# GOVERNMENT OF INDIA MINISTRY OF AGRICULTURE AND FARMERS WELFARE DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

## LOK SABHA UNSTARRED QUESTION NO. 471

TO BE ANSWERED ON 6th FEBRUARY, 2024

### FARMER BENFICIARIES OF DBT

471. SHRI BASANTA KUMAR PANDA

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the details of any financial assistance provided under various agricultural schemes to the State of Odisha including District Kalahandi and Nuapada during the last five years and the current year, scheme and project-wise;

(b) the number of beneficiaries in Odisha and above said districts during the above period; and

(c) the details of beneficiaries/farmers in Odisha and above said districts who benefited through Direct Benefit Transfer (DBT) during the above period, scheme-wise?

#### ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री (SHRI ARJUN MUNDA)

(a) to (b) Government of India is implementing a comprehensive range of schemes and programmes for the welfare of farmers in the country. These schemes and programmes are applicable to all states/UTs including Odisha. In respect of centrally sponsored schemes, beneficiaries are selected by state governments and therefore, district wise allocation and beneficiary details are not available. Scheme wise allocation and beneficiary details in respect of Odisha are given at **Annexure-I**.

(c) Major central sector schemes like Pradhan Mantri Fasal Bima Yojana (PMFBY) and Modified Interest Subvention Scheme (MISS) are entitlement based and in respect of centrally sponsored schemes, beneficiaries are selected by state governments and district wise beneficiary details are not available. However, income support under PM-KISAN is transferred into the bank accounts of farmers' families across the country, through Direct Benefit Transfer (DBT) mode, the district-wise details for Odisha are given in **Annexure-II.** 

Details of schemes/initiatives launched by the Department of Agriculture and Farmers Welfare for the welfare of farmers in recent years.

S	Name of the	Purpose	
No	Scheme		
Ι.	Central Sector Scl		
1.	Pradhan Mantri Kisan Samman Nidhi (PM-KISAN)	PM-KISAN is a central sector scheme launched on 24th February 2019 to supplement financial needs of land holding farmers, subject to exclusions. Under the scheme, financial benefit of Rs. 6000/- per year is transferred in three equal four- monthly installments into the bank accounts of farmers' families across the country, through Direct Benefit Transfer (DBT) mode. Till now, Rs. 2.81 lakh crores have been transferred through Direct Benefit Transfer (DBT) to more than 11 crores beneficiaries (Farmers) through various instalments. In Odisha, as on 29.11.2023, an amount of Rs 9168.69	
		crore have been released to 42,02,180 farmers.	
2.	Pradhan Mantri Kisan MaanDhan Yojana (PM-KMY)	Pradhan Mantri Kisan Maandhan Yojna (PMKMY) is a central sector scheme launched on 12th September 2019 to provide security to the most vulnerable farmer families. PM-KMY is contributory scheme, small and marginal farmers (SMFs), subject to exclusion criteria, can opt to become member of the scheme by paying monthly subscription to the Pension Fund. Similar, amount will be contributed by the Central Government. The applicants between the age group of 18 to 40 years will have to contribute between Rs. 55 to Rs. 200 per month till they attain the age of 60. PMKMY is taking care of the farmers during their old age and provides Rs. 3,000 monthly pension to the enrolled farmers once they attain 60 years of age, subject to exclusion criteria. Life Insurance Corporation (LIC) is pension fund manager and registration of beneficiaries is done through CSC and State Govts. As of now total number of farmers enrolled under the scheme is 23.38 Lakhs.	
3.	Pradhan Mantri Fasal Bima Yojana (PMFBY)	In Odisha, 157670 farmers have enrolled so far. PMFBY was launched in 2016 in order to provide a simple and affordable crop insurance product to ensure comprehensive risk cover for crops to farmers against all non-preventable natural risks from pre-sowing to post- harvest and to provide adequate claim amount. The scheme is demand driven and available for all farmers A total of	

