

Integrated Fertilizer Monitoring System (iFMS)

February 6, 2021

In News

- Department of Fertilizers (DoF) has developed an IT enabled system viz., Integrated Fertilizer Management System (iFMS), which captures end to end details of Fertilizer

Integrated Fertilizer Management System (iFMS)

- **Ministry** : Minister of Chemicals & Fertilizers
- Department of Fertilizers (DoF) has developed an IT enabled system viz., Integrated Fertilizer Management System (iFMS), which captures end to end details of Fertilizer in terms of Production, Movement, availability, requirement, Sale, Subsidy Bill Generation to Subsidy payment to fertilizer companies.
- The Fertilizer sales are monitored online through web based Integrated Fertilizer Management System (iFMS) by Concerned stakeholders like DoF, State Agriculture Departments and Fertilizer companies.
- Under Aadhaar enabled Fertilizers Distribution System (AeFDS), it is mandatory for the retailers to sell subsidized fertilizers through PoS devices.
- The iFMS system can be accessed at <http://mfms.nic.in/>.
- Concerned stakeholders like DoF, State Agriculture Departments, District Collectors, Fertilizer Companies are all provided with separate credentials for operating and monitoring purposes.

Few features of iFMS portal

- Real time, online tracking of fertilizer movement, along the plant/port-rake point-district-wholesaler-retailer

chain.

- Real time Fertilizer availability data at state, district, wholesaler & retailer level.
- Real time tracking of sale of fertilizers at subsidized rates to farmers through PoS devices.
- A complete end to end transaction visibility of fertilizers starting from import/ production till sales to farmers.

e-Urvarak Dashboard

- Department of Fertilizers (DoF) has developed a dashboard e-Urvarak
 - The dashboard is developed to facilitate easy monitoring by various Stakeholders viz. State Agriculture Departments, District Collectors and State Marketing Federations.
 - **The Dashboards provide various reports viz.,**
 - Top 20 buyers (State wise, District wise)
 - Frequent buyers (State wise, District wise)
 - the retailers not selling fertilizer through PoS devices
 - Stock as on Today
 - Stock Availability: at port, plant, in states, product and period-wise (month, year etc.)
- The State Governments are also monitoring the availability and supply of fertilizers through iFMS and e-Urvarak Dashboard portals.