

Tele : 2503

2114
HQ 371 Comp Arty Bde
PIN-928371
c/o 56 APO

100701/IIC/xx/GS (Trg)

07 Oct 2023

✓ IHQ of MoD
DGIS (DDGIT)
New Delhi-110105

CHECK LIST : PRE APVL STG

It is submitted that check list for whitelisting "CCIII BP Est" in r/o this fm is fwd herewith as per Appx att.

(A K Poonia)
Maj
GSO 1
for Cdr

Copy to:-

203 SATA Regt

- For your info pl.

FIRST SIGHT DAK	
DATE	10/10/2023
DG IS	
ADG IS (B)	
Brig (IT)	
Col (IT)	
Dir (Fin)	
Coord Sec	
PCP Sec	
Proj Sec	
Budget Sec	
T&P Sec	
Civ Coord	
Head C.k	
File Ref	
Diary No.	2114

Appx

(Refers to HQ 371 Comp Arty Bde letter
No 100701/IIC/XX/GS (Trg) dt ~~07~~ Oct 23)

CHECK LIST : PRE APVL STG

1. Name of proj (incl ver) - CCIII BP Establisher
2. Name of sponsor - HQ 371 Comp Arty Bde (Ref para 7 of SOP)
3. Type of Sw - Customised
4. Brief of justification/ reqmt - (a) IA currently is in process of migrating from ESM (Everest Series Maps) to DSM (Defence Series Maps) to boost interoperability with friendly foreign countries and differ with international stds.

(b) Therefore, there is a reqmt to convert the Bearing Pickets in ESM to DSM grid without physically carrying out re-survey of the BPs, thereby, saving time and resources. It is also proposed to retain the data of BPs in ESM till migration from ESM to DSM is completed pan Indian Army.
5. Aim & Scope purpose incl (Beneficiaries and tgt users) - (a) **Aim**. The aim of this sw is to facilitate conversion of BP data from ESM to DSM grid without field survey.

(b) **Scope**. The sw is capable to digitally convert 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.

(c) **Beneficiaries**. It will facilitate SATA Regts/ Bty (s) in est BPs on DSM grid which, subsequently will enable all Fire units, dply in AOR of SATA Regt/ Bty(s), to be brought on one common DSM grid.

(d) **Tgt Users**. Svy section of SATA Bty/ Regt (s) and, Engineer Regts.
6. To be hosted on internet/ ADM with brief justification - No.
7. Being devp in house or through IT funds. - In house.
8. Usability of proposed appln by other arms/ services/ org/ est. - Said appln can be utilised by Engineers in converting Geo-coords of Trig pts, est on ESM, to DSM grid.
9. Hw and IT infrastructure reqd - No

10. **Brief details of Contest of the proposed Sw appln.** It is a Microsoft visual basics based sw. There are three major modules in the software:-

(a) **ESM to DSM Grid Bearing Finder.** Computes grid bearing between two points both on ESM and DSM grids independently.

(b) **Geographical Coord to Rectangular Coord.** Converts geographical coord (Lat & Long) to rectangular coord on DSM grid alongwith false figures.

(c) **BP Card Converter.** Directly convert existing BP Card on ESM grid to DSM grid.

11. **Endorsement by Head of Br/ Svc/ Fmn.** - As per Annx att.

12. **Details of user base.** - SATA Regt/ Bty(s) & Engineers.

Annx

(Refers to Para 11 of Annx to HQ 371 Comp Arty
Bde letter No 100701/IIC/xx/GS (Trg) dt Oct 23)

RECOMMENDATION OF CDR, 371 COMP ARTY BDE

Recommended/ Not Recommended

Station : c/o 56 APO

Date : 06 Oct 2023



A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke.

(एम साई भूषण / M Sai Bhushan)
ब्रिगेडियर / Brig
कमांडर / Cdr
३७१ संयुक्त तोपखाना ब्रिगेड
371 Comp Arty Bde