Tele No: 39577

B/05353/SAC/Auto/IT/Info Sys

27 Feb 2024

IHQ OF MOD (ARMY): DTE GEN OF INFO SYS

**MINUTES OF 47TH STEERING AUTOMATION COMMITTEE (SAC)
MTG HELD AT DGIS ON 16 FEB 24**

1.   Ref DCOAS (IS & C) Sectt Note No 57926/ICT/DCOAS (IS & C) Sectt/IS dt 07 Sep 21.

2.   The 47th SAC mtg was held on 16 Feb 24 at DGIS Conf Hall. The mtg was chaired by Maj Gen AK Jha, ADG IS. Fwg were present during the mtg:-

(a)   **Members**.

    (i)   Brig BS Kang, Brig IW, DGIW.

    (ii)   Brig Ravinder Singh, Brig Concepts, DGIS.

    (iii)   Brig Atul Jaiswal, Brig IT, DGIS.

    (iv)   Col Karan Dhawan, Col Sigs-7, DG Sigs.

    (v)   Lt Col GS Patiyal, GSO-1, ACG.

(b)   **Invitees/ Other Attendees**.

    (i)   Col Saurabh Sood, MCTE, Mhow.

    (ii)   Col Varun Dalal, CO, 33 FAD.

    (iii)   Lt Col Abhimanyu Singh, MCTE, Mhow.

    (iv)   Lt Col Nirbhay, 16 CSR.

                                         Through VC

    (v)   Col Santosh Prasad, Col (Ops & Plg), DGIS.

    (vi)   Col SP Singh, Col (Ops & Plg), Designate, DGIS.

    (vii)   Col Niraj Kalra, Comdt ASDC, DGIS.

    (viii)   Col Virendra Samant, CUNPK.

    (ix)   Col Kaushtubh Kekre, CUNPK.

    (x)   Lt Col DS Rathore, CUNPK.

    (xi)   Lt Col AP Dwivedi, SM**, AGIF.

    (xii)   Lt Col Rajinder, AGIF.

    (xiii)   Lt Col AK Rana, DGMI (MI-17).

    (xiv)   Maj Varun Chaudhary, JAG Br.

3.   The Chairman welcomed all members and attendees to the mtg. The agenda pts discussed and decisions taken are as follows:-

S No	Agenda Pt	Dscn/ Decisions	Resp
(a)	**Drawl Mgt Sys** (i) **Purpose**. Sw appl is aimed to auto amn drawl of first line, second line and WWR Amn as per the priority at theatre level. The scope of the appl encompasses digitisation of amn drawl data incl amn detls, op lgs sp elements like vehs and other drawl activities. The appl provides faster genr of amn expdr reports and provide versatile analytical tool for holistic decision making at Fmn HQ wrt amn lgs. The appl aims at short term goal to fn over unit LAN at amn ech and amalgamation with ERP/SAP (CICG Ph-III) on pan India basis sync amn lgs at Fmn HQ, user units and amn echs in long term. (ii) **Type of Sw**. Bespoke. (iii) **Cost**. ₹ 5,10,000 /-. (iv) **Dply Scenario**. It is proposed to be hosted on Unit LAN during initial ph and subsequently, it may be hosted on ADN post whitelisting.	(i) Sponsor briefed the Committee on the significant advantages accrued in amn mgt by auto the sys through Sw appl thereby highlighting the transparency, paperless corres and digitisation of data. Committee appre the efforts of the sponsor on the auto initiative undertaken to simplify the amn mgt and drawl sys. (ii) Committee highlighted that 'Amn Drawl/ Repl Plan' being of 'SECRET' cl can't be hosted on Nw envt (ADN & LAN), as per policy on CHCD. (iii) Committee directed the sponsor that since the Sw appl will handle CI data, Two-Factor Authentication (2FA) needs to be incorporated in the sys, as per policy on cyber security. (iv) Committee further directed the sponsor that the devp stack and design of the Sw appl shall be in accordance with CICG Ph-III for its absorption in future and the same need to be incorporated in conj with CICG Ph-III 'Amn Module'. (v) Committee recom that the Sw appl incl dply scenario to be vetted by HQ WC (IW), CICG and the agenda pt to be discussed in next SAC mtg.	33 FAD HQ WC (Ord)
(b)	**TCP Auto Sw Appl** (i) **Backgrnd**. HQ 16 Corps has been utilising the TCP Auto Sw appl for the mgt of mov cont of vehs in 16 Corps Z. The Sw	(i) Committee granted IPA for 'TCP Auto Sw Appl' and directed the sponsor to fwd VDI to ACG for cyber security vetting.	16 CSR HQ 16 Corps (Sigs)

