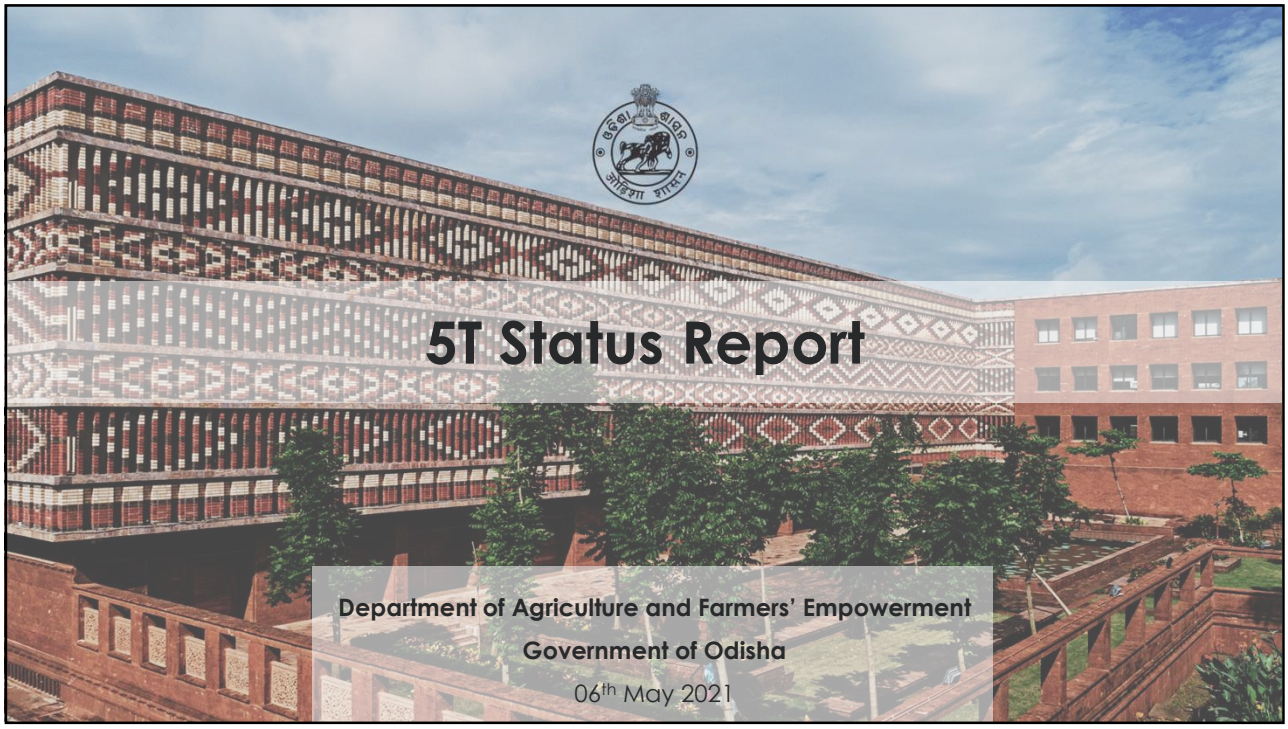


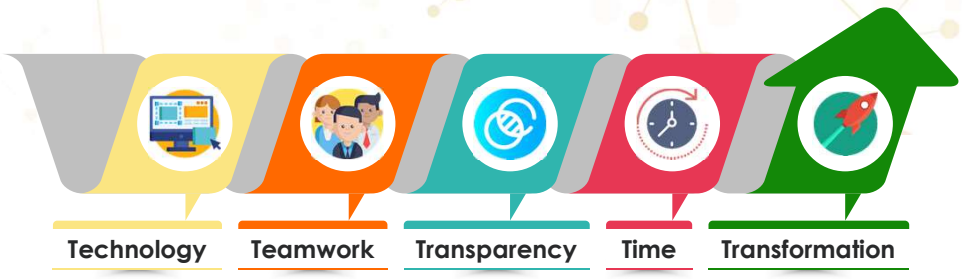
5T Status Report

Department of Agriculture and Farmers' Empowerment

Government of Odisha

06th May 2021

Hon'ble CM gave the vision of 5T to transform the governance in Odisha in June 2019



The aim is to make governance more efficient, timely, relevant and responsive for farmers

2

Department of Agriculture and Farmers' Empowerment created a 20-objective charter

