



कृषि, सहकारिता एवं किसान कल्याण विभाग  
DEPARTMENT OF  
**AGRICULTURE, COOPERATION &  
FARMERS WELFARE**

# Landmark Reforms in Indian Agriculture

## Opening up of Agri Markets

03 September 2020

# India has a strong advantage in the Agri sector

- Agri contributes to ~15% of GDP & livelihood for >50% of population
- World's largest producer of spices, pulses, milk, tea, cashew, jute, bananas, jackfruits, etc.
- Second largest producer of wheat, rice, fruits and vegetables, sugarcane, cotton and oilseeds
- Fourth largest producer of agrochemicals
- Largest livestock population of around 535.8 million (31%) of world's livestock
- Largest land area under irrigation
- Top five net exporters in the world



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*"Agriculture has a key role in making India \$5 trillion economy"*

**~Hon'ble PM Shri Narendra Modi**



# Developing a strong Agri ecosystem is a key focus area for government



- Create a **consistent and standardized Agri-framework** across the country



- **Attract capital** and technology to our agrarian economy



- Provide **marketing interventions** for both agricultural buyers & sellers
  - Access to better marketing avenues for farmers' produce
  - Freeing up the sector from restrictive laws



## 3 new ordinances have been announced to create a free & efficient Agri ecosystem



### Farmers' Produce Trade and Commerce Ordinance 2020

To end the monopoly of the APMC and allow anyone to **freely purchase and sell agricultural produce** giving **farmer multiple market options** (inter and intra state)



### Farmers Agreement on Price Assurance and farm services

Provide **legal framework for agreements between farmers and buyers** including processors, wholesalers, large retailers, etc.



### The Essential Commodities (Amendment) Ordinance 2020

**Remove restrictions on stocking** food produce



# Expected to have significant benefits...



## Farmers' Produce Trade and Commerce (Production & Facilitation)

- Farmers to have **more choice in selling their produce**
- More **transparency and better provision** of services in marketplaces
- Increase in **inter-state movement** and price for farmer
- More private players expected to enter and **set up e-trading platforms**



## Farmers (Empowerment & Protection) Agreement on Price Assurance and farm services

- Direct contract between buyer and seller, no conflict with APMC
- Fair price and **faster payment, consistent income** for farmers
- **Crop intelligence support** - traceability, quality control
- Farmer to have access to **modern technology and better inputs**



## The Essential Commodities (Amendment)

- **Stability of market prices** for consumers
- Uplift in investment in storage facilities, cold storages etc.
- **Better price realization** for farmers



## ... across all stakeholders

Illustrative or non-exhaustive



Farmer / FPOs

- Best price realization basis harvest quality
- Sufficient infra and value added services



Logistics players

- Real-time access to demand via platform
- Open market driven by process efficiency



Warehousing

- Transparent access with predictable demand
- Open tenders / empanelment opportunities



