

② Shaphari scheme - MPEDA

↳ certification scheme for aquaculture products

↳ based on FAO guidelines on aquaculture

• two components { certifying hatcheries
approving shrimp farms

↳ cert validity - 2 years

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Codex Alimentarius Commission

↳ Intergovt body



FAO + WHO

• Codex Alimentarius

↳ collection of Stds & guidelines & code of practices

↳ to protect health of consumers &

↳ ensure fair practices in food trade

⑥ Indian fertiliser industry

Prodⁿ → 3rd largest

Consumption → 2nd largest

Domestic Prodⁿ → 72 %

↳ rest imported

Data on Pulses

India $\left\{ \begin{array}{l} \text{largest producer (25 \%)} \\ \text{largest consumer (27 \%)} \\ \text{largest importer (14 \%)} \end{array} \right\}$ of world

Pulses Prodⁿ $\left\{ \begin{array}{l} 20 \% \text{ area} \\ 7-10 \% \text{ of food prod}^n \end{array} \right.$
 $\left\{ \begin{array}{l} \text{most prod}^n \text{ } \rightarrow \text{Gram (40 \%)} \\ \text{followed by Tur} > \text{Urad} \end{array} \right.$
 $\left\{ \begin{array}{l} \text{top producers} \end{array} \right.$

MP > MH > RJ > UP > KR

- ↳ 84% sown in low fertility soil
- ↳ more than 60% pulse prodⁿ → in Rabi season.

⑩

~~Agri~~

Agri - Stack

Pilot prog. in
100 villages of 6 states

Aim - create unified farmer service

Interface through cloud computing



Agri min + Microsoft



centralised farmer's
database



will be
linked to
Aadhar

farmer's ID

would be given

that would contain

- farmer's detail
- Land detail
- Prod" detail
- financial detail

34) India's Agri Export → 2.5% of world agri trade

• 9th in 2019

↳ 1st time in top 10 in last 25 yrs

• top 10 exports → 96% of agri export

India's
Position

• — 1st — rice export
 — 3rd — cotton export

⇒ but lag behind in value addition to agri export

35) Cotton — India — largest producer
 — 2nd largest consumer (1st China)
 — 3rd largest exporter
 { textiles — 2nd largest employer

• 80% → Bt cotton (hybrid of G. Hirsuti m)
 ↳ American upland cotton