Tele No: 39577

I/76540/2024

B/05353/SAC/Auto/IT/Info Sys                                                                10 Jan 2024

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

### MINUTES OF 45<sup>TH</sup> STEERING AUTOMATION COMMITTEE (SAC) MTG HELD AT DGIS ON 28 DEC 23

1.      The 45<sup>th</sup> SAC mtg was held on 28 Dec 23 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)     Col Santosh Prasad, Offg Brig Concepts, DGIS.

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

        (iv)    Col Vivek Sharma, Col CPW, ACG.

        (v)     Col Suresh Kumar, Offg Brig IT, DGIS.

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

        (i)      Brig PV Kumar, BGS (Int), HQ CC.

        (ii)     Col Akshay Shehrawat, CO, 48 Armd Regt.

        (iii)    Col PK Dalal, CO, 33 Corps Z Wksp.                        ⎫
        (iv)    Col Prabhu, CO, 203 SATA Regt/ HQ 371 Comp Arty Bde.  ⎬ Through VC

        (v)     Lt Col Gaurav Singh, GSO-1(IS), HQ SC.                   ⎭

        (vi)    Col PK Gill, Col AIC, DGIS.

        (vii)   Col Davinder Singh Bal, Col FP MIS, DGFP.

        (viii)  Lt Col Anirudh Singh Bais, GSO-1, MI-13, DGMI.

        (ix)    Lt Col Shantanu Ghatak, Offg Comdt, ASDC.

        (x)     Lt Col Saurabh Kakkar, GSO-1 ADB (Web), ADB.

        (xi)    Lt Col Samrat Dahotre, GSO-1, MO-3A, DGMO.

        (xii)   Lt Col Vaibhav, GSO-1, MO-1, DGMO.

        (xiii)  Lt Col Rohit Sahay, GSO-1, EME (IT), DGEME.

        (xiv)   Maj R Sharath, Proj Offr, Proj EMERALD, DGEME.

        (xv)    Maj Abhishek Yadav, JDOS, DGOS/CICG.

        (xvi)   Maj Shreyansh Agarwal, Proj Offr, DGST/MISA.

        (xvii)  Maj RS Shandilya, OIC Army Portal & Web Service, AHCC, DG Sigs.

        (xviii) Mr KK Tiwari, Dy Dir, CAO's Office, MoD.

        (xix)   Mr Chetan Gour, Section Offr, CAO's Office, MoD.

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

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| (a) | **Com Telemetry Data Analytics (CTD) and Visualization Platform**<br><br>(i)   **Proposal**.   Adv Nw Analysis to empower users to know who is (and is not) an imp part of a nw without laborious manual linkages, saving users valuable time and decr the risk associated with missed connections. Addl detls wrt Sw appl are as under:-<br><br>(aa) Sw incl access, directly as well as through third-party data provider, to several maj and regional social Nw services, millions of websites, billions of social media posts and blogs, hundreds of millions of geographical data pts, and vast amt of deep and dark web content.<br><br>(ab)  Addl features of acqn, search, enrichment and analytics of digital mtrl incl text based and geo-referenced content, in various formats and languages and increasingly powered by AI/ML.<br><br>(ac)  Web-based appl, accessible over the internet from dedicated workstn consoles with logins.<br><br>(ii)   **Type of Sw**.   Customised.<br><br>(iii)   **Cost**.   ₹ 7.49 Cr (approx).<br><br>(iv)   **Dply Scenario**.   Internet. | Committee recom the agenda pt for consideration of OAC. | **HQ CC GS (Int)** |
| (b) | **Fault Cont Appl Ver 1.0**<br><br>(i)   **Proposal**.   Sw appl has been devp and is in use in the LAN of HQ SC. Auto of fault cont mgt will | (i)   Committee recom that Sw appl to be designed and devp to incl all PCs held with users in AoR of Southern Comd (entire Theatre). | **HQ SC GS (Sys)** |