Credit providers

- Access to integrated seller and buyer base via platform



Insurance providers

- Agri specific insurance products
- Reduced crop wastage compensation



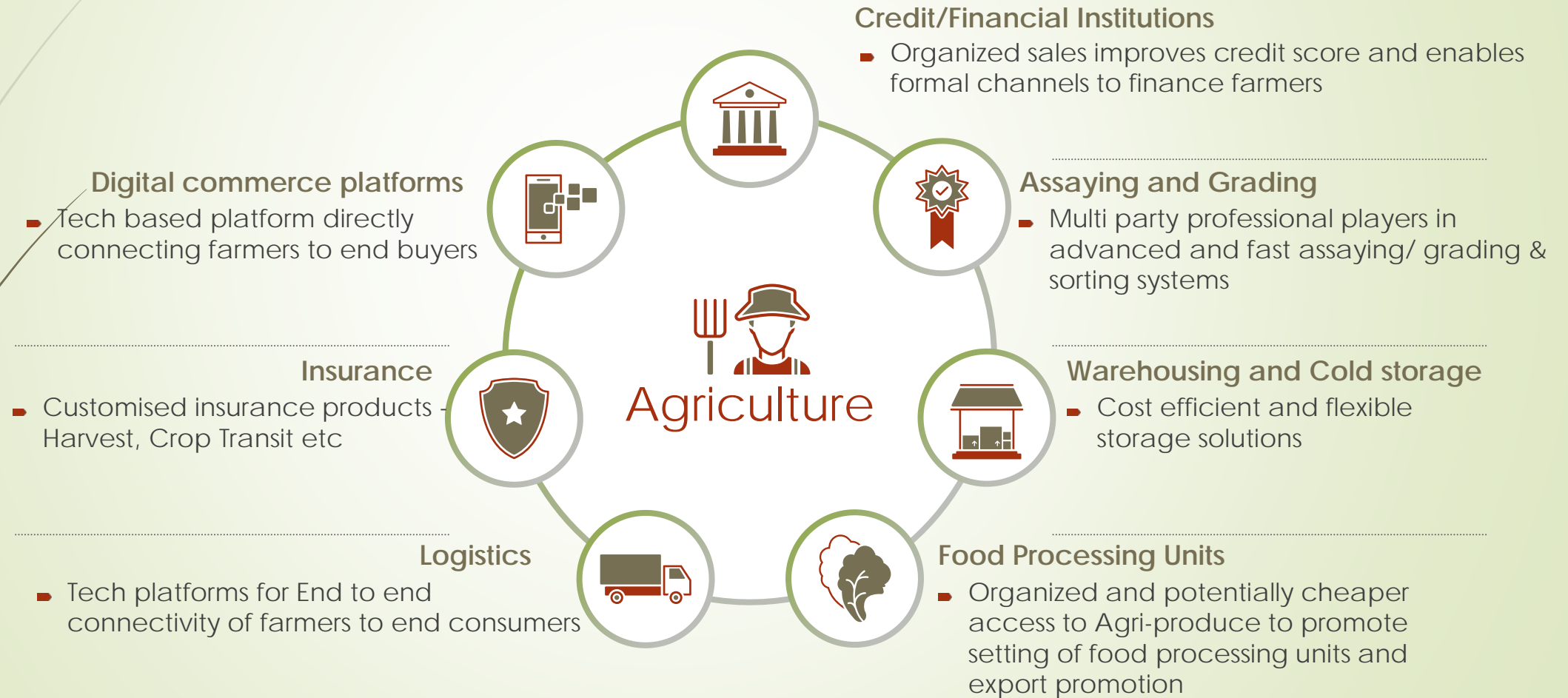
Retailers and end consumers

- Reduced prices by elimination of middleman



Illustrative or non-exhaustive

# Free Agri-marketplace will unlock opportunities for new investments



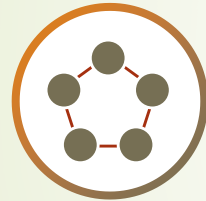


# Strengthened by several enabling schemes planned by govt.



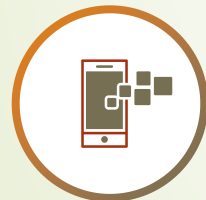
## Agri Infra fund

- Financing facility of **₹ 1 Lakh crore** for PACs, FPOs , Agri - entrepreneurs, start-ups
- PHM infra project: cold chains, community assets, etc.



## Scheme for 10,000 FPOs

- Form 10,000 FPOs and support each FPO for 5 years
- Implementation by central and state agencies with DAC&FW



## Digital and smart agriculture

- **Digital Agri-stack** built on the foundation of Farmers Database
- Key enabler for online marketplaces and smart Agri



## Additional credit boost through KCC

- **₹ 2.5 Lakh crore of concessional credit**
- Special drive will include 25 million farmers who do not, at the moment, have the KCC





# Agri Infra Fund: post harvest infrastructure



**Size of the fund** – ~Rs.1 Lakh Cr,  
disbursement over 4 years



**Beneficiaries** – farmers, FPOs, PACS  
and Agri tech entrepreneurs and  
startups



**Participating institutions** – All  
scheduled commercial banks,  
Cooperative banks, RRBs, Small  
Finance banks, NBFCs, NCDC



**Post harvest management  
projects like –**

- Warehouses
- Silos
- Pack houses
- Assaying units
- Sorting & grading units
- Cold chains
- Logistics facilities
- Primary processing centers
- Ripening Chambers
- Soil testing labs, etc.



## Purposewise Sanction on Day of Launch (9<sup>th</sup> August 2020)

AIF Activity	Number of PACs	Tentative Project Cost	Bank Loan
Infrastructure for smart and precision agriculture	92	3,947.11	3,411.65
Logistics facilities	638	29,987.62	26,683.50
Micro irrigation	2	55.00	49.50
Organic manure production	1	5.00	4.50
Pack houses	4	58.00	52.20
Primary processing centers	112	13,513.33	12,038.30
Ripening Chambers	2	76.60	68.94
Soil testing labs	2	30.00	27.00
Sorting & grading units	29	549.00	494.10
Supply chain services including e-marketing platforms	75	2,966.50	2,641.35
Warehouses, silos, cold chains	1325	78,218.26	67,347.07
Total	2282	129,406.43	112,818.12



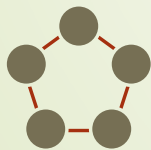
# Scheme for 10,000 FPOs: Objective to turn farmers into businessman



**Vision** – Form 10,000 FPOs and support each FPO for 5 years from inception



**Total budgetary provision** – ₹ 6800 plus



**Implementing agency** – Joint effort of central and state agencies



**Grants for FPOs** – Equity grant, Credit Guarantee Fund







**Training and handholding** – for each FPO by CBBO engaged by implementation agency



**Aspirational districts** – 1 FPO in each block of every district



# Digital stack will be key enabler for online marketplaces and "Smart Agriculture"

-  1 Enabling a **Digital Agri-stack** built on the foundation of Farmers Database
-  2 **Database** - Linkage to state land records and land holdings GIS data
-  3 **Data standardization** for onboarding information from satellite imagery, IOT devices and databases both in private and public domain
-  4 A model for **monetization of data** on Agri stack maybe built to ensure sustainability

# CREDIT TO FARMERS:KCC SATURATION DRIVE



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सत्यमेव जयते



Under the '**AATMA NIRBHAR BHARAT**' campaign, target to cover **2.5 crore farmers** under KCC: injection of additional INR 2 lakh crore in rural economy.



