

**Note # 7**

1. Ref notes ante.
2. File pertains to the whitelisting of bespoke appl sponsored by Dte Gen of EME '*Automation of Field Inspection System (AFIS)*' granted IPA in 50th SAC on 15 May 2024.
3. ASDC vetting with respect to the tech aspects of the software would require certain clarifications on fwg matters as under:-
  - (a) **Data Capture in Appl.** It may pl be clarified whether the proposed software will auto capture data from STEs/GPTEs or will require human data entry.
  - (b) **Standalone Utility.** The appl is proposed as an ADN utility. However, insps in EME are done under fd condns and for a variety of eqpt. It may pl be clarified as to how the current ADN connection avbl in the wksp/units is proposed to be extended to the insp loc for data capture. In case the same is not possible, has a standalone utility for offline capture been considered?
  - (c) **SSOT Data.** From a description of the capb of the appl, it appears likely that more data than currently defined under the SSOT & Data Dictionary framework promulgated by DGIS will be captured by the appl. The details of the same may pl be shared. The same will need to be incl in the SSOT.
  - (d) **Interfacing with Other Appls.** The data captured will lead to capturing the Msn Reliability of *all* eqpt of the IA and as such would be relevant for other similiar appls like MISO, SAMAARTH, WASP, TIMS, CICG, EMERALD and the like. It may pl be clarified as to how the appl proposes to interface with these appls once it is designed.
  - (e) **Eqpt Affected.** The rg and depth of eqpt on the insp load of the EME is considerable. It may be pl clarified whether this appl will cater to the fd insp reqmts of all or only some of the eqpts of the IA in its present form. If it is the former, it is the opinion of the undersigned that the amount quoted may be insufficient for adequately devp the software. It is pertinent to point out here that the att docu do not adequately bring out which all modules/functionalities are proposed to be devp in the software.
4. Tech vetting comments can only be proffered once above details are clarified and a clearer picture of the software emerges. Accordingly the case file is recom to be returned to the sponsor for clarifications as above pl.

07/06/2024 01:12 PM

Lt Col Shantanu Ghatak

GSO-1 SDG

Digitally Signed