NOTING SHEET
ARMY SOFTWARE DEVELOPMENT CENTRE

File No : 1705005/1603/ASDC/SDG/IQMP/VIKALP   Sheet No: 01

Subject: Whitelisting of VIKALP (Vital Inventory Keeping And Logistics Portal) for hosting on ADN
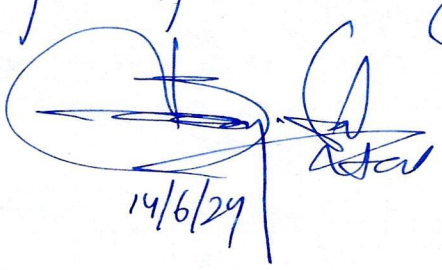
Appt	Content	Ref
GSO-1, ASDC	**1** 1. Pl ref DDG IT, Dte Gen Info sys letter No B/04001/Policy/ Whitelisting SOP/DDGIT (T&P) dt 19 Jul 2022. 2. **Introduction.** Integrated Quartermaster Package (IQMP) is local LAN based web appl, dply by IA units to automate the entire business process/ functions of 'Q' branch. The IQMP was developed during the year 2013 to 2016 by M/S TCS under the aegis of Army Software Development Centre. Based on the latest technology avbl at that time and network limitations, IQMP was devp as a LAN based web appl on Dot Framework 4.0 architecture. 3. **Need for Upgradation.** With the proliferation of unified ADN on NFS and obsoletion of IQMP tech stack, there is a reqmt to upgrade it's technical stack including the incorporation of new features based on user feedback. 4. **Justification**. In order to provide a centralised web based software solution to automate the critical functions of 'Q' branch and logistics mgt for all IA units, it is proposed that based on the business logic of IQMP, an enterprise level logistics management appl (**VIKALP**) for IA, to be developed (in house) on latest tech stack for utilisation by units/ formations/establishments on ADN. **VIKALP** (Vital Inventory Keeping And Logistics Portal) will include Ration Module, MT Module, Clothing Module, Ordnance Module, Arms Module, Amn Module, FOL Module and Audit Module to automate the routine functioning and logistics management in all the IA units. 5. **Technical Overview**. The architecture of the web appl **VIKALP** (Vital Inventory Keeping And Logistics Portal) is simple and robust. The appl runs on Tomcat web server & PostgeSQL Database at the back-end with Java, HTML & CSS at the front-end. The appl will be integrated with IAM for access control. 6. **Proposal for Approval**. In light of the above points, it is proposed that the **VIKALP** (Vital Inventory Keeping And Logistics Portal) be granted In-principle approval for whitelisting on the ADN. This approval is sought as part of the pre-approval stage of software deployment, following the Standard for Software Development as stipulated in the DGIS policy. 7. Apropos, there is a requirement of In-principle approval from the appropriate automation committee for whitelisting. 8. The fwg docus are fwd for whitelisting of proposed web application as per policy u/r - (a) Statement of Case (Flag A). (b) Check List for Pre-Apvl Stg (Flag B). 9. Fwd for necessary approval pl. (Ashish Tomar) Maj GSO-1 13 Jun 2024	**PUC** **Flag 'A'** **Flag 'B'**

Appt	Content	Ref
	_2_ 1. Ref note ante. 2. Recommended & fwd for whitelisting pl 14/6/24 _3_	

File No : 0331921A/1603/ASDC/VIKALP/DDGIT (T&P)   Sheet No: __03__

Subject : **WHITELISTING OF VIKALP (VITAL INVENTORY KEEPING AND LOGISTICS PORTAL)**

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1.   Ref note ante.

2.   Case pertains to devp of web sw "VIKALP (Vital Inventory Keeping and Logistics Portal)" sponsored by ASDC (DGIS) recd for whitelisting.

3.   **Purpose.**   To devp a centralised web based software solution to automate the critical functions of 'Q' branch and logistics mgt for all the IA units.

4.   **Type of Sw**.   Bespoke.

5.   **Cost**.   Devp in-house by ASDC in collaboration with BISAG-N.

6.   **Dply Scenario.**   ADN.

7.   The case is recom for dscn during ~~next~~ SAC.

(Gautam Pant)
Lt Col
GSO-1(T&P)

19 Jun 2024

4.

Brig IT

1. Ref Notes ante.
2. Web based sw VIKALP, R for dscn in next SAC
3. For dscn pl.

19 Jun 24

ADGIS   Approved
Incl in Agenda for SA1

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19/6