KCC assists farmers by providing timely, concessional and institutional credit for meeting various input costs and capital requirements.



Since the start of drive in February 2020 : **125 lakh KCC** with sanctioned limit of **~106 thousand crore** have been issued.



**Widespread media campaign** launched to make farmers aware about the Saturation drive and benefits of KCC.



No processing fee and all service charges waived off.



For **PM-KISAN** beneficiaries: **No e-KYC** required, simplified single page form.



**Animal Husbandry and Fisheries' farmers** have been included and extended the benefits of concessional credit up to Rs. 2 lakh

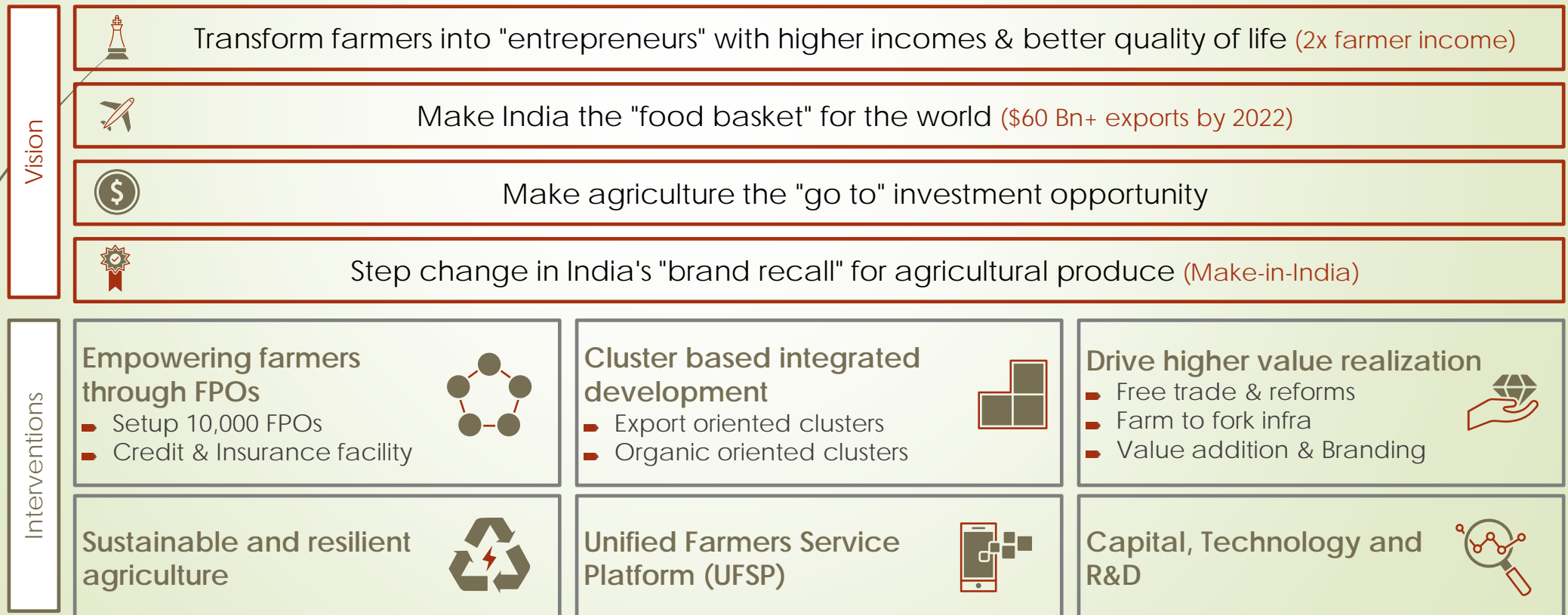


सत्यमेव जयते

# Aspirational Vision for "Atmanirbhar Krishi"

National Targets

## Atmanirbhar Krishi





# Let's together build a new India

- ▶ A **clear and friendly policy map** to encourage investments by GOI
  - An opportunity for global investors to take benefit of the new environment (similar to Indian telecom and e-commerce value creation)
- ▶ Indian agri-entrepreneurs have built businesses across the Agri-value chain
  - Energy needs to be powered by **quality growth capital** for achieving scale
- ▶ Technology integration and e-platform (along with physical trade avenues)
  - **Two game-changing initiatives** to unlock the value chain benefits for all stakeholders

Robust Demand



Attractive Opportunities



Policy Support



Competitive Advantage



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**THANK YOU**







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# Odisha's Perspective

## The New Ordinances & New Opportunities for Cooperative Sectors

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Department of Agriculture and Farmers' Empowerment  
Government of Odisha  
3<sup>rd</sup> September 2020

# Odisha is the 8th largest state in India with 4.2 crore population, 83% of which live in the rural areas



30 Districts

314 Blocks

6,798 Gram Panchayats

51,349 Villages

17.5 million Workforce

61.8% of the rural workforce engaged in Agriculture and allied activities.

