

**Government of India**  
**Ministry of Consumer Affairs, Food and Public Distribution**  
**Department of Consumer Affairs**

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3346**  
**TO BE ANSWERED ON 23.03.2022**

**AVERAGE PRODUCTIVITY OF PULSES**

3346. DR. SHASHI THAROOR:

**Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION**  
**उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्री be pleased to state:**

- (a) the annual quantity of pulses in million tonnes required in the country to achieve zero hunger or meet the minimum protein requirement in the next decade;
- (b) whether the Ministry has calculated average productivity, in production per hectare of the various pulses needed to achieve zero hunger or minimum protein requirement for the next decade and if so, the details thereof and if not, the reasons therefor;
- (c) the details of the average productivity of pulses grown in India and if so, the details thereof and if not, the reasons therefor;
- (d) whether the Ministry is aware that the different varieties of pulses released by the Government are not performing as per the claimed productivity of even the lower yielding varieties; and
- (e) if so, the measures taken to increase productivity to meet zero hunger goals?

**ANSWER**

**उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण राज्य मंत्री**  
**(श्री अश्विनी कुमार चौबे)**

**THE MINISTER OF STATE**  
**CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION**  
**(SHRI ASHWINI KUMAR CHOUBEY)**

(a) to (e) : As per the report of Working Group constituted by NITI Aayog on Demand and Supply Projections Towards 2033 – Crops, Livestock and Agricultural Inputs (February 2018), the demand for pulses is projected to increase from 26.72 million tonnes in 2021-22 to 32.64 million tonnes in 2029-30. The estimated production of pulses in 2021-22 as per the Department of Agriculture and Farmers' Welfare (DA&FW) is 26.96 million tonnes.

The Department of Agriculture and Farmers' Welfare implements the National Food Security Mission (NFSM), a Centrally Sponsored Scheme, which aims at increasing production of rice, wheat, pulses, coarse cereals and nutri-cereals through area expansion and productivity enhancement in the identified districts of the country; improving soil fertility, farm level productivity besides, transfer of technology through demonstrations and trainings, incentives on critical inputs like quality seeds, water saving devices, farm equipment and machinery etc. Under NFSM-Pulses, incentives are given to the farmers for cluster demonstrations, seed distribution and production of certified seeds of High Yielding Varieties (HYVs), farm machineries/tools, efficient water saving devices, plant protection chemicals, nutrient management, soil ameliorants and trainings to the farmers. The pulse-wise yield of major pulses from 2016-17 to 2021-22 is given at **Annexure**.

To boost agricultural productivity, the Government is implementing various schemes for supply of farm inputs such as seeds, fertilizers, agricultural machinery and equipment, irrigation facilities, institutional credit, etc., at subsidized rates to the farmers. Further, Government has taken steps for increasing investment in agriculture sector which include creation of Agricultural Infrastructure Fund (AIF), Long Term Irrigation Fund (LTIF), Micro Irrigation Fund for water use efficiency, promotion of commercial organic farming, etc. Moreover, under the revamped Rashtriya Krishi Vikas Yojana (RKVY) namely, RKVY-RAFTAAR (Remunerative Approaches for Agriculture and Allied sector Rejuvenation), 50 per cent of the regular outlay has been earmarked for infrastructure and assets.

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## ANNEXURE

### **ANNEXURE REFERRED IN REPLY TO PARTS (a) to (e) OF LOK SABHA UNSTARRED QUESTION NO. 3346 FOR 23.03.2022 REGARDING AVERAGE PRODUCTIVITY OF PULSES**

#### **Pulse-wise yield of major pulses from 2016-17 to 2021-22**

(Kg/Hectare)

Crop	Season	2016-17	2017-18	2018-19	2019-20	2020-21	Average (2016-17 to 2020-21)	2021-22 <sup>^</sup>
Tur (Arhar)	Kharif	913	967	729	859	914	876	825
Gram	Rabi	974	1078	1041	1142	1192	1085	1221
Urad	Kharif	626	632	500	359	469	517	513
	Rabi	656	798	796	904	778	786	866
	Total	632	662	546	459	538	567	586
Moong	Kharif	488	440	466	519	522	487	523
	Rabi	546	600	727	645	833	670	808
	Total	500	477	516	548	601	528	596
Lentil	Rabi	838	1047	901	847	1017	930	973
Other Kharif Pulses	Kharif	409	441	365	491	478	437	437
Other Rabi Pulses	Rabi	867	957	897	954	986	932	1028
Pulses	Kharif	667	668	546	585	642	622	614
	Rabi	898	1015	976	1045	1097	1006	1122
	Total	786	853	757	823	885	820	888

<sup>^</sup> As per 2nd Advance Estimates.

Source: D/o Agriculture & Farmers Welfare

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