S.No.	Actions Items
01	Doubling of farmers' income in convergence with allied sectors such as livestock and fisheries.
02	Identification of districts blocks within productivity lower than the State average and define an action plan to improve their productivity or crop diversification with attractive incentive mechanisms.
03	Financial incentives for moving to crop diversification and low water duty crops especially in Rabi season.
04	A robust and reliable database by streamlining of KALIA database with NFSA, BSKY and other similar available databases. The database will also have information of landless farmers and sharecroppers.
05	Social media handles are popularised and participation should increase by improvement of Facebook/twitter/YouTube.
06	OUAT to emerge as a centre of excellence.
07	Beneficiary list for schemes should be Aadhar based and updated with mobile nos.(Later Task Team no 04 and 07 has been integrated)
08	Procurement of all the crops will be enabled to an extent of 25% of the production.
09	Every willing farmer can have a farm pond with a target of 5 lakh ponds in next 5 years and executed by WSHGs.
10	Availability of credit for at least 5 lakhs tenant and landless farmers in next 5years through the use of data and technology.

3

Department of Agriculture and Farmers' Empowerment created a 20-objective charter

S.No.	Actions Items
11	Support the Women SHGs through value addition and market linkages.
12	AMA KRUSHI services to be expanded to have a live call centre the expert committee will be expanded to include allied departments for generation of relevant advisories and resolving queries. Farmer feedback through IVRS will be enabled for all the schemes.
13	All the schemes would be available through mobile app and CSCs across the state. The backend flow for approval of licenses will be made online for ensuring the adherence to Right to Service timelines.
14	Monthly performance reports submissions of all the schemes will be made online and paperless. Beneficiary lists under all the schemes will be published on the website.
15	600+final year students from all the Agricultural Universities will be leveraged from Kharif
16	In crop insurance, Yield estimation using remote sensing to be done in 1 district for Kharif 2019 and all districts by Kharif 2023. Improved reporting with transaction success/failure status for claim disbursement.
17	HR operations like reimbursements, transfers etc. will be facilitated online. The portal will also enable timely grievance redressal.
18	Restructuring of Horticulture organizational structure for focusing on the value addition and marketing at district and block levels by Dec 2020
19	Promotion of nutri-cereals (millets) in upland areas and procurement and inclusion in state nutrition programmes.
20(A)	Team work, strengthening of Human Resources, Training and exposure visits to staff
20(B)	Employee Incentive Framework and out of turn promotion

4

Task Team #1

Objective

Doubling of Farmers' Income by convergence of Agriculture & allied Departments through 5-T framework.

Target

- In 2020-21, **18,000 farmer households** are targeted

Progress

- **16,850 farmer households** have been impacted in convergence mode in 2021
- **12 prioritized modules were identified** for all 30 districts converging on-going schemes.
- An **Action Plan prepared** delineating module-wise targets for each district n

Reason for Variance

- Initial part of the cropping season was affected due to Covid 19 Pandemic situation.

Other Remarks

- The shortfall in the target is being followed up for achievement during ensuing summer season

5

Task Team #2

Objective

Identification of districts blocks within productivity lower than the State average and define an action plan to improve their productivity or crop diversification with attractive incentive mechanisms

Target

- **30,000 Ha.** by end of Kharif 2020 Season
- **60,000 Ha. for** Kharif 2021 season

Progress

- **Kharif 2020**
  - Implemented Crop Diversification Program in **33,954 hectares**, more than the target of 30,000 ha.
- **Kharif 2021**
  - **District wise targets set** for 22 districts (out of which 18 districts come under Megalift ayacut area)
  - Crop wise, district wise program has been finalized based on the feasibility of cropping

Reason for Variance

- NA

Other Remarks

- Field achievement will begin **from 1st week of June**

6

Task Team #3

Objective

Financial incentives for moving to Crop Diversification and low water duty crops especially in Rabi season.

Target

- **9,750 Ha.** Pulse/Oilseed Demonstration in Rabi 20-21
- **880 Ha.** Hybrid vegetable Demonstration in Rabi 20-21

Progress

- **Pulse/Oilseed Demonstration**
  - **9,350 ha of demonstration** successfully completed in Rabi 2020
- **Hybrid Vegetables Demonstration**
  - **982 ha of demonstration** successfully completed in Rabi 2020

Reason for Variance

- Achievement in pulse/oilseed demonstration is less by 200 ha due to non-supply of quality seeds in time

Other Remarks

- NA

7

Task Team #4 & #7

Objective

A robust and reliable database by streamlining of KALIA database with NFSA, BSKY and other similar available databases. The database will also have information of landless farmers and sharecroppers.

