

## Situational Analysis of Rice



**Commodity Outlook Situational Analysis (Centre for M &E)**  
**National Institute of Agricultural Extension Management (Hyderabad)**

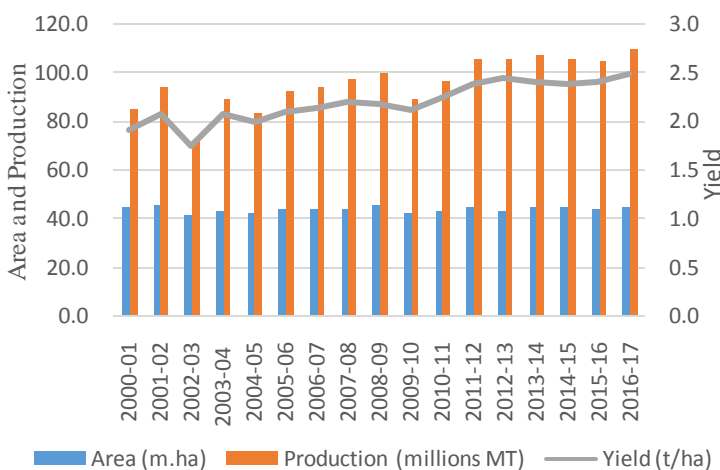
## Major Producing states of rice in India

1. West Bengal
2. Uttar Pradesh
3. Punjab
4. Orissa
5. Tamil Nadu

Area, production and yield of rice in major cultivating states in India (TE-2016-17)

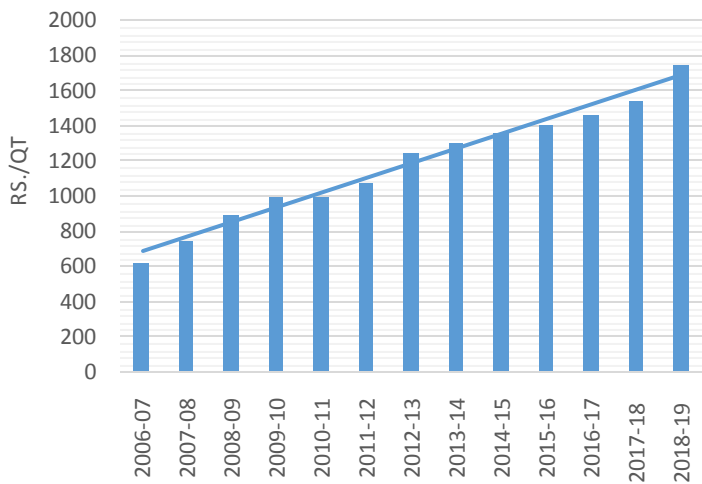
States	Area (m.ha)	Production (m.t)	Yield (t/ha)	Share total area (%)	Share in total production (%)	Growth from 2000-01 to 2016-17		
						Area	Production	Yield
West Bengal	5.47	15.31	2.80	12.46	14.37	-0.51	0.52	1.03
Uttar Pradesh	5.91	12.81	2.17	13.47	12.02	0.24	1.35	1.11
Punjab	2.92	11.51	3.94	6.66	10.80	0.99	1.64	0.65
Orissa	3.99	7.50	1.88	9.09	7.04	-0.85	2.31	3.16
Tamil Nadu	1.75	5.20	2.86	3.98	4.89	-0.54	-0.68	-0.14
All India	43.87	106.53	2.43	100.00	100.00	0.06	1.81	1.75