92% of farmers in Odisha own less than 2ha of land (Marginal / Small)

# For a sustainable growth in rural areas, Government of Odisha has given special focus to agriculture through collectives



## Importance of Agriculture

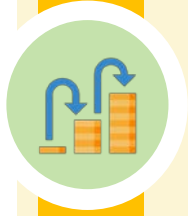
- Global research on the nature of growth in the last 25 years or so has revealed that **one percentage of growth in agriculture is at least two to three times more effective in reducing poverty** than the same growth in Non-Agri sectors.\*
- Most of the poor in rural areas in India are directly or indirectly dependent on agriculture, presently.
- Agriculture has emerged as the most sustainable sector during COVID-19 pandemic

\*Economic Importance of Agriculture for Poverty Reduction  
OECD Food, Agriculture and Fisheries Working Papers No. 23

## Collective Approach

- SAMRUDHI – The Agri Policy 2020 focuses on **formation of collectives like FPOs, SHGs** for cultivation as well as post harvest management. A **special focus is also on JLG** to promote institutional credit to landless farmers.
- State FPO Policy was launched in 2018 to improve the income of the farmers by establishment of FPOs in the sector of Agriculture, Horticulture, Fisheries, Dairy, and Animal Husbandry.
- Odisha has been front runner in formation and operationalization of Self-Help Groups specially for women to promote entrepreneurship in rural areas. Agriculture department skills these SHGs for post harvest management activities.

# Government of Odisha has launched multiple projects to promote the formation and support to collectives in the state



## Scheme for Joint Liability Groups(JLGs)/sharecroppers : BALARAM

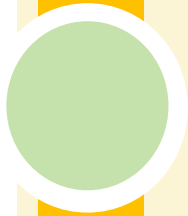
Formation of **1 lakh JLGs** covering 5 lakh farmers those who are cultivating others land on lease . Banks to provide collateral free crop loans up to Rs 1.60 lakh per group (as per RBI norms)



## Mukhyamantri Krushi Udyog Yojana

Government provides **subsidy on farmers loans upto Rs. 50 lakh** to encourage setting up of new Agro industries; 1,260 projects have been given a go-ahead; **283 projects are in sanction stage.**

MKUY will dovetail over Agriculture Infrastructure Fund to provide interest subvention to applicants.



## Promotion of Agriculture Production Cluster (APC)

Already operational in 40 tribal blocks of the state; **More than 570 Farmer Producer Groups** with more than 60,000 farmers have been formed under the project. The project supports the farmers in agricultural and livestock activities.

# Government of Odisha has launched multiple projects to promote the formation and support to collectives in the state (2/2)



## Support to Women SHGs

Special focus on Women SHGs through multiple projects and schemes; Department is committed to created post harvest management capabilities in more than 2,000 WSHG under the 5T charter of the state.



## FPO Policy

Government of Odisha launched FPO Policy in 2018 to promote the formation of FPOs in the state; Department signed an MoU with NABKISAN –a subsidiary of NABARD to provide credit guarantee to FPOs.



## Fisheries Cooperatives

Odisha has **737 fisheries cooperatives with 1,52,469 farmers**. There are multiple welfare schemes like insurance under blue revolution, support to cooperatives under state plan schemes.



## Way Forward

- Odisha has laid special thrust on formation and operationalization of Cooperatives in the state.
- Odisha has promulgated following 2 ordinances to enhance profits for the individuals as well as cooperatives –
  - The Odisha Agricultural Produce & Livestock Marketing (Promotion And Facilitation) Ordinance, 2020 to provide for geographically restriction-free trade and transaction of agricultural produce including livestock across the state and country.
  - The Odisha Agricultural Produce & Livestock Contract Farming And Services (Promotion And Facilitation) Ordinance, 2020 to promote service contract and contract farming by putting a conducive regulatory and policy framework .
- The Essential Commodities Act Ordinance will enable the the SHGs and FPOs to increase their storage capacities and keep the produce of farmers in these storages.
- Multiple state schemes like MKUY will be dovetailed on Agriculture Infrastructure Fund

A woman and a man are working in a rice paddy field. The woman is in the foreground, bent over, planting rice seedlings. The man is in the background, also working. A large yellow circle is overlaid in the center of the image, containing the text "Thank you!".

**Thank you!**

# **National Workshop on New Ordinances: New Opportunities for Cooperatives**

**Secretary,  
Department of Agriculture,  
Government of Bihar**



बिहार सरकार

**3<sup>rd</sup> September 2020**



# The Essential Commodity (Amendment) Ordinance, 2020

The Ordinance has deregulated essential commodity from government control for supply, storage and trade including cereals, edible oils, oilseeds, pulses, etc.

- Attract Private / Foreign Investors
- Increased Investment in modern storage and warehousing structure
- Reduce Post Harvest loss of Agri-Produce
- Increased Price Realisation
- Stock limit under very exceptional Circumstances (Natural Calamities..)
- Increase in produce Collection quantity per member of Co-op
- Can Hold stock till conducive market rates
- More Bargaining Power
- Less Value Addition cost
- Will give boost to Co-op collaborations to Agri-Startups

# The Farming Produce Trade and Commerce (Promotion and Facilitation) Ordinance, 2020

The Ordinance provides for framework for facilitative environment outside the notified market areas for trade

- Bihar Repealed APMC Act in 2006
- Barrier Free Market exists in Bihar enabling farm gate level procurement
- Electronic trading in transaction platform
- Intra- state free Market
- Same day or max within three day payment to farmer in trade area
- Co-op's/ FPO's may transform farm gate as robust market
- Reduced storage cost and loss
- Increased price realisation to associated members
- Increased bargaining power
- Future Trade opportunity to Apex co-op bodies