Target

1. **Creation** of a unified Database
2. **70 lakh farmers** to be verified through a 3-tier mechanism

Progress

- **Phase 1 - complete**
  - Database has been created and is available for the dept. All databases including schemes have been integrated into the Krushak Odisha Database.
- **Phase 2- in progress**
  - More than **10 Lakh Farmers verified** by the GP level officers as of 30 April 2021

Reason for Variance

- NA

Other Remarks

- NA

8

Task Team #5

Objective

Social media handles are popularised, and participation should increase by improvement of Facebook/twitter/YouTube.

Target

1. Disseminate one message everyday on Twitter and Facebook related to schemes, programs, technical practices, success stories, farm and weather bulletin etc.

#	Activities	Target	Progress as on 30th April 2021
1	**Facebook**: Post one message every day related to farmers awareness.	NA	**1.31 Lakh subscribers** to Facebook. **77% increase** in the last month
2	**Twitter**: Post multiple messages every day related to farmers awareness.	NA	**34,600 viewers** and **3.6 lakh impressions** generated. **136 tweets** posted during April 2021
3	**WhatsApp**: Formation of WhatsApp group at GP level and enrolling a target of 200 farmers per GP for dissemination	**15 Lakh farmers** to be enrolled	**10 Lakh Farmers** have been enrolled. Due to a restriction of 255 members per group, target cannot be achieved
4	**m-Kissan Portal**: Important messages like pest emergence and remedies, contingent plans and measures to be disseminated	**7.7 crore messages** to be sent	**3.4 crore messages** sent so far
5	**Ama Krushi**: Provide IVR service and voice advisory to enrolled farmers	Enroll **25 lakh farmers** by June 21	**12 lakh farmers** have been enrolled and the **target has been increased** to 25 lakhs farmers
6	**Ama Chasa**: Telecast a dept. sponsored program to be telecasted on Door Darshan channel	Telecast 52 episodes	43 episodes have already been telecast.

9

Task Team #6

Objective

OUAT to emerge as Centre of Excellence (CoE) in areas of cutting-edge Sciences related to agriculture.

Target

Creation of CoE by December 2022 in

1. Genomics, Trans-genetics and Bio-Informatics
2. Application of Nano-Science and Sensors
3. Precision Agriculture and NRM
4. Research in Social Sciences

- **EFC proposal of Rs.65.30 crores** had been submitted to Govt.
- MoU signed between OUAT & Rothamstead Research Int., UK to work on Genome editing
- MoU signed between OUAT & IIT, Delhi to work on Sensor application, Nano technology, Geospatial and other advanced sciences.
- Draft MoU of OUAT with CIARB and NDRI proposed for Animal Research

With Existing Infrastructure:

- Initiated genomics in rice for biotic stress tolerance and cold and cercosporin tolerant pulses have been initiated
- Geospatial centre of OUAT has initiated research into crop WUE, Groundwater prospects, watershed development activity

Reason for Variance

- Rs. 21.94 crore has been earmarked for developing Centre of Excellence during 2021-22

Other Remarks

- The proposal was postponed by Finance Department due to COVID pandemic during 2020-21

10

Task Team #8

Objective

Procurement of non-paddy crops like Pulses, Oilseeds, Cotton, Ragi & Jute to an extent of 25% of the production.

Target

1. Procure up to 25% of the production of Pulses, Oilseeds, Ragi, Cotton and Jute

#	Target	Timeline	Progress as on 30th April 2021
1	Cotton - 20,00,000 Quintals	November 2020 to April 2021	16,15,756 Quintals (Procurement under progress)
2	Ragi - 1,60,000 Quintals	November 2020 to April 2021	1,99,805.51 Quintals
3	Pulses & Oilseeds – 1,55,000 Quintals	November 2020 to July 2021	0 Quintals (Market price higher than MSP)
4	Jute – 1,000 Quintals	September 2020 to February 2021	976 Quintals

Reason for Variance

- NA

Other Remarks

- NA

11

Task Team #9

Objective

Every willing farmer can have a farm pond and the same is to be supervised by Women SHGs.

Target

- Construction of **5Lakh farm ponds in Five Years** (2019-20 to 2023-24)
- **1,03,770 numbers of ponds** for the year 2020-2021

Progress

- **97,699 –** Beneficiaries Selected
- **84,661 –** Financially Sanctioned
- **40929 –** Farm Ponds Grounded

Reason for Variance

- Non availability of adequate unskilled job seekers
- Delay in payment of wages and materials
- Unseasonal rainfall
- Delay in approval of geo-tagged assets by GAS
- Inadequate departmental human resources

Other Remarks

- NA

12

Task Team #10

Objective

- Extending Credit to tenant & landless Farmers (sharecroppers)

Target

1. **5 Lakh farmers** to be covered in 3 years

Progress

- **Target setting** up to Gram Panchayat level has been completed.
- **Capacity building** provided by IMAGE and NABARD up to GP level staff.