		5,696.8 lakh farmer applications were insured under the scheme since 2016-17. Total Rs 154469.0 crore has been paid as claim. In Odisha, as on 31.12.2023, 498.50.3 lakh farmer applications insured and Rs 6,686.4 crore paid as claims under this scheme.
4.	Modified Interest Subvention Scheme (MISS)	The Interest Subvention Scheme (ISS) provides concessional short term agri-loans to the farmers practicing crop husbandry and other allied activities like animal husbandry, dairying and fisheries. ISS is available to farmers availing short term crop loans up to Rs.3.00 lakh at an interest rate of 7% per annum for one year. Additional 3% subvention is also given to the farmers for prompt and timely repayment of loans thus reducing the effective rate of interest to 4% per annum. The benefit of ISS is also available for post-harvest loans against Negotiable Warehouse Receipts (NWRs) on crop loans for a further period of six months post-harvest to small and marginal farmers having Kisan Credit Cards (KCCs), on occurrence of natural calamities and severe natural calamities. As on 05-01-2024, 465.42 lakh new KCC applications have been sanctioned with a sanctioned credit limit of Rs. 5,69,974 crore as part of the drive out of which 1,161,223 applications sanctioned in Odisha
5.	Agriculture Infrastructure Fund (AIF)	In order to address the existing infrastructure gaps and mobilize investment in agriculture infrastructure, Agri Infra Fund was launched under Aatmanirbhar Bharat Package. AIF was introduced with a vision to transform the agriculture infrastructure landscape of the country. The Agriculture Infrastructure Fund is a medium - long term debt financing facility for investment in viable projects for post-harvest management infrastructure and community farming assets through interest subvention and credit guarantee support. The Fund of Rs. 1 lakh crore under the scheme will be disbursed from FY 2020-21 to FY2025-26 and the support under the scheme will be provided for the duration of FY2020-21 to FY2032-33. Under the scheme, Rs. 1 Lakh Crore will be provided by banks and financial institutions as loans with interest subvention of 3% per annum and credit guarantee coverage under CGTMSE for loans up to Rs. 2 Crores. Further, each entity is eligible to get the benefit of the scheme for up to 25 projects located in different LGD codes. Eligible beneficiaries include Farmers, Agri- entrepreneurs, Start-ups, Primary Agricultural Credit Societies (PACS), Marketing Cooperative Societies, Farmer Producers Organizations(FPOs), Self Help Group (SHG), Joint Liability

		Groups (JLG), Multipurpose Cooperative Societies, Central/State agency or Local Body sponsored Public Private Partnership Projects, State Agencies, Agricultural Produce Market Committees (Mandis), National & State Federations of Cooperatives, Federations of FPOs (Farmer Produce Organizations) and Federations of Self Help Groups (SHGs). As on 26.01.2024 Rs.35,103 Crores have been sanctioned for 48,011 projects under AIF, out of this total sanctioned amount 27,782 Crores are covered under scheme benefits. These sanctioned projects have mobilized an investment of Rs 59,627 Crores in agriculture sector. In Odisha, total amount of Rs 768 crore has been sanctioned as loans under the AIF so far.	
6.	Formation & Promotion of new 10,000 FPOs	The Government of India launched the Central Sector Scheme (CSS) for "Formation and Promotion of 10,000 Farmer Producer Organizations (FPOs)" in the year 2020. The scheme has a total budgetary outlay of Rs.6865 crores. Formation & promotion of FPOs are to be done through Implementing Agencies (IAs), which further engage Cluster Based Business Organizations (CBBOs) to form & provide professional handholding support to FPOs for a period of 5 years. FPOs get a financial assistance upto Rs 18.00 lakh per FPO for a period of 03 years. In addition to this, provision has been made for matching equity grant upto Rs. 2,000 per farmer member of FPO with a limit of Rs. 15.00 lakh per FPO and a credit guarantee facility upto Rs. 2 crore of project loan per FPO from eligible lending institution to ensure institutional credit accessibility to FPOs. Suitable provisions have been made for training and skill development of FPOs. Further, FPOs are onboarded on National Agriculture Market (e-NAM) platform which facilitate online trading of their agricultural commodities through transparent price discovery method to enable FPOs to realize better remunerative prices for their produce. As on 31.12.2023, total 7,774 FPOs were registered under the scheme in the country.	
7.	National beekeeping and Honey Mission (NBHM)	<ul> <li>Keeping in view the importance of beekeeping, a new Central Sector Scheme entitled National Beekeeping &amp; Honey Mission (NBHM) was launched in 2020 under Atma Nirbhar Bharat Abhiyan for its implementation in the field for overall promotion and development of scientific beekeeping &amp; to achieve the goal of "Sweet Revolution". Some of the achievements include;</li> <li>Honeybees/ beekeeping have been approved as 5<sup>th</sup> Input for Agriculture.</li> </ul>	