A,P and Y of Rice in India from 2000-01 to 2016-17



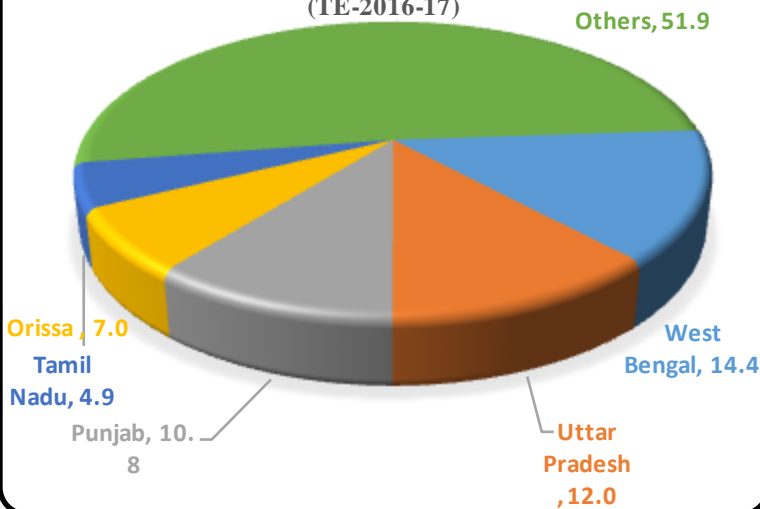
- In India, area under rice cultivation is around 44.4million ha with the production of 109.7million MT and productivity of 2.5t/ha.
- Production of rice showed a steady increasing trend over last two decades with certain degree of fluctuations.
- Yield levels of rice increased from 1.9 t/ha to 2.5 t/ha from 2000-01 to 2016-17. In recent years, yield remained relatively constant.
- Growth of area under rice cultivation remained almost same in India. While some major producing state (West Bengal, Orissa and Tamil Nadu) indicated negative growth over last two decades.

Trends in MSP of Paddy (Rs./Qt)



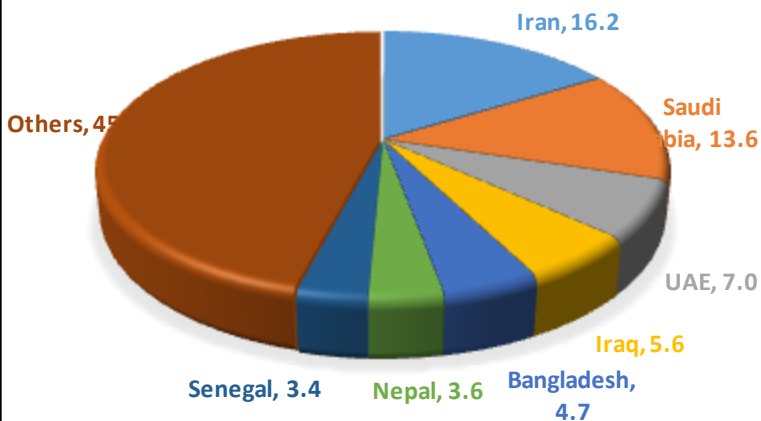
- MSP of rice announced during 2018-19 was Rs. 1750 per quintal which is Rs. 200 more as compared to the MSP in 2017-18.
- From 2006-07, there is an increasing trend in the MSP of rice announced by the Govt. of India.
- During 2006-07(Rs. 620) and 2018-19 (Rs.1750), MSP of rice increased considerably and incremental amount was Rs.1130.

Share of States in Rice Production (TE-2016-17)



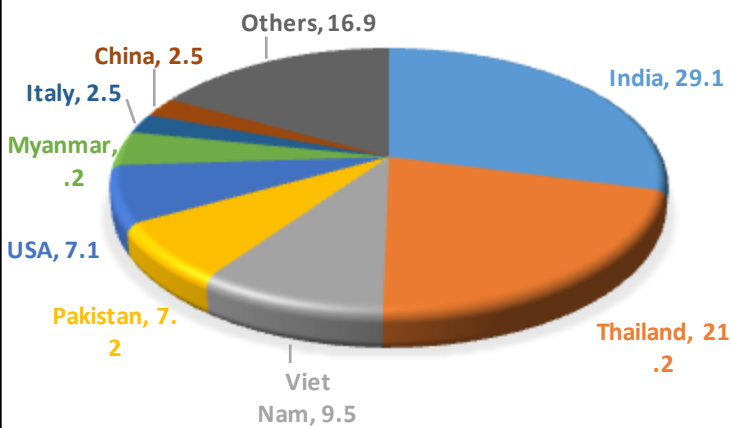
- Rice is mainly produced in West Bengal (14.4%), followed by Uttar Pradesh (12%) Punjab (10.8%), Orissa (7 %) and Tamil Nadu (4.9%) together constituting about 50 percent of rice production.
- Production of rice recorded the growth rate of 1.35 percent, 1.64 percent and 2.31 percent in Uttar Pradesh, Punjab and Orissa respectively during 2000-01 to 2016-17.