Nos. as of 31st April 21

- **11,489** – No. of Joint Liability Groups (JLGs) Formed
- **5,643** – No. of JLGs sponsored to Banks
- **549** – No. of groups financed
- **394.7** Lakhs – Loan amount sanctioned

Reason for Variance

- NA

Other Remarks

- **Collectors** have been requested to **monitor the scheme progress**
- CIBIL has been requested for **waiver of fee for CIBIL Score**

13

Task Team #11

Objective

Support the WSHGs through value addition and market linkages

Target

1. **3,224 women SHGs** to be covered by March 2021

#	Intervention	Target	Progress	Reasons for Variance
1	Processing /Value addition units through WSHGs in OMM	470	273	Adequate infrastructure is not available with the selected SHGs
2	Processing /Value addition units through WSHGs in Rice	64	5	Due to inadequate infrastructure, it is not possible to setup the unit
3	Processing /Value addition units through WSHGs in pulses	100	100	NA
4	Supply position of implements under BGREI	2,953	2,953	NA
5	Establishment of Value Addition Units under Horticulture Sector	-	103	NA
6	Processing /Value addition units through WSHGs/FPO/	10	0	Indent placed, will be supplied soon

14

Task Team #12

Objective

- Live Call Centre under AMA KRUSHI
- Registration of 10lakh farmers by 2021

Target

1. Connect **10 Lakh farmers** by 2020-21
2. Connect **25 Lakh farmers** to 2021-22

Progress

- **11.7 Lakh farmers** covered by **September 2020**
- **35,000 farmers** engaged in **fisheries and livestock sectors** have been covered by **May 2020**

Transition Plan:

- **Transition to govt. empanelled vendors** to be completed by **September 2021**
- Program evaluation through Randomised Control Trials (RCT) underway.

Roadblocks:

- **Obtaining feedback** from farmers through **IVRS** for all schemes stalled due to lockdown.

15

Task Team #13

Objective

- To operate an integrated system of online service delivery mechanism through Single window system and extend G2C & G2B Service as per ORTPSA Timelines.

Target

1. Setup single window e-licensing system

Progress

- A **web portal and mobile app** (https://odishaagrilicense.nic.in/) have been developed to generate e-license for insecticides, seeds and fertilisers.
- **20,752 applications** registered on the portal as of April 2021.
- **No manual applications** will be required to be submitted.
- **Designated authority** has been published vide. Notification no. 35672 in adherence with the rules.
- e-generated, **QR coded licenses** are auto-generated and self-downloaded.
- **Online payment** of license fees made mandatory
- **Feedback system** integrated to obtain user feedback.

16

Task Team #14

Objective

Monthly Performance Reports (MPRs) submissions of all the schemes to be made online and paperless

Target

1. Online and paperless scheme achievement

Progress

- **Agri Extension App** is being used by all Gram Panchayat level extension workers to record scheme achievement since **September 2020**
- **Schemes from three directorates** onboarded on the Decision Support System
- More than **10 lakh beneficiaries** of various schemes across the directorates have been **tagged on the Agri Extension App** (de-duplicated by Aadhaar)

Reason for Variance

- NA

Other Remarks

- NA

17

Task Team #15

Objective

600+final year students from all the Agricultural Universities will be leveraged from Kharif

Target

Sponsoring of **600 +** final year **Agricultural Students** from different Universities

Progress

- **Krushi Unnat Sahjogi (KUS)** Program launched and conducted by the department twice a year (Rabi and Kharif of 2020-21)
- **687 final year students** from 7 colleges of 5 Universities engaged in both cycles.
- Associates posted in **230 blocks** to provide assistance

Reason for Variance

- NA

Other Remarks

- NA

18

Task Team #16

Objective	Target
Estimation of Yield at GP level using Technology	30 districts to be covered

Progress

1. Government of India has **empanelled 6 Agencies** for conducting Pilot Studies in 19 Districts for estimation of Yield at GP level
2. Field Observations & model testing completed.
3. Final Report awaited
4. Similar experimentation is also going on for Rabi season

Reason for Variance	Other Remarks
• NA	• NA

19

Task Team #17

Objective	Target
Enhancing efficiency in managing HR operations and enhancing and updating knowledge, skill & orientation of extension officials for effective service delivery.	30 districts to be covered