	<ul> <li>4 World Class State of the Art Honey Testing Labs and 35 Mini Honey Testing Labs have been sanctioned under National Beekeeping &amp; Honey Mission (NBHM) for testing of honey.</li> <li>Madhukranti portal has been launched for online registration of Beekeepers/ Honey Societies/ Firms/ Companies.</li> <li>Till date 23 lakhs bee colonies registered on Portal.</li> <li>100 Honey FPOs targeted under 10,000 FPOs scheme in the country. 88 FPOs have been registered by NAFED, NDDB &amp; TRIFED.</li> <li>25 States/UTs have been covered under NBHM under MM-I, II &amp; III.</li> <li>160 Projects sanctioned under MM- I, II &amp; III of Rs. 202.00 crores.</li> </ul>
8. Market Intervention Scheme and Price support Scheme (MIS-PSS)	Ministry of Agriculture & Farmers Welfare implements the Price Support Scheme (PSS) for procurement of pulses, oilseeds and copra. Market Intervention Scheme (MIS) for procurement of agricultural and horticultural commodities which are perishable in nature and are not covered under the Price Support Scheme (PSS). The objective of intervention is to protect the growers of these commodities from making distress sale in the event of a bumper crop during the peak arrival period when the prices tend to fall below economic levels and cost of production.
9. Namo Drone Didi	The Government has recently approved a Central Sector Scheme for providing drones to the Women Self Help Group (SHGs) for the period from 2024-25 to 2025-26 with an outlay of Rs. 1261 Crores. The scheme aims to provide drones to 15000 selected Women Self Help Group (SHGs) for providing rental services to farmers for agriculture purpose (application of fertilizers and pesticides). Under this Scheme, Central Financial Assistance @ 80% of the cost of drone and accessories/ancillary charges upto a maximum of Rs. 8.0 Lakhs will be provided to the women SHGs for purchase of drones. The Cluster Level Federations (CLFs) of SHGs may raise the balance amount (total cost of procurement minus subsidy) as loan under National Agriculture Infra Financing Facility (AIF). Interest subvention @ 3% on the AIF loan will be provided to the CLFs. The scheme will also provide sustainable business and livelihood support to SHGs and they would be able to earn additional income of at least of Rs. 1.0 lakh per annum.
II Centrally Sponsor	ed Schemes
II. (i) Rashtriya Krishi Vi	kas Yojana

