

Tele Mil : 39864

I/105850/2024

DDGIT, Dte Gen Info Sys
General Staff Branch
IHQ of MoD (Army)
DGIS Enclave, RTR Marg
New Delhi- 110010

0331921A/17053/ARTRAC/Chatbot/DDGIT(T&P)

Dt in DSC

HQ ARTRAC (Exam Sec)

WHITELISTING OF : AI ENABLED CHAT BOT

1. Ref fwg :-

(a) Case file No A/170503/01/GS/Exam Sec.

(b) 49th SAC MoM recd from HQ DGIS vide their letter No B/05353/SAC/Auto/IT/Info Sys dt 19 Apr 2024 (copy att).

2. It is intimated that IPA has been gtd during 49th SAC mtg held on 10 Apr 2024 and Minutes of Meeting for the same issued by HQ DGIS vide their letter mentioned at Para 1 (b) above.

3. In view of the above, it is requested to process the case file as per SOP on whitelisting issued vide this Dte letter No B/04001/Policy/Whitelisting SOP/DDGIT (T&P) dt 19 Jul 2022.

4. For your info and necessary action pl.

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

Encls : As above.

Tele No: 39577

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

19 Apr 2024

IHQ OF MOD (ARMY): DTE GEN OF INFO SYS**MINUTES OF 49TH STEERING AUTOMATION COMMITTEE (SAC)**
MTG HELD AT DGIS ON 10 APR 24

1. Ref DCOAS (IS & C) Sectt Note No 57926/ICT/DCOAS (IS & C) Sectt/IS dt 07 Sep 21.
2. The 49th SAC mtg was held on 10 Apr 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 S Balakrishnan, Brig T, DG Sigs.
- (ii) Brig Ravinder Singh, Brig Concepts, DGIS.
- (iii) Brig Atul Jaiswal, Brig IT, DGIS.
- (iv) Brig JN Bhatt, VSM, Cdr ACG.
- (v) Col CS Mankotia, Col MO-12, DGMO.

(b) Invitees/ Other Attendees.

- (i) Brig NP Singh, Brig MISO, MISO.
- (ii) Col Vivek Sharma, Col CPW, ACG.
- (iii) Col Santosh Prasad, Col (Ops & Plg), DGIS.
- (iv) Col SP Singh, DGIS.
- (v) Col Jai Singh Shekhawat, Col MP-6, DGMP&PS Dte.
- (vi) Col Sudhakar Thakur, Col PS-3&6, ADG PS Dte.
- (vii) Col Aman Mohan, Col CD-8, DGCD.
- (viii) Col AP Galande, SO Proj, HQ Delhi Area.
- (ix) Col Aditya Sharma, E-in-C Br.
- (x) Lt Col Abhishek Kumar, GSO-1, DG AAD.
- (xi) Lt Col Valbhav Deep Dabas, GSO-1 AAD, DG AAD.
- (xii) Lt Col Biswajyoti Sarmah, GSO-1 MO-10, DGMO.
- (xiii) Lt Col Himanshu Mathur, Proj Offr (EMERALD), DG EME.
- (xiv) Lt Col Abhishek Sharma, Proj Offr (EMERALD), DG EME.
- (xv) Lt Col Dennis Desi, GSO-1 (Auto), DGAC.
- (xvi) Lt Col Chikane Akhil Yuvaraj, GSO-1, Mech, ADG Mech Inf.
- (xvii) Lt Col Priyanshu Shukla, GSO-1, WARDEC.
- (xviii) Lt Col AR Packianathan, GSO-1 (SW), PMO ACCCS.
- (xix) Lt Col Dange Bhushan, GSO-1 (Proj), ASDC.
- (xx) Lt Col GS Patiyal, GSO-1, ACG.

- (xxi) Maj Sunil Kumar Dhaka, GSO-1, DGCD.
 (xxii) Maj Shashank Shekhar, GSO-1 MISO, DGIS.
 (xxiii) Maj Ashwin KM, ASDC, DGIS.
 (xxiv) Col S Kaushik, CO, 2 Corps Sig Regt.
 (xxv) Col Ankush Sharma, CO, 10 Inf Div Sig Regt.
 (xxvi) Col Dhiraj Bhandari, CO, 7 Inf Div Sig Regt.
 (xxvii) Col PK Gahlot, Col GS Exams, HQ ARTRAC.
 (xxviii) Lt Col Vibhore Mishra, GSO-1 Exams (A), HQ ARTRAC.
 (xxix) Lt Col Tony Josheph, FCE, MCTE, Mhow.
 (xxx) Lt Col Sudipto Nandi, SO-1 (Comn), HQ CC (Sigs).
- Through VC.