#	Target	Status	Progress as on 30th April 2021
1	To use Online applications currently available under HRMS, Odisha / IFMS, Odisha / OSWAS for smooth management of HR operations	Continuous Process	Online applications currently available under HRMS, Odisha / IFMS, Odisha / OSWAS for smooth management of HR operations are being used.
2	Timely disposal of e- Abhiyogs	Continuous Process	Focus has been laid on disposal of e-Abhiyogs through close monitoring and coordinated efforts.
3	Monitoring presence of extension officials in GP Offices through GPS technology in mobile phones.	Completed	Agri Extension App (a mobile App) has been deployed, through which geotagged attendance is recorded
4	Training to VAWs, HEWS & SCEWs	Continuous Process	Training Committees have been constituted with mandate to prepare Training Manual and Handbook for the Extension Officials. Training committees are expected to submit the details within one month time

20

Task Team #18

Objective

Restructuring of Horticulture Organisation Structure to focus on value addition and marketing at the district level

Target

Restructure by Dec 2020

Progress

1. The revised restructuring proposal has been submitted to Govt. on 22.03.2021 through OSWAS after compliance to the observations made in the meeting held under the chairmanship of Chief Secretary, Govt, of Odisha.

Reason for Variance

- Covid - 19

Other Remarks

- NA

21

Task Team #19

Objective

Promotion of Nutri-cereals (Millets) in Upland Areas, Procurement and Inclusion of Millets in State Nutrition Programme

Target

NA

#	Activities	Target by March 21	Progress
1	Adoption of improved agronomic practices by farmers through Odisha Millets Mission	• **43,000 Ha** area covering **62,000 nos**. of farmers during Kharif-2020 • **3821.95 Ha** to be covered during Rabi-2020-21	• **10,3731 farmers** have adopted improved agronomic practices & achieved 45886.68 Ha during Kharif-2020 • Achieved **1,303 Ha** covering **6325 nos**. of farmers in Rabi 2020-21
2	Training of farmers on improved agronomic practices	830 No. of trainings	**823 No. of trainings** have been completed as on date (covered **22,985 nos**. of farmers)
3	Procurement of Ragi under MSP @ Rs.3295 during Kharif marketing season (KMS 2020)	2.00 Lakh quintals	**1.99 Lakh Quintals** of Ragi has procured from 24,487 farmers as on 31 March 21, as reported by TDCCOL.
4	Training / awareness of farmers on FAQ of Ragi	75,000 farmers	**587 nos.** of training has been completed covering 89408 nos. of farmers.
5	Pilot for inclusion of millet in AWCs and Schools	100 AWCs and Schools	Included in **7,063 AWCs** through additional budget approval
6	Distribution of Ragi under PDS during the year 2020-21	14 districts on pilot basis	In 14 OMM districts of the state 3,474.24qtl. of Ragi from State Pool was distributed among the eligible beneficiaries under the State Food Security Scheme (SFSS) during the month of January 2021.

22

Task Team #20 (A)

Objective	Target
Teamwork, strengthening of Human Resources, Training and exposure visits to staff	Restructure by Dec 2020

Progress

1. **Sanghatitha** – New Task Team proposed a four-tier structure in order to strengthen teamwork of Agriculture Dept.

- Weekly sitting at GP level of grass root level functionaries like VAW, LVAW, HEW, SEW, Secretary PACS/ LAMPS, LI, Fisheries etc. to address the farmer issue (already functional).
- The joint meeting of Block Technology Team (BTT) & Farmers Advisory committee (FAC) are functional to address the farmers problem and issues on first and third Saturday.
- A new institution Research Extension Farmer and Market (REFM) at KVK will address the farmer issues and problems, decide and approve District Action Plan, Convergence Plan proposed by respective Block level.
- Inter Departmental Working Group (IDWG) under the chairmanship of APC at State level and decide the policy framework and address final issues.

Reason for Variance	Other Remarks
• NA	• NA

23

Task Team #20 (B)

Objective	Target
Employee Incentive Framework and out of turn promotion	September 2020

Progress

1. **Dakshyata**, Employee incentive framework for extension workers and block workers has been launched by Hon'ble Chief Minister in November 2020.
2. **Monthly Dakshyata scores** are released on the Agri Extension App and Portsl for extension workers and block officers.
3. **Top performers** have been **felicitated** during the **Krushi Odisha conference** in March 2021.

Reason for Variance	Other Remarks
• NA	• NA

24

Thank you!