# The Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Ordinance, 2020

## The Ordinance provides for framework for contract farming

- Trade Agreement
    - Ownership of commodity with farmers till delivery
    - Payment at the time of delivery
  - Production Agreement
    - Farm input/ Technologies from sponsors
    - Risk of output lies with purchasers
  - No Sale/Lease/Mortgage of Farmers' land
  - No recovery from farmer
  - Effective dispute resolution mechanism
  - Better Supply chain development
  - stability and enhancement in farmers' income
  - Min one Crop/ Livestock cycle & Max 5 Yrs Cycle
- Agreement with Co-op's will benefit S & M farmers
  - Protection from fluctuating prices of perishables specially
  - Tie-ups with processing industries easier
- **BAVAS** Division by Bihar Government
    - To facilitate Contract Farming, Agri-Marketing, Produce Value Addition, formulate quality Grades & Stds
  - **Bihar Agriculture Investment Promotion Policy, 2020**

# A glimpse of few direct Marketing Models in Bihar (..1/2)

1



## ITC: Wheat Procurement Model

1 lacs MT Wheat Procurement

20K MT Wheat Procurement During Covid

- Directly Procure from Farmers and small aggregators also
- Also Procures Maize, Soybean and Paddy

2



## Arya Collateral : Dry Commodities

5 lacs MT Wheat & Maize Procurement

30 districts; 110 warehouses

- Provide the facilities for paddy & soybean
- Facilitate procurement for private companies
- Piloting cocoon based hermetic storage system to bring the services to farmgate

3



## Dehaat: Seed to Market

Member base of 2 lacs farmers

Procured 1500 MT of agri-produce

- Providing end to end agricultural services to small holder farmers
- Procuring 8-10 MT of vegetables per day
- Targeting to scale to 1 lac MT

4



## Ergos : Farmgate warehousing

Servicing 27 K+ farmers

69 warehouses; 38K MT of capacity

- Ergos provides small and marginal farmers with farm gate warehousing services and WRF Services
- It also facilitate forward linkage of agri-produce of the farmers from warehouse itself

5



## Jeevika Promoted FPOs

6K MT - maize marketed by Jeevika FPOs

Targeting 10K MT of procurement

- Jeevika has promoted 8 FPOs which are gearing up for marketing amid Covid-19
- The FPOs are establishing direct market linkages for maize, litchi etc. with institutional buyers

6



## Kshitiz Agrotech

Member base of 220 FPOs

Marketed 100 MT agriproduce Amid covid

- Working towards increasing farm income through establishing forward linkages with Produce marketing organizations
- Promote agri-produce processing enterprises by FPOs

# A glimpse of few direct Marketing Models in Bihar (2/2)

7



## Pine Apple & Banana Marketing

1 Lac MT of Pineapple

Kolkata traders procure from farm gate

- Repealing APMCs have led to increased instances of farmgate procurement
- Kishanganj district have been developed as a pineapple cluster whereas Purnea as banana cluster for farmgate procurement

8



## Litchi Marketing

1 lacs MT marketed to metro cities

Uninhibited use of air, train and road transportation

- Freeing up APMC regulations have led to increased efficiency in marketing of litchi
- Pre-harvest traders buy the produce in advance

9



## Kaushalya Foundation

FPO Ecosystem Development

Facilitated 156 MT of F&V marketing in Covid

- It facilitates development of private markets of fruits and vegetables
- Facilitated linking of fruits and vegetable farmers to institutional buyers like Big Basket etc

10



## Strawberry Marketing

200 MT of strawberry

Kolkata traders procure from farm gate

- Farmers from Aurangabad has started growing strawberries after opening up of market as it enabled farmgate procurement
- Similarly, this has led to developed of niche clusters of papaya etc. across Bihar

11



## Seed Marketing : Postal Services

Individual farmers sell seed to farmers across India

30 MT of seeds per year

- Farmers from Vaishali district are selling seeds across India i.e. TN, Chattisgarh etc using postal parcel services
- 15<sup>th</sup> April to 15<sup>th</sup> July is season where postal parcel services observe heavy traffic

12



## Shakti Sudha Industries

Procure 3K MT Makhana from farmers

1.5 MT makhana Procurement During Covid

- Processors of Makhana based
- Working towards exporting the produce to international markets
- Launched makhana flour mix atta to further add value to the produce



**Thank You**



**NCDC**

*Assisting Cooperatives. Always!*

# नए अध्यादेश : सहकारी क्षेत्रों के लिए नए अवसर - विषय पर कार्यशाला

## New Ordinances : New Opportunities for Cooperatives

राष्ट्रीय सहकारी विकास निगम  
कृषि एवं किसान कल्याण मंत्रालय, भारत सरकार के अंतर्गत एक  
सांविधिक निगम  
4-सीरी इंस्टीट्यूशनल ऐरिया, हौज खास, नई दिल्ली - 110016

# एनसीडीसी की विशिष्टताएँ

## Overview of NCDC

- संसदीय अधिनियम(रा.स.वि.नि. अधिनियम 1962) के तहत गठित
- ❖ A Statutory Organization setup under NCDC Act, 1962
  