10.	Rastriya Krishi	The scheme focuses on creation of pre & post-harvest
10.	Vikas Yojana-	infrastructure in agriculture and allied sectors that help in
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	, , , , , , , , , , , , , , , , , , ,	supply of quality inputs, market facilities, etc to farmers. It
	Report based	provides flexibility and autonomy to states to implement
	schemes (RKVY-	projects as per the local farmers' needs and priorities from a
	DPR)	bouquet of activities in agriculture and allied sectors. The
		scheme aims to fill the resources gap of agriculture and allied
		sectors by providing financial support to states for undertaking
		various activities to increase in overall growth of agriculture
		and allied sectors and farmers' income.
		Under RKVY Agri-startup Programme, since 2019-20,
		1524 Start-ups have been selected and Rs. Rs. 106.25 crore
		released as grants-in-aid for funding the Start-ups.
		During 2019-20 to 2023-24, a total budget allocation of Rs
		651.63 crore was made to Odisha under this scheme.
	Soil Health Card	Soil health card provides information to farmers on
	(SHC)	nutrient status of their soil along with recommendation on
		appropriate dosage of nutrients to be applied for improving soil
		health and its fertility. The indicators are typically based on
		farmers' practical experience and knowledge of local natural
		resources. The card lists soil health indicators that can be
		assessed without the aid of technical or laboratory equipment.
		The Scheme rolls out a decentralized system of soil testing
		which will help in developing a nationwide soil fertility map on
		a GIS platform that can easily be integrated with the real time
		decision support systems being developed. In order to
		develop the soil fertility map, Government of India has decided
		to conduct 5 Crore Soil Samples across the country during
		year 2023-24 to 2025-26.
		During 2019-20 to 2023-24, a total budget allocation of Rs
		37.36 crore was made to Odisha under this scheme.
11	Rainfed Area	RAD is being implemented since 2014-15. RAD adopts
	Development	an area based approach in cluster mode for promoting
	(RAD)	Integrated Farming System (IFS) which focuses on multi-
		cropping, rotational cropping, inter-cropping, mixed cropping
		practices with allied activities like horticulture, livestock,
		fishery, apiculture etc. to enable farmers not only in
		maximizing the farm returns for sustaining livelihood, but also
		to mitigate the impacts of drought, flood or other extremes
		weather events. An amount of Rs. 1673.58 crores has been
		released and an area of 7.13 lakh hectare has been covered
		under RAD programme from the year 2014-15 to till date.
		During 2019-20 to 2023-24, a total budget allocation of Rs
		76.06 crore was made to Odisha under this scheme.
12	Per Drop More	In order to increase water use efficiency at the farm level
	Crop (PDMC)	through Micro Irrigation technologies i.e. drip and sprinkler
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13	Micro Irrigation Fund (MIF)	irrigation systems, Per Drop More Crop (PDMC) scheme was launched during 2015-16. The Micro Irrigation helps in water saving as well as reduced fertilizer usage through fertigation, labour expenses, other input costs and overall income enhancement of farmers. It also supports micro level water harvesting, storage, management etc. activities as Other Interventions (OI) to supplement source creation for Micro Irrigation. OI activities allowed on need basis up to 40% of the total allocation for North East States, Himalayan States, Jammu & Kashmir, Ladakh and up to 20% for other States. An area of 78 lakh hectare has been covered under Micro irrigation through the PDMC scheme from 2015-16 to 2022-23. In Odisha 95475 ha has been covered under the scheme so far. During 2019-20 to 2023-24, a total budget allocation of Rs 405.00 crore was made to Odisha under this scheme. A Micro Irrigation Fund (MIF) of initial corpus Rs 5000 crore has been created with NABARD with major objective to facilitate the States in mobilizing the resources for expanding coverage of Micro Irrigation. Under the funding arrangement, NABARD lends to the States/UTs at 3% lower interest rate than the corresponding cost of fund mobilized by NABARD from the market. The interest subvention on the loan under MIF is borne by Centre under PDMC. Projects with loans under MIF worth Rs 4710.96 crore have been approved so far. Loans amounting Rs.2812.24 crore has been disbursed to States of Andhra Pradesh, Tamil Nadu, Gujarat, Punjab, Haryana and Rajasthan. The Ministry provides interest subvention on the loan availed by the States which is met from PDMC Scheme. As per the Budget 2021-22, the corpus of the fund is to be doubled to Rs.10000 crores. MIF is now merged with PDMC.
	Paramparagat Krishi Vikas Yojana (PKVY)	Paramparagat Krishi Vikas Yojana (PKVY) aims to increase soil fertility and thereby helps in production of healthy food through organic practices without the use of agro- chemicals. The scheme is implemented in a cluster mode with unit cluster size of 20 hectares. A group shall comprise minimum 20 farmers (may be more if individual holdings are less). Farmers in a group can avail benefit of maximum of 2 ha as per provision of PKVY. 25 such clusters are converted into one large cluster of about 500 ha area to facilitate marketing of organic produce. The scheme provides for an assistance of Rs. 31,500 per ha to states, out of which i.e., Rs. 15,000 is given as incentives to a farmer directly through DBT.