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| | enable GS (Sys) Br for timely resolution of tech faults and extend tech sp to the Brs of Comd HQ. It is proposed to whitelist the same for dply on ADN.<br><br>(ii) **Type of Sw**. Customized.<br><br>(iii) **Cost**. Nil (In-house devp).<br><br>(iv) **Dply Scenario**. ADN. | (ii) Committee directed the sponsor that post whitelisting of the Sw appl, VDI to be sent to DGIS for subsequent vetting of the Sw appl and further promulgation to other HQs Comd.<br><br>(iii) Committee granted IPA for devp of Sw and directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'. | |
| (c) | **Customized DD Veh Tr and Monitoring Sys**<br><br>(i) **Proposal**. To monitor and manage vehs in real-time, providing Cdrs with valuable info. Sys combines cutting-edge tech, such as GPS, GIS and tr Sw, to create a comprehensive and accurate veh tr sys tailored for mil appl. Designing a veh tr sys for mil usage requires deliberate consideration of specific reqmts to ensure its effectiveness and reliability. Maj reqmts are Security and Encryption, Real-Time Tr, Robust Comn, Geo fencing and Alerts and finally Road space optimization.<br><br>(ii) **Type of Sw**. Customised.<br><br>(iii) **Cost**. To be ascertained by the sponsor.<br><br>(iv) **Dply Scenario**. Standalone. | (i) Committee highlighted that a similar proj undertaken by ADB is under devp and the feasibility of utilising the same may be expl post its devp after six months.<br><br>(ii) Col Sigs-7 and Col CPW highlighted that the Sw appl will be hosted on an open source GIS platform and the comn is through a pvt Nw service provider. Sw appl will be handling live Geo-tagged locs, routes, str/ composn of DD vehs/ cvys, etc being utilised for op, trg and adm mov, which is a cause of concern wrt existing security guidelines.<br><br>(iii) Committee directed the sponsor that an addl feature of 'Encryption Module' may be devp in the Sw appl to secure the mov/ tr data from pvt Nw service provider. Committee granted three months to sponsor to secure the sys, post which the agenda will be considered again in the SAC mtg. | **HQ 33 Corps (EME Br)**<br><br>**33 Corps Zonal Wksp** |
| (d) | **CCIII Bearing Picket (BP) Est**<br><br>(i) **Proposal**. The aim of the Sw is to facilitate conversion of BP data from ESM to DSM grid without fd survey. The sub appl is capb of | (i) Committee gtd IPA for devp of Sw appl.<br><br>(ii) Committee directed the sponsor to follow the guidelines | **HQ 371 Comp Arty Bde** |

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| | digitally converting the BP est on ESM to DSM grid, thus, negating the reqmt of fresh physical est of BP on DSM and therefore, saves time and reduce manpower commitments.<br><br>(ii) **Type of Sw**. Customised.<br><br>(iii) **Cost**. Nil (In-house devp).<br><br>(iv) **Dply Scenario**. Standalone. | as mentioned in 'SoP on Whitelisting of Appls'. | |
| (e) | **SNAP (Sentinel Appl Platform)**<br><br>(i) **Proposal**. Sw appl is capb of opening and reading satl images of various formats i.e. .xml, Geotiff, JPEG, .CSV, ENVI, RGB etc and satl constellations i.e Sentinel, Landsat, Worldview, MODIS etc for further analysis. Sw has basic GIS capb and data export/ import facility in various formats. It facilitates accurate re-projection and ortho-rectification to common map projections. Sw can also open and read SAR images.<br><br>(ii) **Type of Sw**. Customised (Satl imagery analysis Sw).<br><br>(iii) **Cost**. Sw appl has been devp.<br><br>(iv) **Dply Scenario**. Internet. | (i) Committee gtd IPA for devp of Sw appl to be used **only in standalone mode**. Sponsor to ensure security of data and adequate measures to prevent any leakage.<br><br>(ii) Committee directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'. | **HQ 371 Comp Arty Bde** |
| (f) | **Commanding Offr Decision Sp Package**<br><br>(i) **Purpose**. To integrate the features of the existing unit mgt packages viz Human Resource Mgt Sys (HRMS) and Integrated Quarter Master Package (IQMP) to assist the CO in unit mgt by creation of a LAN connected platform to access the data of pers and eqpt of the unit.<br><br>(ii) **Type of Sw**. Bespoke.<br><br>(iii) **Cost**. ₹ 2.5 lakh (approx). | (i) Committee highlighted that an Enterprise Wide HRMS (eHRMS) is under devp at DGIS which will be incorporating all the features mentioned by the sponsor in 'Commanding Offr Decision Sp Package'. eHRMS will be impl in one yr timeframe Pan IA.<br><br>(ii) Committee recom that the sponsor may send their rep to DGIS with detl list of reqmts pertaining to Sw appl. ASDC and ACG to assist sponsor in devp of Sw appl and vetting | **48 Armd Regt, HQ 150 Armd Bde** |

