

HARYANA → Haryana produces about 3.39% rice of India from only 2.25% of total rice area. It has a high yield of 27.2 quintals/hectare which is the 3rd highest after Punjab & Tamil Nadu. Kinkusheta, Kainul, Ambala, Kaithal, Panipat are the imp. rice producing districts.

> PRODUCTION OF RICE

India is the 2nd largest producer & consumer of rice in the world after China & accounts for 21% of the world's total rice production.

AREA, PRODUCTION & YIELD OF RICE IN INDIA

<u>YEAR</u>	<u>AREA</u> (million hectares)	<u>PRODUCTION</u> (million tonnes)	<u>YIELD</u> (kg/hectare)
1950-51	30.8	20.6	668
1960-61	31.1	34.6	1,013
1970-71	37.6	42.2	1,112
1980-81	40.1	53.6	1,336
1990-91	42.7	74.3	1,740
1997-98	43.4	82.5	1,906
1998-99	44.8	86.1	1,921
1999-00	45.2	89.7	1,986
2000-01	44.7	85.0	1,901
2001-02	44.9	93.3	2,077
2002-03	40.3	72.7	1,804
2003-04	42.4	87.0	2,051

Source - (i) Eco. Survey 2004-05, p. 5-16, 17, 18.

(ii) India 1998: A Reference Annual.

DATA ANALYSIS :-

In a span of 53 years from 1950-51 to 2003-04 the production, area & yield have increased by about 4 times, one & half times & 3 times resp. Interestingly, the rate of increase in prodⁿ is much higher than the rate of increase in area under rice cultivation. There was a record prodⁿ of 93.3 million tonnes in 2001-02. Due to drought condition a sharp decline in 2002-03 & again a modest recovery was made in 2003-04.

Country Yield (kg/hect)

India 2051

China 3,600

America 4,770

Japan 6,246

Korea 6,556

Source - (i) Economic Survey (2003-04)

Analysis → In spite of spectacular progress, our yield is very low as compared to other nations. This means there is still vast scope for increasing production. This will have to be done by increasing yields.

⇒ TRADE

Large producers of rice are its large consumers & there is little surplus for trade. Only ~~34~~ 34.12% of the producers enters the trade.

i) Interstate trade of rice is going on. The surplus state like Punjab, Haryana, Tamil Nadu, Andhra Pradesh, Uttar Pradesh supplies about 10% of total prodⁿ to deficit states like W.B., Maharashtra, Gujarat, Kerala & Delhi.

ii) EXPORT OF RICE FROM INDIA DATA

YEAR	QUANTITY (thousand tonnes)	Value (Rs crore)
1970-71	32.8	5
1980-81	726.7	224
1990-91	505.0	462
1995-96	4914.0	4568
2000-01	1534.4	2943
2002-02	2208.4	3174
2002-03	4967.8	5831
2003-04	3412.1	4708

Source - The Eco. Survey 2004-05.

⇒ Analysis - India is the 2nd largest rice exporter after Thailand. There is a continuous increase in its export from 70-03. There is a sharp decline from 2003-04 due to low production becoz of low yield. All efforts are made to increase to production & productivity.