# STATEMENT OF CASE FOR WHITELISTING OF AIR SP DEMAND SOFTWARE

## INTRODUCTION

1.    In contemporary military operations, the efficacy of air support plays a pivotal role in operational success. However, the current method for requesting air support by leading fighting elements involves manual processes, such as submitting paper-based requests for approval.

2.    This traditional approach is not only time-consuming but also prone to delays and inefficiencies, which can impact operational tempo and effectiveness. Recognising these challenges, there is a critical need for automation in order to streamline the demand procedure, enhance operational efficiency, and improve the overall responsiveness of air support coordination efforts.

## PROPOSAL

3.    It is proposed that a software be developed for automating the process of Air Sp Demand.

## DETAILED JUSTIFICATION

4.    As per the present system, the method for requesting air support by leading fighting formations involves manual processes, such as submitting paper-based requests for approval using SMART eqpt with radio. This approach is not only time-consuming but also prone to delays and errors, which can impact operational tempo and effectiveness.

5.    The software proposed is designed to automate the air support demand process. Featuring an easy-to-use GUI for users to fill and submit form on a PC. Requests are sent to Div and Corps in real time. Higher Fmns can view, filter, prioritize, accept/ reject demands. When demands are accepted, the software will generate ATO form which is exportable as PDF. This software will significantly enhance the efficiency of providing air support during ops.

## CONCLUSION

6.    The Automated Air Support Demand System will facilitate a paradigm shift in modern military operations, harnessing technology to optimize the coordination and delivery of air support resources. By automating traditionally labour-intensive processes and integrating advanced geospatial capabilities, the software will enhance operational efficiency, responsiveness, and situational awareness across all echelons of command.

7.      The Automated Air Support Demand System will ensure that air support resources are deployed with precision and efficiency, ultimately enhancing mission success and operational effectiveness in dynamic and challenging environments.


Station : C/o 56 APO

Dated   : 29 Jul 2024

(Ankur Singh)
Maj
Adjt


**COUNTERSIGNED**


Station : C/o 56 APO

Date.....................

Dated UN-9176 Jul 2024

(Mayur Datta)
Colonel
Commanding Officer

## ENDORSEMENT CERTIFICATE

I, the undersigned, as the CO of the sponsor unit, hereby request the sanction for the initiation of devp for the aforementioned software program. The program is anticipated to enhance op efficiency and is deemed necessary for automating Air Sp Demand procedure for all fighting fmns during ops. It is certified that no classified data has been included in the contents of this application.

Station: c/o 56 APO

Dated:  29  Jul 2024

Col/कर्नल
Commanding Officer
(Signature of CO with stamp)
1 Armd Div Sig Regt (AREN)
1 आर्मड डिव सिगनल रेजिमेण्ट (एरेन)

## COUNTERSIGNED

Station: c/o 56 APO

Dated: 12 Sep 2024

(Signature of CSO with stamp)
(VK Gudi)
Major General
Chief Signal Officer
HQ Western Command