- सभी प्रकार के सहकारिताओं के लिए भारत सरकार द्वारा अधिसूचित वित्तीय संस्थान
- ❖ Notified financial institution by GoI for almost all types Cooperatives
  
- आईएसओ 9001:2015 प्रमाणित संगठन
- ❖ An ISO 9001:2015 Certified Organization



# एनसीडीसी की विशिष्टताएँ

## Overview of NCDC

- गठन से अभी तक नेट एनपीए शून्य व ऋण वसूली लगभग 99%
- ❖ Zero net NPA since inception & loan recovery @99%
  
- समितियों को अवसरंचना निर्माण के लिए ऋण एवं व्यापार संचालन के लिए आवश्यक धनराशि कार्यशील पूंजी/मार्जिन मनी के रूप में प्रदान करती है ।
- ❖ Provides loans for development of infrastructure, working capital / margin money for running business.
  
- वित्तीय सहायता के लिए कोई न्यूनतम या अधिकतम सीमा नहीं केवल व्यवहार्यता ही एकमात्र मानदंड है ।
- ❖ No minimum, no maximum limit for lending, Viability is important

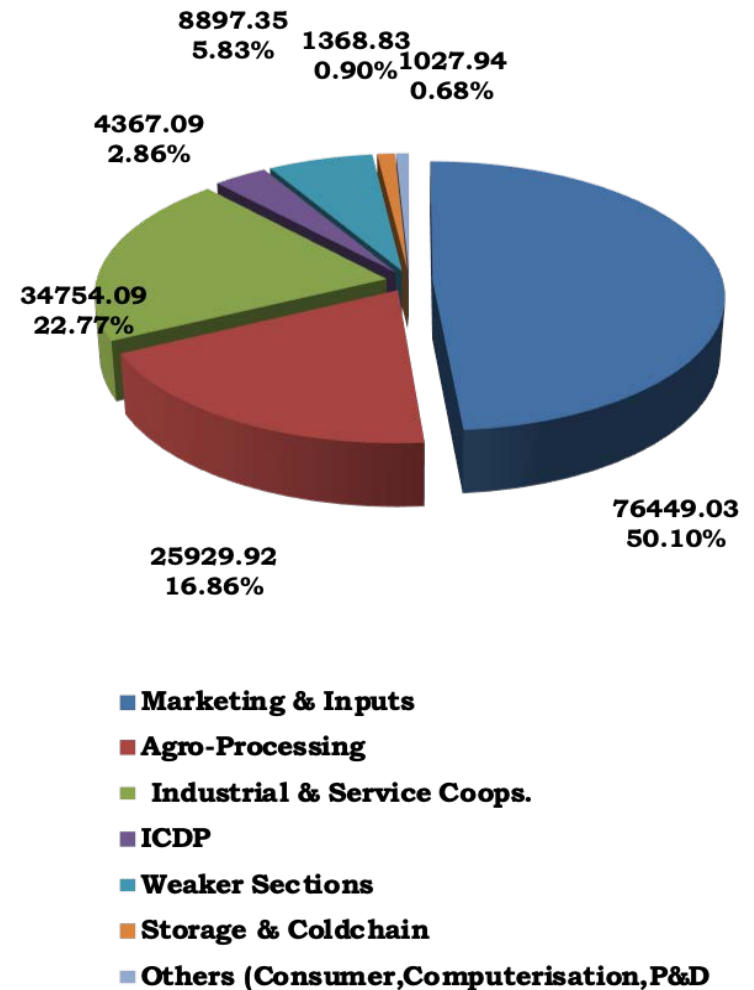
# स्थापना से अभी तक कुल विमुक्ति

## Total disbursement since inception

➤ निगम ने अपनी स्थापना से अभी तक विभिन्न सहकारिताओं को संचयी रूप से कुल एक लाख चौवन हजार करोड रूपया विमुक्त किया है

❖ NCDC ccumulatively disbursed approx. Rs.1,54,000 crore to Cooperatives since inception, 1963. Assisted more than ONE LAKH Coops since 2014.

### Sector wise disbursements



# नए अध्यादेश

## New Ordinances

- ✓ आवश्यक वस्तुएं (संशोधन) अध्यादेश, 2020

**The Essential Commodities (Amd) Ordinance, 2020**

- ✓ कृषि उपज, वाणिज्य, और व्यापार (संवर्धन एवं सुविधा) अध्यादेश, 2020

**The Farmer's Produce, Trade, and Commerce (Promotion and Facilitation) Ordinance, 2020)**

- ✓ किसान (सशक्तिकरण एवं संरक्षण) मूल्य आश्वासन समझौता और कृषि सेवा अध्यादेश, 2020

**The Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Ordinance, 2020)**

## आवश्यक वस्तुएँ (संशोधन) अध्यादेश, 2020

### The Essential Commodities (Amendment) Ordinance, 2020

भंडारण, प्रसंस्करण एवं निर्यात के नियंत्रण से मुक्त होने के फलस्वरूप सहकारी संस्थाओं के लिए अवसर:

- **भंडारण** : समितियाँ अपनी भंडारण क्षमता में वृद्धि करके किसानों की उपज को भंडारित कर सकती हैं एवं किसानों की आवश्यकता के अनुरूप उनके भंडार किये गये उत्पादों के सापेक्ष कार्यशील पूंजी ऋण उपलब्ध करा सकती हैं ।
- ❖ **Storage**: Societies can increase their storage capacity and keep the produce of farmers in these godowns and can extend working capital finance to farmers against stored produce.
- **प्रसंस्करण एवं निर्यात**: कृषि उत्पादों के मूल्य संवर्धन करने हेतु उत्पादों को क्रय करके शीटिंग, ग्रेडिंग एवं प्रसंस्कृत कर लाभकारी मूल्य पर विक्रय/निर्यात कर सकती हैं ।
- ❖ Societies can purchase produce of farmers and after adding value through sorting, grading, processing sell / export it.