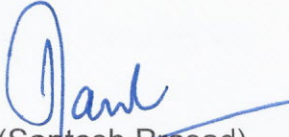| S No	Agenda Pt	Dscn/ Decisions	Resp
	appl is being expl in 16 Corps Z, however it has not been whitelisted till dt. (ii) **Proposal**. As per para 4 (b) of MoM of 19th SAC mtg held on 14 Jul 22, any Sw appl already in use may be sent directly for cyber vetting at ACG. It is proposed that the VDI of the Sw appl may pl be fwd to ACG for cyber vetting post apvl of the SAC.	(ii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.	

(c)	**'VTS (Veh Tr Sys)'**
	
	(i) **Purpose**. Veh Tr Sys is a state of the art AI based Sw tool devp by MCTE for detection and tr of mil and civ veh using license plates and BA Nos. The sys uses latest state of the art AI & Deep Learning algorithms for real-time veh detection from live video feeds. The sys is capb of iden both mil and civ veh from mov tfc in real time. The sys extracts the veh info to incl No plate, make, model, colour etc on-the-fly and in case of mil vehs, corroborates the detls with cross matching the iden of the veh and in case of civ veh, both fmn veh databases and MORTH's Vahan database are checked. The sys is capb of raising an auto alarm in case any blacklisted veh mov in front of the VTS camera.
	
	(ii) **Type of Sw**. Customized.
	
	(iii) **Cost**. Nil (In-house devp).
	
	(iv) **Dply**. ADN/ Standalone.
		(i) Sponsor briefed the Committee that the Sw appl is AI based and planned to be dply in two Phs mentioned as under :-
		
		    (aa) **Ph I**. Dply on internet, incorporating civ vehs data and integ with VAAHAN portal of MORTH. Sw appl has been cert by CERT-IN for pd of one yr for internet facing PCs of IA. Sw appl is presently being expl by IA in 15 Corps Z.
		
		    (ab) **Ph II**. Sw appl to be dply on ADN for tr/ iden Def Duty (DD) vehs at entry/ exit pts.
		
		(ii) Committee highlighted that MISO 4.0 database has all detls of DD vehs to incl BA No, make, type, etc and the same need to be incorporated in Ph II. Committee directed the sponsor to liaise with MISO/ DGIS for impl.
		
		(iii) Committee gtd IPA for 'Veh Tr Sys' (VTS).
		