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II (ii). Krishonnati Yojana			National Agro-forestry Policy 2014 to promote plantation on farmlands. The restructured agro-forestry under RKVY is aimed to provide Quality Planting Materials (QPM) and the certification in order to promote planting of trees on farm land for improving the livelihood of farmers.
	II (ii	). Krishonnati Yojai	na

	National Food Security Mission (NFSM)	The Mission aims at increasing production of rice, wheat, pulses, coarse cereals (Maize and Barley) and Nutri-Cereals through area expansion and productivity enhancement in a sustainable manner in the identified districts of 28 States and 2 UTs (i.e., J&K and Ladakh). Other objectives include restoring Soil fertility and productivity at the individual farm level, enhancing farm level economy to restore confidence amongst the farmers and post harvest value addition at farm gate. Since the declaration of the International Year of Millets (IYM) 2023 by the UNGA in 2021, Government has taken a proactive multi stakeholder engagement approach to achieve the aim of IYM 2023 and taking Indian millets globally. 25 seed-hubs have been established to ensure availability of quality seed of latest improved varieties of Nutri cereals in the country. Millet missions have been launched across 13 states including Odisha, Tamil Nadu, Chhattisgarh, Assam, Karnataka, Madhya Pradesh, Maharashtra, Uttarakhand, Uttar Pradesh, Bihar, Himachal Pradesh, Gujarat and Rajasthan. More than 500 start-ups and 350 FPOs have been established and are operational in the millet ecosystem as of now. During 2019-20 to 2023-24, a total budget allocation of Rs 333.64 crore was made to Odisha under this scheme.
18	Sub-Mission on Seed and Planting Material (SMSP)	SMSP covers the entire gamut of seed production chain, from production of nucleus seed to supply of certified seeds to the farmers, to provide support for creation of infrastructure conducive for development of the seed sector, support to the public seed producing organisations for improving their capacity and quality of seed production, create dedicated seed bank to meet unforeseen circumstances of natural calamities, etc. For effective monitoring, efficiency and transparency covering Seed chain from Nucleus-Breeder-Foundation- Certified Seed, first phase of Seed Authentication, Traceability & Holistic Inventory (SATHI) portal was launched on 19 <sup>th</sup> April, 2023. During 2019-20 to 2023-24, a total budget allocation of Rs 48.15 crore was allocated to Odisha under this scheme. SMSP is now merged with NFSM.
	National Mission on Edible Oils (NMEO)-Oil Palm	A new Centrally Sponsored Scheme namely, National Mission on Edible Oil (NMEO)-Oil Palm (NMEO-OP) has been launched by Government of India in 2021 in order to promote oil palm cultivation for making the country Aatamnirbhar in edible oils with special focus on North-Eastern States and A&N Islands. The Mission will bring additional area of 6.5 lakh ha under Oil Palm plantation with 3.28 lakh ha in north-eastern

		states and 3.22 in rest of India in next 5 years from 2021-22 to 2025-26.			
20	Mission for Integrated	Mission for Integrated Development of Horticulture (MIDH), a Centrally Sponsored Scheme was launched during			
	Development of Horticulture	2014-15 for holistic growth of the horticulture sector covering fruits, vegetables, root and tuber crops, mushrooms, spices,			
	(MIDH)	flowers, aromatic plants, coconut, cashew, cocoa and			
		Bamboo. Major components include plantation infrastructure development, establishment of new orchards and gardens for			
		fruits, vegetables, spices and flowers, rejuvenation of			
		unproductive, old, and senile orchards, protected cultivation, promotion of organic farming, pollination support through bee			
		keeping, horticulture mechanization, post-harvest			
		management (phm) and marketing infrastructure etc. Under MIDH since 2014-15 to 2023-24 (as on			
		31.10.2023) an additional area of 12.95 lakh ha. of identified horticulture crops has been covered, 872 nurseries			
		established for production of quality planting material, 1.41			
		lakh ha. of old and senile orchards has been rejuvenated, 52069 ha. been covered under organic practices and 3.07 lakh			
		ha. has been covered under Protected Cultivation.			
		During 2019-20 to 2023-24, a total budget allocation of R 282.66 crore was made to Odisha under this scheme.			
21	National Bamboo	The Scheme is implemented in 23 States and 1 UT			
	Mission (NBM)	(J&K) through the State Bamboo Missions (SBM)/ State			
		Bamboo Development Agency (SBDA).NBM mainly focus on the development of complete value chain of the bamboo			
		sector. It is envisaged to link growers with consumers with a			
		cluster approach mode.			
		Under NBM, 367 Bamboo Nurseries established, 212			
		bamboo Nurseries Accredited by the State Level Accreditation Committees, 46000 ha bamboo plantations established in			
		non-forest Government & private lands, 81 units for bamboo			
		primary processing established, 416 units established for			
		value addition and product development, and capacity building			
		for 15000 persons including farmers, artisans and			
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22	Integrated	entrepreneurs. NBM is now merged with MIDH. ISAM supports state governments in governing the			
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22	Scheme for Agriculture	entrepreneurs. NBM is now merged with MIDH. ISAM supports state governments in governing the agricultural produce marketing through creation and improvement of market structures, capacity building and generating access to market information. During 2017-18, National Agriculture Market Scheme popularly known as e-			