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| | (iv) **Dply Scenario**. Unit internal LAN/ ADN. | guidelines respectively, for timely impl.<br><br>(iii) Committee directed the sponsor to send the proposal for incl in ITPPP. Sponsor to send their reps (clks) to DGIS for trg on IQMP for max expl of the appl at user end.<br><br>(iv) Committee granted IPA for devp of Sw appl and directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'. | |
| (g) | **Internet Based Accn Mgt Sys (IBAMS)**<br><br>(i) **Purpose**. The obj of the proposed new sys is to make the allotment sys of MoD Pool accn fully automated, online and paperless by integrating all the agencies involved in the mgt of MoD Pool accn i.e. Office of JS & CAO, Service HQs, Inter-Service Org, MES/CPWD auth, Pay & Acct Offrs and user service offrs.<br><br>(ii) **Type of Sw**. Bespoke (Being devp by NIC).<br><br>(iii) **Cost**. ₹ 2.5 Cr (approx).<br><br>(iv) **Dply Scenario**. Internet. | (i) Committee appreciated the initiative taken by the sponsor for devp of Sw appl which will subsequently ensure paperless, transparent and seamless way of fn and allotment of MoD pool accn.<br><br>(ii) Committee directed the sponsor that adequate security measures to be impl and enforced in devp of Sw appl, since it will be handling serving pers data from Tri-services. The same may pl be vetted by MI Dte.<br><br>(iii) Committee recom the agenda pt for consideration of OAC. | **Office of JS & CAO, MoD** |
| (h) | **Tableau Business Int and Data Analysis Sw (Ver 2.0)**<br><br>(i) **Proposal**. BI and Analysis Sw proposed by ADB has been whitelisted on 30 May 2023 for use in standalone dply mode. It is now proposed to change the dply scenario of the Sw to ADN. Sw appl is to be utilized for maint the industry database for tech devp, niche tech devp routes and streamlining the proj mgt fn of ADB. | (i) Committee directed the sponsor that the Sw appl being a COTS Sw, a BOO is reqd to be fwd to DDGIT as per existing 'SoP on Whitelisting of COTS Sw Appls'.<br><br>(ii) Committee granted IPA and directed the sponsor to follow the guidelines as mentioned in 'SoP on Whitelisting of Appls'. | **ADG ADB** |

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| | (ii) **Type of Sw**.   COTS.<br><br>(iii) **Cost**.   ₹4.93 lakh (approx).<br><br>(iv) **Dply Scenario**.   ADN. | | |
| (j) | **Apvl of 'SoP on Whitelisting for Sw Appls'**<br><br>(i)      The draft amended SOP on Whitelisting was discussed in the 44th SAC mtg. Copy of the same has been fwd to all stakeholders for perusal and inputs.<br><br>(ii)      The amended SoP caters to fwg: -<br>      (aa)      Reduced timelines for whitelisting from 19 weeks to 11 weeks (excl devp time).<br><br>      (ab)      In accordance to the Portal of Appl Whitelisting (PAW) being devp by ASDC which is presently under testing at ACG.<br><br>(iii)      It is proposed to approve the SoP and further process the same on file for apvl of DCOAS (IS&C). | (i)      Committee approved the formation of a sub committee comprising of Col IT, Col Sigs 7, Col CPW and Col MO-12 to vet the revised SoP and put up recoms if any.<br><br>(ii)      Thereafter, the 'Revised SoP on Whitelisting of Appls' be processed on file for apvl of the DCOAS (IS&C). | **DDG IT/ DGIS, Sigs-7, ACG** |
| (k) | **Finalization of Std Config of IT Hw & Peripherals for IA**<br><br>(i)      The std config of IT Hw and peripherals have been updated based on the inputs recd from envt. The same has been discussed in 44th SAC mtg, post which copy has been shared with all stakeholders.<br><br>(ii)      The same are recom for apvl by SAC for further processing the same on file for apvl of DCOAS (IS&C). | Committee directed DDGIT to obtain comments from all stakeholders on file and recom that agenda pt to be discussed in the next SAC mtg. | **DDG IT/ DGIS** |
| (l) | **Finalization of 'Equipping Norms for Basic IT Hw for units/est**  The equipping norms for basic IT Hw for fmns/ ests/ units has been updated based on the inputs recd from envt. | Committee directed DDGIT to share 'Draft Equipping Norms for Basic IT Hw for Est under ARTRAC' with HQ ARTRAC and obtain apvl. The agenda pt to be discussed in subsequent SAC mtg post apvl from HQ ARTRAC. | **DDG IT/ DGIS, HQ ARTRAC** |