		(iv) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.
			MCTE, Mhow
			
			MISO/ DGIS

S No	Agenda Pt	Dscn/ Decisions	Resp
(d)	**'xFACE'** (i) **Purpose**. The xFACE features adv face recog tech to incl single image trg of new faces, user regn on-the-go for new users, auto logger for keeping tr of pers mov in/out from an access cont pt, exporting summary of entries in a day/ month in CSV format, storing all previous records in a back-end database for retrieval and further analytics. The sw is optimized for wkg on Windows 10 OS desktop/ laptop without any addl GPU sp. The Sw can be dply as a standalone/ Nw model featuring centralised database to facilitate multiple entry/ exit pts. The Sw features adv data analytics portal for providing valuable insights of mov. Adv analytics portal features a well defined dashbd to view the mov patterns of the indls to gain a deep insight. (ii) **Type of Sw**. Customised. (iii) **Cost**. Nil (In-house devp). (iv) **Dply**. ADN/ Standalone/ LAN.	(i) Committee gtd IPA to 'xFACE' Sw appl for dply on **LAN and standalone** mode. (ii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.	**MCTE, Mhow**
(e)	**'AVEKSHAN'** (i) **Purpose**. Avekshan can concurrently detect and cat obj across numerous live video feeds, auto producing SITREPs to promptly share info with relevant parties for swift and well-info decision-making. It demo consistent effectiveness even in challenging conditions such as poor visibility, diverse wx patterns, and distant objs. Avekshan boasts adv functionalities such as crowd counting and analytics, and it can seamlessly integ with svl centers to est a grid across various Fmn levels. The enhanced and locally devp ver is dply not only along IB, LC and LAC but also in diverse as such as IHQ of MoD (Army), peace stns, Cat A ests and CI/ CT ops. (ii) **Type of Sw**. Customised. (iii) **Cost**. Nil (In-house devp). (iv) **Dply**. ADN.	(i) Committee recom that the Sw appl to be integ with SAMA for genr a Comprehensive Op & Int Picture (COIP) for enabling eff decision making at Cdrs and staff level. (ii) Committee gtd IPA for 'AVEKSHAN' Sw appl. (iii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.	**MCTE, Mhow** **CIDSS/ DGIS**

S No	Agenda Pt	Dscn/ Decisions	Resp
(f)	**Bitvise Data Tfr Sw** (i) **Backgrnd** (aa) 'Bitvise File Tfr Sw' is a COTS Sw being used by DGMI (MI-17) since 2019. The Sw appl based on SFTP is not a vetted soln from cyber security perspective for data tfr on ADN. Initial waiver for use of the Sw appl was granted by DGMO on 14 Jul 21 for a pd of six months to enable avlb of adequate time for proc of VEFT Sw (incl its cyber vetting) and mtg functional reqmts (tfr of image) of MI-17. (ab) Subsequently, DGMO extended the pd of waiver upto 31 Dec 2023 vide DGMO (MO-10) letter No A/90213/MO 10/80 dt 29 Aug 2023, based on request of DGMI (MI-17) as the timelines for roll out of VEFT Sw had got delayed. (ii) **Type of Sw**. COTS. (iii) **Dply Scenario**. ADN. (iv) **Proposal**. As per para 4 (b) of MoM of 19th SAC mtg held on 14 Jul 22, any Sw appl already in use may be sent directly for cyber vetting at ACG. It is proposed that the Sw appl may pl be whitelisted post apvl of the SAC.	(i) Committee highlighted that a fresh waiver for Sw appl from MO Dte is quintessential as per existing cyber security guidelines. (ii) The reqmt of the appl has been accepted for grant of waiver. Committee recom the proposal for consideration of OAC.	**DGMI (MI-17)**
(g)	**Integ of AGIF Webpage on ARMAAN Website** (i) **Backgrnd**. AGIF is resp for maint insurance detls of IA pers as per the rk profile. In addn to the provn of insurance cover to IA pers, the fund also provides loans to its members and also assists in processing of various claims. At present, AGIF website is being utilised by the members for status upt on various claims, insurance matters and new schemes. The integ of AGIF webpage with ARMAAN 2.0 will act as **'One Stop Soln'** for the users to monitor their claims, requests, grievance	(i) Committee highlighted that as per the COAS dirns, ARMAAN 2.0 Sw appl to be utilised as 'One-Stop-Soln' incorporating all modules related to welfare of IA serving pers. (ii) Integ of AGIF module in ARMAAN 2.0 Sw appl will augment ease of usage and provide single platform to the serving pers to monitor their queries and claims pertaining to AGIF.	**AGIF** **DGIS**

