

RELEASE NOTE

INDIAN MILITARY AIRWORTHINESS PROCEDURE-2023 (IMAP-2023) INDIAN MILITARY TECHNICAL AIRWORTHINESS REQUIREMENTS (IMTAR-21) VERSION 2.0 AND IMTAR FORMS VERSION 2.0

1. The “Procedure for Design, Development and Production of Military Air Systems and Airborne Stores (DDPMAS)” is the MoD document for regulating all the activities pertaining to design, development and production of military air systems and airborne stores. This document was first released in 1975 and later revised in 2002. Subsequently, it was comprehensively reviewed and restructured to bring it in line with international approach and the same was released during Aero India 2021 by Hon’ble RM. This layered document structure consists of “Framework & Procedure for DDPMAS Version 1.0” and “Indian Military Technical Airworthiness Requirements (IMTAR-21) Version 1.0 as top two apex governing documents.
2. With an aim to further simplify and streamline the technical airworthiness procedure and aid the Atmanirbhar Bharat Abhiyan, the revised versions of DDPMAS and IMTAR-21 have been prepared with the involvement of all the stakeholders. The key recommendations made by the external consultancy agency (M/s Boston Consulting Group), specifically tasked by MoD to review and benchmark DDPMAS Version 1.0 against global best practices in military airworthiness certification & quality assurance, have been incorporated in the revised documents. The feedback received from various stakeholders on DDPMAS Version 1.0 documents has also been suitably addressed in the revised versions. The revised version of DDPMAS document has now been renamed as Indian Military Airworthiness Procedure-2023 (IMAP-2023).
3. The self-approval in test & evaluation phase for non-critical systems has been enabled as per the revised documents which will provide the Ease of Doing Business to Industry partners. Further, in order to enhance delegation & devolution to D&D organisations, provisions related to Design Organisation Approval Scheme (DOAS) have been revised & updated. This will help in effective implementation of DOAS for the benefit of D&D organisations and will also act as a Step Towards Self-Certification.
4. A new Chapter-3A has been added in IMAP-2023 to address the requirement of Govt. Quality Assurance (GQA) oversight during the manufacturing phase in India for the acquisition programs under “Buy (Global – Manufacture in India)” category of DAP-2020.
5. The certification approach for indigenously developed military Unmanned Aircraft Systems (UAS) has been aligned with the Drone Rules 2021 issued by Ministry of Civil Aviation (MoCA). Further, the certification in the case of UAS shall be required only for Large Category Military UAS and Weaponised UAS.
6. The Joint Airworthiness Committee (JAC) consisting of all the stakeholders in military aviation, including the Private Industry Associations such as SIDM, reviewed and ratified IMAP-2023 and IMTAR-21 Version 2.0 documents which were then put up for the approval of Hon’ble RM through Secretary (DP) and Secretary (DDR&D). The approved IMAP-2023 and IMTAR-21 Ver 2.0 are hereby released for usage by all the stakeholders in military aviation.

7. In line with these revised and approved documents, IMTAR Forms Version 1.0 have also been revised to IMTAR Forms Version 2.0 and is released with the approval of competent authority.