कृषि उपज, वाणिज्य, और व्यापार (संवर्धन एवं सुविधा) अध्यादेश, 2020  
The Farmer's Produce, Trade, and Commerce (Promotion and Facilitation)  
Ordinance, 2020

कृषि उपजों की खरीद - बिक्री देश में कहीं भी करने के लिए स्वतंत्रता होने के फलस्वरूप सहकारी संस्थाओं के लिए अवसर

- समितियाँ अपने भंडारगृह से सीधे किसी कंपनी या थोक व्यापारी को अपने उत्पादों का विक्रय कर सकती हैं। इसके अतिरिक्त इलेक्ट्रॉनिक माध्यम से भी व्यापार कर सकती हैं।
- ❖ Societies can sell agricultural produce straightaway from their godowns to any wholesale traders / companies and trade through electronic platform.
- उत्पादों की मात्रा अधिक होने के कारण सहकारी संस्थाएँ उत्पाद के लाभकारी मूल्य हेतु व्यापारियों से मूल भाव करने की स्थिति में होंगी। शीर्ष सहकारी संस्थाएँ प्रदेश की अन्य सहकारी संस्थाओं में उत्पादों की स्टॉक स्थिति के अनुसार वायदा कारोवार भी कर सकती हैं।
- ❖ Societies are now in a position to bargain with traders due to volume of scale. Apex state level societies can decide on future trade depending upon stored capacity available in different affiliated societies.

**The Farmers (Empowerment and Protection) Agreement on Price Assurance and  
Farm Services Ordinance, 2020**

**किसान (सशक्तिकरण एवं संरक्षण) मूल्य आश्वासन समझौता और कृषि सेवा अध्यादेश,  
2020**

**कान्ट्रैक्ट फार्मिंग को बढ़ावा देने के फलस्वरूप सहकारी संस्थाओं के लिए  
अवसर:**

- सहकारी संस्थाएँ किसी बड़े व्यापारी या प्रोसेसर से किसी भी कृषि उत्पादों के निर्धारित मात्रा एवं निर्धारित दर पर आपूर्ति हेतु समझौता कर सकती हैं
- ❖ Cooperative societies can enter into agreement with wholesale trader / processor to supply agricultural produce in large quantity at appropriate rate.
- फल एवं सब्जी के क्षेत्र के सहकारी समितियों के लिए यह ज्यादा उपयोगी है क्योंकि फल एवं सब्जी जैसे कृषि उत्पादों पर न्यूनतम समर्थन मूल्य (MSP) नहीं मिल पाता है । लेकिन कान्ट्रैक्ट फार्मिंग होने की स्थिति में इन उत्पादों का भी लाभकारी मूल्य समितियों के माध्यम से किसानों को मिल सकता है ।
- ❖ This is useful specially for Fruits & Vegetable Cooperatives as these perishables do not have MSP. Through contract farming societies will realize better value for their produce.

# देश में भंडारण क्षमता की स्थिति

## Storage capacity available in the country

क्रम सं	संस्था	भंडारण क्षमता MMT	%
1	एफसीआई, FCI	35.92	21.67
2	केन्द्रीय भंडारण निगम, CWC	11.72	7.07
3	राज्य भंडारण निगम एवं राज्य संस्थाएँ, SWC & State Agencies	45.28	27.31
4	सहकारी संस्थाएँ, Cooperatives	15.07	9.11
5	आईएसएएम – ग्रामीण भंडारण योजना से निर्मित (निजी क्षेत्र सहित) (ISAM) (Cooperatives & Private Sector)	57.75	34.84
6	कुल उपलब्ध क्षमता	165.74	100
स्त्रोत: डीएफआई की रिपोर्ट (DFI Vol - IV)			

# देश में कुल भंडारण की आवश्यकता

## Requirement of storage

- आईएसएपी (Indian Society of Agribusiness Professionals) द्वारा AMI योजना का प्रभाव मल्यांकन रिपोर्ट, जन 2019 के अनुसार देश में कुल 222.81 MMT भंडारण क्षमता की आवश्यकता है। जबकि डीएफआई की रिपोर्ट के अनुसार उपलब्ध भंडारण क्षमता 165.74 MMT है अर्थात् 57.07 MMT भंडारण क्षमता और आवश्यक है.
- ❖ As per impact evaluation report of AMI sub scheme of ISAM submitted by ISAP, total requirement of storage capacity is 222.81 MMT and considering DFI report on available storage capacity 165.74 MMT, **GAP IS 57.07 MMT.**



