A meeting was held on 17th Jan’20 with the System Integrator (SI) teams from the various SWCs across the country, SI of DOS, FCI and SI of CWC. The list of participants is enclosed at Annexure-I. Following key discussions were held:

1) The chair informed all that the meeting has been organized to deliberate on technical aspects, viz. Implementing DOS on AS-IS basis OR Integrating WMS applications with DOS and decide a time bound action-plan to ensure real-time reporting of central pool stocks, as desired by the Ministry.

   It was informed that the existing system of reporting, i.e. IRRS of FCI, is fully functional and stable, but gives a Summary/End of Day (EOD) information only. It was emphasized that Ministry desires to have a real-time monitoring system for the entire central pool stocks, for which real-time application(s) like DOS is essential. It is, therefore, desirable to have an ecosystem of application(s), which gives real-time information. It was highlighted that since the last meeting via VC by the Ministry on 16th Jul’19, no substantial progress has happened.

2) The teams from the SWCs/SIs and the Zonal representatives of FCI informed:

   a) Andhra Pradesh, Karnataka, Madhya Pradesh, Rajasthan, Uttrakhand: No real-time application; ready to implement DOS.

   b) Bihar and Jharkhand: All depots exclusively hired by FCI, will implement DOS.

   c) Haryana and Punjab teams informed that their WMS applications are real-time, functional and are ready for implementation. The representatives of Haryana Agro Industries Corporation (HAIC) confirmed that they currently do not have an online application and are willing to implement DOS. Uttar Pradesh informed that their WMS application is a real-time application and yet to do implementation.

   d) Representatives from Chhattisgarh, Odisha and Telangana did not attend the meeting.

   Note: CWC has already implemented DOS. Assam, Maharashtra and Tamil Nadu have already initiated implementation of DOS. Matter for implementing DOS in Meghalaya is pending with S&C div, FCI HQ.

3) Integration of WMS application(s) with DOS: Modalities of integration of DOS and WMS were discussed in detail with the SIs of FCI and SWCs of Punjab, Haryana and Uttar Pradesh and CWC who have their own WMS. The salient points were as follows:

   a) Integration of DOS-WMS, on a real-time basis, is a very complex and a time-consuming process, especially considering the amount of transactions, number of APIs and their maintenance, etc. The complexity grows manifold considering that third party applications like NIC’s FEAST, NPP and National Dashboard will also be required to integrate with those applications and there can be challenges in terms of responsiveness to any potential future changes in any of these applications.

   A consensus evolved that the integration exercise may not be impossible, but perhaps impractical considering the timeframe of implementation. Therefore, it was decided that the integration exercise may be explored subsequent to the implementation of DOS across all SWC godowns in the country including in SWCs of Punjab, Haryana and Uttar Pradesh.
b) The SI teams of Haryana, Punjab, Uttar Pradesh and CWC informed that their applications cater to other activities like hiring, billing etc. The team from Haryana also informed that they have to comply with the e-Khareed initiative of Haryana State.

SI teams of DOS and SWCs were requested to coordinate to explore possibilities of exporting data from DOS, so as to facilitate activities like billing, invoicing, inventory etc. in their respective applications.

4) **Modalities of implementing DOS on AS-IS basis** were discussed; salient points below:

a) SWCs can avail DOS application with **no software cost**.

b) Other components viz. **Rollout, Training, and Manpower Support are optional**.

   For acquaintance with DOS, the concerned FCI Regional Office shall extend necessary support, training and coordination to the State Agencies for a sustainable DOS roll-out. The State Agencies will nominate Nodal Officers for the roll-out, at the earliest.

c) **Helpdesk support will be mandatory**, which is available at a nominal charge of approx. INR 1000 per depot per month, *(pro-rated rates as per bid against RFP of DOS)* as it helps facilitate a smooth user experience and time bound resolution of day-to-day issues.

It was decided that the General Managers (IT) from each Zone, will be responsible and **single point of contact** (SPOC) for implementation of DOS in SWCs under the respective Zones. They will monitor the progress of implementation of DOS in SWCs, submit a weekly progress report and will attend every PEC meeting to be held at FCI HQ, through Video Conferencing.

The SI of DOS and the project consultant team, i.e. M/s PwC will also be required to augment their resources for taking this task to completion with a time bound approach.

**Conclusion**

Based on the above deliberations, SWCs were requested to ensure all their godowns hired by FCI for keeping central pool stocks are brought online with the DOS application latest by 1\textsuperscript{st} April, 2020, to provide the *Government of India* with the real-time information on Central Pool Stocks of FCI. In order to ensure smooth transition, it is desirous that these SWC depots are live on DOS by 20\textsuperscript{th} March, 2020.

*The Meeting ended with thanks to the chair*