

Tele : 2673

GS (Sys) Branch
HQ Southern Comd
PIN 908541
C/o 56 APO

0407002F/26910/Software/GS(Sys)-IT/2024

02 Jul 2024

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


WHITELISTING OF SOLDIER GOLDEN HOUR CARE COMPENDIUM

1. Ref :-

- (a) DDG IT letter No 0331921A/26910/GS (Sys)/HQSC/DDG (IT) dt 20 Jun 2024.
- (b) SOP on Whitelisting of Appl Software in IA promulgated vide letter No B/04001/Policy/Whitelisting SOP/DDG IT (T &P) dt 19 Jul 2022.

2. Softcopy of compendium and mobile appl is already submitted to DDG (IT). As per IPA gtd in 50th SAC mtg, 'Sldr Golden Hr Care Compendium' is to be ingested in 'ARMAAN' appl. Accordingly, checklist for post appvl stg is placed on file.

3. Accordingly, case file in duplicate is fwd herewith for perusal and necessary approval through whitelisting process.


(A P Galande)
Col
Col GS (Sys)
for GOC-in-C

Encl : (As above).

Internal :

Med Branch - For info pl.


CHECKLIST : POST APPVL STG

Ser No	Mandatory Details	Particulars
1.	Name of the project	Soldier Golden Hour Care Compendium
2.	Name of the sponsor	AFMC, HQ Southern Comd
3.	Type of Software	Mobile App
4.	Brief justification	<p>A compendium by the name of 'Soldier Golden Hour Care' is authored by MS-18199P Maj Anuj Kumar of AFMC, Pune. The compendium is presently hosted on ARTRAC, Northern Comd & DG Inf webpages.</p> <p>As per dirns of GOC-in-C Southern Comd, offline mobile application is developed by MS-18199P Maj Anuj Kumar.</p>
5.	Aim, Scope, Purpose incl utility, beneficiary and tgt users	To provide a ready reckoner to the soldier regarding the strategies to be adopted in providing Golden Hour Medical Care.
6.	To be hosted on Internet / ADN	On Internet. IPA is granted during 50 th SAC Mtg for ingestion of 'Sldr Golden Hr Care Compendium' in 'ARMAAN' appl.
7.	Being develop in-house or through IT funds	In-house development.
8.	Usability of proposed appl by other arms/services/ org/est	In battlefield or during any special operations management & treatment of casualties is very imp task. Since, medical personnel will not be always readily avbl. Therefore, knowledge of combat medical skills will come handy in saving precious life of a soldier and for own survival also. It is useful for all org/est/arms/services.
9.	HW and IT Infra reqd	Not applicable. To be ingested in existing 'ARMAAN' appl.
10.	Brief details of content of the proposed SW appl	Android based apk file.
11.	Endorsement by Head of Branch	Yes. Case file No 0407002F/89382/Med Br-5(B)/2024, Note No 06 dt 18 Apr 2024.
12.	Details of user base	All pers of IA.
(Mandatory for Post Appvl Stg)		
13.	Envisaged cost of entire proj incl license fees and maint.	Nil. (In house development).
14.	Projected dt of completion incl maj timelines	.Apk file is already ready. It needs to be ingested with 'ARMAAN' appl.
15.	Brief detail iof Sw platform and tech stack proposed for devp of appl incl op sys dependencies (if any).	It is an android based appl.
16.	Brief detail of proposed network and bandwidth reqmt.	It is an android based appl work on standalone/internet.

Ser No	Mandatory Details	Particulars
17.	Brief details of OS & Sys software reqmts.	'Sldr Golden Hr Care Compendium' will be ingested in 'ARMAAN' appl Software to fn on Android OS.
18.	Brief details of proposed data security measures incl backup of data.	'Sldr Golden Hr Care Compendium' will be ingested in 'ARMAAN' appl wherein 'ARMAAN' appl is already tested and stable app.
19.	Brief details of proposed database engine to be used in the appl.	-do-
20.	Details of sw architecture and COTS SW proposed to be utilised.	-do-
21.	Details of proposed architecture – centralised/ federated/hybrid	-do-
22.	Brief details of proposed utilisation of Public Key Infra (PKI) and Iden and Access Mgt (IAM)	-do-
23.	Technology dependencies (If Any)	Android based mobile appl.
24.	Database reqmts	'Sldr Golden Hr Care Compendium' will be ingested in 'ARMAAN' appl wherein 'ARMAAN' appl is already tested and stable app.
25.	Enhancement/upgradation (Incl Patch mgt / sw updt procedure and mechanism	-do-
26.	Details of licensing (If any)	-do-

Case No : 0407002F/26910/Software/GS(Sys)-IT/2023

Date : 02 Jul 2024


 (A P Galande)
 Col
 Col GS (Sys)
 for GOC-in-C

SOLDIER – GOLDEN HOUR CARE COMPENDIUM

1. Introduction. Multiple studies of historical casualty rates have indicated that nearly 50% of military personnel injured in action died from excessive blood loss and 80% of them expired within one hour after injury. This one hour is crucial to survival of the casualty and is known as "Golden hour". The death of a casualty can best be prevented by immediate treatment of the haemorrhage within an hour after initial injury. Under these circumstances the fate of an injured soldier often lies in the hand of the person who can provide the initial care to the casualty as there may not be any combat medical personnel available when the incident happens.
2. Aim. To provide a ready reckoner to the soldier regarding the strategies to be adopted in providing Golden Hour Medical Care.
3. About the Compendium. This compendium emphasises on prompt and effective actions in preventing and minimising further suffering and disability. It addresses first aid measures and outlines both self-aid and aid to brother soldiers. This compendium comprises of 2 sections. Section 1 is a compilation of 13 drills addressing different types of casualty first aids. Section 2 is a compilation of 22 appendices depicting various techniques of administering first aid including triage tags. More than 100 high quality pictures of various first techniques used in the compendium have been clicked and compiled at MI Room, JL Wing. For better assessment by JCOs & ORs, the compendium has also been compiled in Roman Hindi in addn to English version.
4. Requirement. In the battle field or during any special mission operations, management & treatment of casualties is very imp task. Since medical personnel will not be always readily available, therefore knowledge of combat medical skills will come handy in saving precious life of a brother soldier and also for own survival also. Hence, all service personnel need to be trained for providing first aid for all types of casualties.
5. Conclusion. The compendium will prove to be very handy in providing basic knowledge of first aid to every soldier and help in saving precious life by timely administration of required first aid treatment in absence of medical professional.