# भंडारण निर्माण में एनसीडीसी का योगदान

## Storage Capacity created through NCDC

- एनसीडीसी भारत सरकार की AMI (ISAM) एवं CSISAC योजना की मुख्य क्रियान्वयन एजेंसी है ।
- ❖ NCDC is an implementation agency of AMI (ISAM) and CSISAC schemes of GoI.
- एनसीडीसी ने 31.03.2020 तक 67963 इकाईयों हेतु 16.52 मिलियन मीट्रिक टन के निर्माण कार्य के लिए वित्त पोषण किया है । सहकारी समितियों का हिस्सा देश के कुल भंडारण क्षमता का 13% है, जिसका 73% हिस्सा निगम द्वारा वित्त प्रदत्त है ।
- ❖ NCDC has financed 67963 units for creation of 16.52 MMT storage capacity. Total storage capacity available with Cooperatives is 13%, and 73 % of it financed by NCDC.
- ❖ कोल्ड चेन के क्षेत्र में एनसीडीसी ने 9.66 लाख मीट्रिक टन की क्षमता के निर्माण हेतु वित्त पोषण किया है ।
- ❖ NCDC has financed creation of 9.66 lakh MT in Cold Chain.

# कृषि विपणन संचरना

## Agricultural Marketing Infrastructure (AMI) Sub Scheme

- इस योजना में भंडारण क्षमता के निर्माण तथा प्राथमिक प्रसंस्करण इकाई एवं कृषि बाजारों की स्थापना के लिए वित्तीय सहायता दी जाती है ।
- ❖ Financial assistance is provided for creation of storage infrastructure as well as setting up of primary processing units and agriculture markets.
- भंडारण इकाई के निर्माण के लिए सामान्य वर्ग के सहकारी समितियों को 875/- रुपये प्रति मैट्रिक टन की दर से अधिकतम 75.00 लाख रुपये तक का अनुदान देय है ।
- ❖ For development of storage infrastructure maximum limit of subsidy is ₹75.00 lakh @ ₹875 /MT, which is FLAWED.
- प्राथमिक प्रोसेसिंग इकाई की स्थापना एवं कृषि उत्पादों की बिक्री के लिए हाट/बाजार आदि के निर्माण के लिए 25 प्रतिशत की दर से अधिकतम 25 लाख रुपये तक का अनुदान प्रदान किया जाता है ।
- ❖ For installation of primary processing centre and Construction of Rural Haats, the maximum eligibility of subsidy is ₹25.00 lakh @ 25% of project cost.

# एएमआई योजना में प्रस्तावित परिवर्तन

## Proposed changes in AMI

- एएमआई योजना में एक सहकारी समिति के लिए निर्धारित 5000 MT की अधिकतम सीमा संशोधित होनी चाहिए ।
- ❖ Maximum limit of 5000 MT for a Cooperative Society should be revised.
  
- राज्य एजेंसियों के लिए एक जिले में अधिकतम 10000 MT की अधिकतम सीमा संशोधित होनी चाहिए ।
- ❖ Maximum limit of 10000 MT for a State agency should be revised.
  
- छोटे गोदामों के निर्माण के लिए मानक दर जो कि ₹3500/MT है, संशोधित होनी चाहिए ।
- ❖ Prevailing normative cost for construction of godowns ₹3500/MT should be revised.

# कृषि अवसंरचना निधि

## Agriculture Infrastructure Fund

- इस योजना के तहत पोस्ट हारवेस्ट कृषि अवसंरचना के निर्माण के लिए ₹1,00,000 (एक लाख) करोड़ रुपये के वित्त पोषण का लक्ष्य है ।
- ❖ Though this scheme ₹1,00,000 crore will be financed for creation of post harvest Agriculture Infrastructure.
- कृषि अवसंरचना का निर्माण फार्म गेट एवं एग्रीगेशन केन्द्र पर पैंक्स, एफपीओज, आदि द्वारा किया जा सकता है ।
- ❖ Agriculture infrastructure can be created at farm gate or aggregation centre by Cooperatives/FPOs etc.
- इस योजना के तहत दिए जाने वाले ऋण पर 2.00 करोड़ रुपये तक की अधिकतम सीमा पर 3% प्रति वर्ष का ब्याज छूट प्राप्त होगा ।
- ❖ All loans under this scheme will have interest subvention of 3% per annum up to a limit of ₹2.00 crore.

# बदले परिवेश में एनसीडीसी की भूमिका

## Role of NCDC in NEW scenario

- **3Cs:** बदले हुए परिवेश में सहकारिताओं को अधिक व्यावसायिक एवं लाभकारी बनाने के लिए सहकारिता एवं कारपोरेट के बीच समझौता होना आवश्यक है ।
- ❖ **3Cs:** To make cooperatives more professional and profitable, it is necessary to **Cooperative, Corporate Collaboration.**
- एनसीडीसी नियमानुसार समितियों के वित्तीय एवं प्रशिक्षण आदि जरूरतों को पूरा कर समितियों को कारपोरेट क्षेत्र से समझौता करने में मदद करने को तत्पर है ।
- ❖ NCDC is ready to help in this Cooperative, Corporate Collaboration by way of fulfil of financial & hand holding need of the societies as per rules.

Thank you