

MOONG(GREEN GRAM) SCENARIO IN INDIA

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POINTS OF DISCUSSION

- MOONG SCENARIO AND CONSUMPTION PATTERN.
- KHARIF SOWING ANALYSIS



INTRODUCTION (MOONG)

- Scientifically known as *Vigna Radiata*
- Cultivated since Asian times in India & Central Asia.
- Africa and USA has also started cultivating.
- It is protein rich staple food and contains almost 3 times more protein than cereals.
- Moong Dal Khichadi is recommended to the ill or aged person as it is easily digestible and considered complete diet.
- Moong crop increases fertility of soil.
- Moong is a 70 to 80 days crop.
- Rajasthan, Maharashtra, Madhya Pradesh, Andhra Pradesh, Bihar, Karnataka are major states producing moong.
- It is sown in 4.5 million hectares with total production of 2.5 million tonnes with production of average **548kg per hectare** and contribute to 10% of total pulses production.



TOTAL KHARIF SOWING OF MOONG IN INDIA

MOONG SOWING (LAC HECTARES)

2020-21	2021-22(Est)
34.04	33.99
% CHANGE	-0.15%

*Figures showing data till 19th August'2021

TOTAL PRODUCTION OF MOONG IN INDIA

MOONG PRODUCTION (MILLION TONNES)

2019-20	2020-21	2021-22(Est)
2.10	2.22	1.99

% CHANGE	+6%	-10%
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*Figures are taken into consideration after harvest loss

* Major drop is due to untimely and less rain fall in Rajasthan

* Source - Trade Estimates

TOTAL CONSUMPTION OF MOONG IN INDIA

MOONG CONSUMPTION (MILLION TONNES)

2019-20	2020-21	2021-22(Est)
2.10	1.91	2.25

% CHANGE	-9%	+18%
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REMARKS : In 2020-21 consumption decreased due to **strict lockdown** as compared to the year 2021-22.
Per capita consumption is 48 gms.

TOTAL **IMPORTS** OF MOONG

MOONG IMPORTS (LAC TONNES)

2019-20	2020-21	2021-22(Est)
1.25	0.97	1.40

REMARKS : **INCREASING**

- . Till July 2021 approx 38000 MT have been imported compare to 6000 MT last year July 2020.

OPENING STOCK FOR THE YEAR 2021-22

MOONG (LAC TONNES)

HELD BY	QUANTITY
GOVT AGENCIES	0.90
TRADERS AND MILLERS	2.5

REMARKS :MOONG C/F STOCK HAS **INCREASED** BY APPROXIMATELY 4% YEAR ON YEAR

MINIMUM SUPPORT PRICES

MOONG (Rs. per quintal)

2019-20	2020-21	2021-22
7050	7196	7275

REMARKS : **INCREASING**

BALANCE SHEET OF GREENGRAM (in lakh tonnes)

Marking Year (March to February)	2020-21	2021-22*(Est)
Opening stocks	2.23	3.41
Production	2.22	1.99
Imports	0.97	1.40
Total Supply	5.42	6.80
Exports	0.1	0.1
Consumption	1.91	2.25
Ending stocks	3.41	4.45

Monsoon Impact on Moong

- **Initial forecast** by IMD for monsoon was 94-106%.
- Now as per latest data there is 9% deficient rainfall all over India.
- In some states like Gujarat and Rajasthan there is 60% deficiency in rainfall.
- Monsoon was on time therefore in Rajasthan which gives almost 70% of Kharif Moong, farmers in excitement did sowing early but there was a dry patch at the time of germination stage.
- As per trade experts there will be 20% to 25% yield loss in Rajasthan.
- Due to less rains rabi sowing will also be impacted.



PRICE MOVEMENT TREND/FACTORS

MOONG	(Rs. per Qtls.)
MARKET PRICE	6000 - 6200

- BUMPER SUMMER CROP OF M.P HAS PUT PRESSURE ON PRICES OF MOONG BY NEARLY 1000 RS. PER QTL.
- MOONG HAS BEEN EXEMPTED FROM STOCK LIMIT.
- RAINFALL IN MAHARASHTRA AND RAJASTHAN IS DELAYED.
- IN SHORT TERM PRICES MAY RANGE BETWEEN 6500-7000 per Qtl.