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| (m) | **Est Single Source of Truth (SSOT) for Appls in IA**<br><br>(a) **Backgrnd**. To prog automation and digitization in IA, synergy betn various Sw/ appls being devp/ dply is a pre-requisite. Currently, most of the appls devp are as per needs of Dtes/ Brs/ Fmns. Hence, as a progression wrt automation, there is a need to review credibility and authenticity of data being collated by Sw/ appls from multiple sources.<br><br>(b) **Purpose**. To iden unique data fds with its ownership in order to ensure data is captured from the auth source thereby defining SSOT. DGIS has initiated a Three-Phased drive to iden Sw/ appls being used by Dtes/ Brs to ascertain and stake ownership for unique data fds in r/o their appls. As part of Ph-I 37 appls (appls already devp, dply & under active usage) have been iden and 'Data Dictionary' has been prep.<br><br>(c) **Proposal**. As part of Ph-II, data fds for appls under devp/ plg stg need to be captured and incorporated in 'Data Dictionary'. The appls earmarked for Ph-II are as under :-<br><br>    (i) Int Mgt Sys (IMS).<br>    (ii) CICG (Ph-III).<br>    (iii) Proj EMERALD.<br>    (iv) Proj MISA.<br>    (v) eSitrep.<br>    (vi) Indian Army Fin Plg Sys (IAFPS). | Committee directed all stakeholders to share respective data fds of Sw appls pertaining to their Dtes/ Brs for timely finalisation of Ph-II of 'Est Single Source of Truth (SSOT) for Appls in IA' and updation of 'Data Dictionary'. | **DGIS (AIC), DGMI, DGOS(CICG), DGFP,DGEME, DGMO (MO-3A), DGST** |
| **Info Pts** | | | |
| (n) | **Updt on eSitrep Appl**. AIC to present the status updt on Roll out of eSitrep in Northern Comd and prog of devp of schema wrt Eastern Comd. | (i) Col AIC briefed the Committee on current status of e-Sitrep appl and its phased Roll Out. | **DGIS, DGMO (MO-1 & MO-3A), HQ EC GS, HQ NC GS** |

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| | | (ii) Committee directed MO-1 to share the schema for EC for timely impl of eSitrep appl in EC AoR.<br><br>(iii) Committee directed MO-3A to iden data elements for sharing on **'Need to Know Basis'**. The end pts shall be created in e-Sitrep for the iden data elements for ingestion of data into SAMA appl, to assist Cdrs and staff in eff decision making.<br><br>(iv) Committee directed that the conditional IPA accorded to eSitrep appl of NC during 29th SAC Mtg held on 09 Feb 23, is hereby withdrawn and eSitrep appl devp by DGIS only to be used in NC AoR with imdt effect. | |

3.    For necessary action pl.


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


**DG Sigs (Sigs-7)**          **DGMO (MO-12)**          **ACG**

**DGFP**                      **DGMI (MI-13)**          **DGOS (CICG)**

**DGEME (EMERALD)**           **DGST**                  **DGMO (MO-1 & MO-3A)**

**ADB**                       **HQ ARTRAC**             **HQ CC GS (Int)**

**HQ SC GS(Sys)**             **HQ EC GS**              **HQ NC GS**

**HQ 33 Corps (EME Br)**      **33 Corps Zonal Wksp**   **HQ 371 Comp Arty Bde**

**HQ 150 Armd Bde**           **48 Armd Regt**          **Office of JS & CAO, MoD**


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