Major Importing Countries of Rice From India in 2018



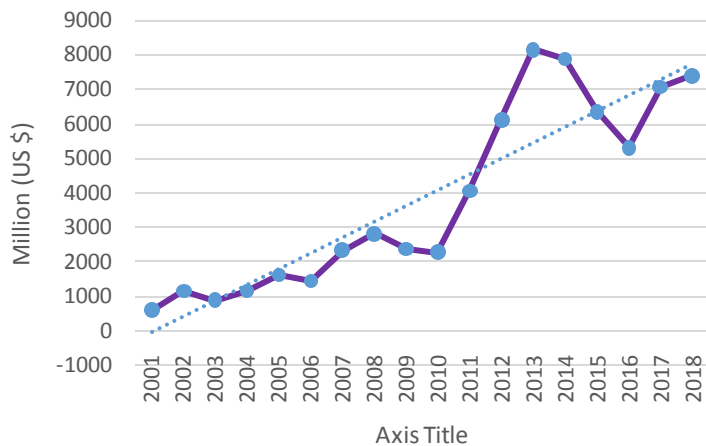
- India export rice to more than 150 countries of the world.
- Gulf countries are the leading destination of India's Rice export.
- India exports rice mostly to Iran (16.2 %), followed by Saudi Arabia (13.6%), UAE (7 %), Iraq(5.6%) and Bangladesh (4.7%).
- There is high demand for Indian rice in Gulf countries, and India potential in these countries may be leveraged owing to increased production of rice.

Share in World's Rice Export in 2017



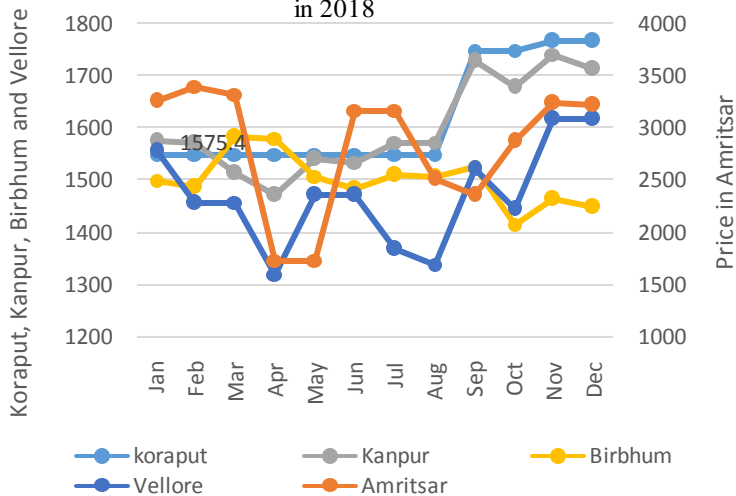
- India ranks first in the world by constituting 29 percent share in global rice exports (2017). The other leading countries are Thailand (21.2%), Vietnam (9.5%), Pakistan (7.2%) and USA(7.1%).
- India and Thailand put together constitute more than 50 percent of global rice exports.

Year-wise India's Rice Export from 2001 to 2018  
(Million US\$)



- Export of rice witnessed an increasing trends during 2001 to 2013. Export of rice declined during 2014 to 2016 but again started to increase in 2017 and 2018.
- Export of rice gained momentum after 2011 because in February 2011 government lifted a four-year ban on exports of non-basmati varieties of rice.
- In 2013, value of rice export reached to the record high level at US\$ 8169.52 million. But there was export of rice declined and went down at US\$ 7399.16 million in 2018.

Month wise Price (Per Qt.) of Rice in Major Markets in 2018



- In the Kanpur Market prices of rice showed fluctuation during January to July. It sharply increased in September and remained about Rs. 1700 per quintal for rest of the months.
- In the Birbhum and Vellore markets, prices indicated fluctuating trends in 2018. In Vellore market prices were lowest at Rs. 1318 per quintal in April and the highest during December.
- In Koraput market, prices remained constant from January to August. In September, prices started to increase till December.
- Prices were high in Amritsar market as compared to other given markets.
- December is the best month to sell rice, because in this month prices of rice were high in all the markets.

Data Sources

<https://eands.dacnet.nic.in/>

<http://agmarknet.gov.in/>

<http://www.intracen.org/itc/market-info-tools/trade-statistics/>