		mandis of 23 States and 04 UTs have been integrated to e- NAM platform and more than 1.76 Crore Farmers & 2.5 Lakh traders have been registered on e-NAM portal.
23	Sub-Mission on Agriculture Extension (SMAE)	<ul> <li>The scheme aims at making the extension system farmer driven and farmer accountable by disseminating technology to farmers through new institutional arrangements viz. Agricultural Technology Management Agency (ATMA) at district level to operationalize extension reforms in a participatory mode. Digital initiatives taken up in agricultural extension include;</li> <li>VISTAAR - Virtually integrated Systems To Access Agricultural Resourcs being developed as a DPI for Agriculture Extension</li> <li>Apurva AI- Capturing farmer innovations- Acts as a peer to peer learning Platform and provide content for advisory retrieval through VISTAAR Bot and also for impact Assessment of schemes (AIF completed)</li> <li>Wadhwani- Krishi 24X7 for Realtime News monitoring, Tamil language and image-based cotton pest identification to be plugged in with FLEW/farmer profile mapping</li> <li>Kisan Call Centre - Integration with VISTAAR and other IT applications and with Kisan Sarathi (ICAR) for direct contact with Agri experts</li> <li>RAWE- Integration of Agri students for behavioral interaction through VISTAAR Bot and Feedback system</li> <li>IMD- Weather forecast integrated through DAMU along with advisory delivery through VISTAAR</li> <li>NRLM- Decentralised Extension Mechanism (Krishi Sakhi, Pashu Sakhi , Matsya Sakhi etc) - Capacity building on Digital Extension –VISTAAR</li> </ul>
		201.15 GOLE WAS MADE TO OUISHA UNDER THIS SCHEME.

### Annexure-II

District-wise details of funds transferred under PM-KISAN to Odisha as on 29/11/2023		
District	Total No. of Beneficiaries	Total Amount (in Cr. Rs.)
ANUGUL	1,59,555	342.84
BALANGIR	2,24,325	500.64
BALESHWAR	2,75,183	586.38
BARGARH	1,68,326	369.09
BHADRAK	1,76,507	365.10
BOUDH	61,224	137.82
CUTTACK	2,07,111	438.01
DEOGARH	43,222	103.35
DHENKANAL	1,26,884	268.18
GAJAPATI	58,053	134.28
GANJAM	2,38,145	518.43
JAGATSINGHAPUR	1,35,543	285.41
JAJAPUR	1,74,810	351.12
JHARSUGUDA	37,521	87.52
KALAHANDI	1,62,408	364.64
KANDHAMAL	88,487	204.53
KENDRAPARA	1,61,727	334.34
KENDUJHAR	2,24,934	519.70
KHORDHA	98,748	204.15
KORAPUT	1,02,488	230.68
MALKANGIRI	61,723	131.48
MAYURBHANJ	3,03,124	689.00
NABARANGPUR	1,25,338	276.64
NAYAGARH	1,01,078	206.92
NUAPADA	93,980	213.51
PURI	1,91,514	394.22
RAYAGADA	73,925	163.87
SAMBALPUR	81,214	184.48
SONEPUR	71,304	158.38
SUNDARGARH	1,73,779	403.96
Grand Total	42,02,180	9,168.69