S No	Agenda Pt	Dscn/ Decisions	Resp
	redressal and act as single platform for intro of new schemes. (ii) **Type of Sw**. Customised. (iii) **Cost**. Nil (In-house devp by ARMAAN Lab). (iv) **Dply Scenario**. Internet (on ARMAAN). (v) **Proposal**. It is proposed that the existing AGIF webpage to be integ with ARMAAN 2.0 for ease of usage	(iii) Committee gtd IPA for 'Integ of AGIF Webpage in ARMAAN 2.0' and recom that a separate 'AGIF' module to be devp by DGIS in ARMAAN 2.0 Sw appl.	
(h)	**Website of JAG Br** (i) **Purpose**. Websites in IA help in timely dissemination of info of nature useful to all Army users. Presently, there is no website in r/o JAG Br on Army Portal and the link on 'JAG Br' nomenclature under AG's Br in inactive. This causes a hindrance in the dissemination of info pertaining to the br and legal devp in IA. Various Dtes/ Brs of IHQ of MoD (Army) and Fmn HQs in the chain are seldom aware about various legal issues unless info via paper mail. This issue can be simplified by creating the website of JAG Br and hosting the same on Army Portal on ADN. (ii) **Type of Sw**. Customised. (iii) **Cost**. Nil (In-house devp). (iv) **Dply Scenario**. ADN. (v) **Proposal**. IPA may pl be granted for devp of JAG Br website by SAC. The case shall be fwd to DG Sigs (Sigs-7) for whitelisting as per existing policy post apvl by the SAC.	(i) Committee gtd IPA for devp of JAG Br website. (ii) Committee directed ASDC to assist the sponsor for devp of the website. (iii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'.	**JAG Br** **ASDC/ DGIS**
(j)	**CUNPK Website** (i) **Purpose**. The est of a dedicated website for CUNPK is imperative for enhanced global outreach. The website could serve as a centralised platform for regn and docu of both Foreign and Indian trainees, ensuring efficient record-keeping	(i) Sponsor briefed the Committee that the website will act as an interactive platform for Foreign Offrs/ Alumni and shall be emp for uploading study mtrl/ apch papers avlb in UN domain, hosting link to UN websites.	**CUNPK**

S No	Agenda Pt	Dscn/ Decisions	Resp
	and reducing adm burden. The website will be emp for promoting learning through e-library, alumni portal, UN msn briefs and hosting a link to International Association of Peacekeeping Trg Centers (IAPTC) website and Peace Ops Trg Instt (POTI). CUNPK website will enhance its ability to stay info abpout latest devp, research and collaborative opportunities with global peacekeeping community. (ii) **Type of Sw**. To be ascertained by sponsor. (iii) **Cost**. ₹ 19.7 Lakhs (incl 2 yrs AMC) (approx). (iv) **Dply Scenario**. Internet (NIC cloud). (v) **Proposal**. IPA may pl be granted for devp of CUNPK website by SAC. The case shall be fwd to DG Sigs (Sigs-7) for whitelisting as per existing policy post apvl by the SAC.	(ii) Comdt ASDC recom that sponsor may explore the feasibility to devp website over MeitY empanelled tech cloud owners. (iii) Committee highlighted that all IA websites hosted on internet to follow 'Single Web Apch' as mentioned in 'Internet Governing Policy 2023'. Committee directed the sponsor to obtain comments from DGMO (MO-10) on file for hosting the website on internet. (iv) Committee recom the proposal for consideration of the OAC.	

4.   For necessary action pl.

(Santosh Prasad)
Col
Col (Ops & Plg)
for Chairman SAC

Brig MO (IW), DG MO	**Brig T, DG Sigs**	**Cdr, ACG**
DG Sigs (Sigs-7)	**DGMO (MO-12)**	**ACG**
DGMI (MI-17)	**AGIF**	**CUNPK**
JAG Br	**MCTE, Mhow**	**HQ WC (Ord)**
33 FAD	**HQ 16 Corps (Sigs)**	**16 CSR**

Copy to: -

DCOAS (IS & C) Sectt

DCOAS (Strat) Sectt   } -   for info pl.

DCOAS (CD & S) Sectt

Internal: -

DDGIT	**MISO**	**ASDC**	**AIC**	**OIS Comps**