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 | Decision / Dscn | Resp |
|------|--|---|----------------------|
| (a) | <u>Automated AI Proctoring Sw</u> | | HQ ARTRAC (Exam Sec) |
| | <p>(i) <u>Purpose.</u></p> <p>(aa) AI based online invigilation is in practice for various exams worldwide. It is proposed that an 'Automated AI Enabled Proctoring Sw' be devp for IA by DGIS which will use the high speed NFS for conduct of all online exams. Initial test bedding can be carried out for internal exams of Cat A/ Trg Ests with lesser No of candidates in a localised envt before expanding to other exams in a Ph manner.</p> <p>(ab) Online Proctoring will accrue fwg advantages :-</p> <p style="padding-left: 40px;">(aaa) Accessibility. (aab) Adm arngs. (aac) Scheduling. (aad) Recording.</p> <p>(ii) <u>Type of Sw.</u> Bespoke.</p> <p>(iii) <u>Cost.</u> NA (in house devp).</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p> | <p>(i) The committee noted that Proctoring Sw is available as COTS product and is in widespread use in the country. Putting own devp resources on a readily available and tested Sw may entail delay and be inefficient. The committee dir the sponsor to process the case on file for comments by stakeholders incl tech scan by ASDC.</p> <p>(ii) Chairman SAC advised the sponsor to undertake the dply of Sw in a ph manner and carry out PoC in CTLs at fmns & local LAN of trg est, prior to hosting on ADN.</p> <p>(iii) Proposal to be discussed again in SAC post submission of further details incl cost.</p> | |


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|------|---|--|-------------------------|
| (b) | <p><u>AI Enabled Chat Bot</u></p> <p>(i) <u>Purpose</u></p> <p>(aa) Bhaskaracharya National Institute for Space Appls and Geo-Informatics (BISAG-N) has already devp Part B and JLPT Exam Sw for Exam Sec, HQ ARTRAC. Both the Sw are hosted on Exam Server at HQ ARTRAC and accessed by users pan IA.</p> <p>(ab) The Sw once devp, will be hosted on the Exam Server so as to enable single window op of all exam related SWs. Proposed Chatbot will use dataset prep on the basis of relevant policy docus and existing common database of the a/m Exam Sw to address the envisaged large vol of queries of all concerned.</p> <p>(ac) AI enabled Chatbot Sw will accrue fwg advantages :-</p> <p>(aaa) Real Time Assistance.</p> <p>(aab) Satisfy Large No of Queries.</p> <p>(aac) Personalised Guidance.</p> <p>(ii) <u>Type of Sw.</u> Bespoke.</p> <p>(iii) <u>Cost.</u> As per MoU betn HQ ARTRAC and BISAG-N.</p> <p>(iv) <u>Dply Scenario.</u> ADN.</p> | <p>(i) The committee granted IPA to the proposal. The sponsor was advised to follow the guidelines of 'SoP on Whitelisting of Appls Sw in IA'.</p> <p>(ii) The sponsor may also consider migrating the Online Exam Appls to CDC.</p> | HQ ARTRAC (Exam Sec) |
| (c) | <p><u>Indigenous Nw Mgt Sys (INMS)</u></p> <p>(i) <u>Purpose.</u> Post impl of NFS and Unified ADN across the fmns/ units/ subunits, the spread of Nw elements has incr manifolds. To ensure the reliable and failsafe comn, it is essential for fmns Signalers to have tools to monitor, control and optimise the performance and functionality of cmpr Nw. Nw administrator should be empowered to oversee Nw resources, detect and address issues and ensure the smooth op of the Nw.</p> | <p>(i) The committee advised the sponsor to prog the devp of INMS in collaboration with DG Sigs in order to avoid Duplicacy in effort and any conflict that may arise in Nw Ops/ mgt.</p> <p>(ii) Post devp, the PoC to be conducted at 2 Corps. Based on the feedback of PoC, and vetting by DG Sigs, the</p> | 2 Corps Sig Regt (AREN) |

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|----------------|---|--|------|
| Info Pt | | | |
| (q) | Update on Enterprise IA Secure Access Card (eIASAC) (i) Proposal. eIASAC is a tri-services proj to replace existing paper based I-Cards with chip embedded smart card. Initial issue of eIASAC to all IA serving pers would necessitate particulars of all serving pers (Oftrs, JCOs & OR) to be collected duly auth by competent auth as applicable through ibid proposed bespoke Sw. (ii) The proposal was discussed during 46 th SAC mtg held on 30 Jan 24 and Committee gtd IPA for devp of Sw appl. Subsequently, file for hiring of six coders for devp of Sw appl has been processed to IFA for concurrence. The file has been returned by IFA with comments to clarify the fin outgo for the subject hiring. (iii) The proj for hiring of six coders for eIASAC devp and dply has been incl in IT PPP 2024-25 at Ser No 159. The hiring is inescapable to ensure timely devp of appl. It is proposed that apvl of SAC be gtd for hiring of six coders for devp and dply of eIASAC for one yr at the cost of ₹ 51.50 Lacs. | The committee was briefed on the agenda by sponsor. The committee granted IPA for hiring of six coders for devp and dply of eIASAC for one yr at the cost of ₹ 51.50 Lacs. | ASDC |
| (r) | Freq of EAC Mtg. VCOAS directed that the EAC should meet once a month to synergise auto initiatives at the strat level and enable faster absorption of niche tech in the IA, aligned with the 'IA Theme of Yr 2024 : Yr of Tech Absorption'. | The committee was briefed on the dirms of the VCOAS. The committee recom the same to be incl in the next OAC mtg for info of all stakeholders. | DGIS |

4. For necessary action pl.


 (SP Singh)
 Col
 Col (Ops & Plg)
 for Chairman SAC

Encl : As above.

Brig MO (IW), DG MO

DG Sigs (Sigs-7)

HQ ARTRAC (Exam Sec)

Brig T, DG Sigs

DGMO (MO-12)

2 Corps Sig Regt (AREN)

Cdr, ACG

ACG

10 Inf Div Sig Regt