

Situational Analysis of Barley



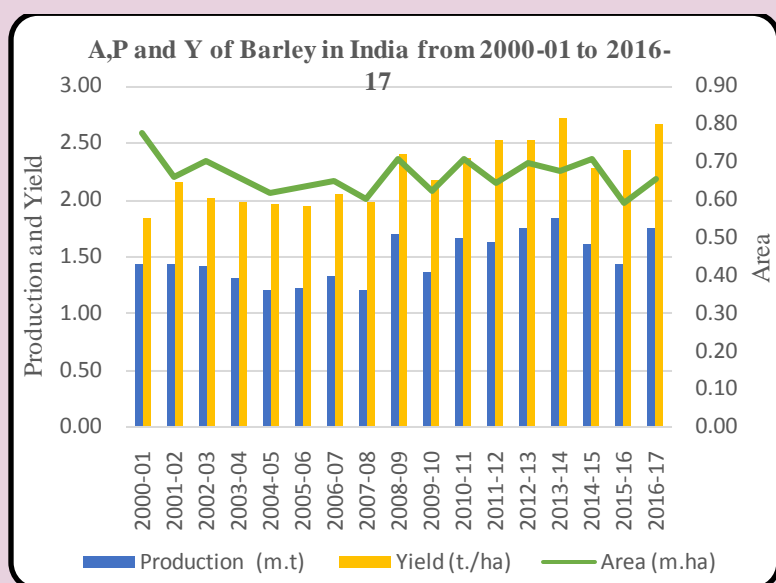
Commodity Outlook Situational Analysis (Centre for M &E)
National Institute of Agricultural Extension Management (Hyderabad)

Major Producing states

1. Rajasthan
2. Uttar Pradesh
3. Madhya Pradesh
4. Haryana
5. Himachal Pradesh

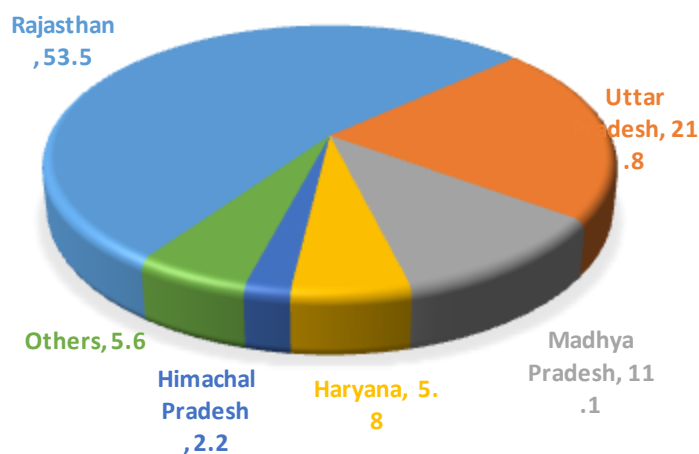
Area, production and yield of Barley in major cultivating states in India (TE-2016-17)

States	Area (m.ha)	Production (m.t)	Yield (t./ha)	Share in total area (%)	Share in total production (%)	Growth from 2000-01 to 2016-17		
						Area	Production	Yield
Rajasthan	0.29	0.86	2.95	44.8	53.5	3.5	5.8	2.3
Uttar Pradesh	0.15	0.35	2.24	23.8	21.8	-3.7	-2.8	0.9
Madhya Pradesh	0.10	0.18	1.75	15.2	11.1	1.3	4.0	2.7
Haryana	0.03	0.09	3.42	4.2	5.8	-0.1	2.1	2.1
Himachal Pradesh	0.02	0.04	1.76	3.1	2.2	-1.6	1.4	3.0
All India	0.65	1.60	2.46	100.0	100.0	-0.3	1.7	2.0



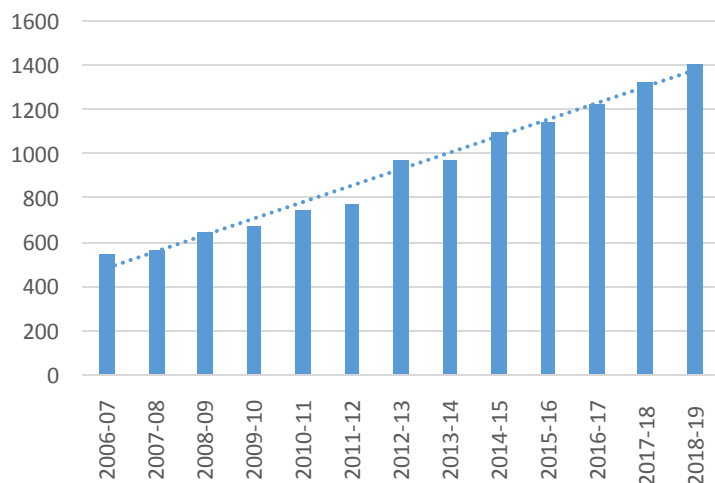
- In India, area under barley cultivation is around 0.65million ha with the production of 1.60 million MT and productivity of 2.46 t/ha in TE-2016-17.
- Area under barley cultivation showed a decreasing trends during 2000-01 to 2007-08.thereafter fluctuation has been recorded in the area under barley cultivation.
- Production of barley crop showed a slightly decreasing trends during 2000-01 to 2005-06. Thereafter, production of barley increased but again went down in 2015-16.
- Yield levels of barley witnessed an increasing trends with certain degree of fluctuation.

Share in Total Production of Barley (%)



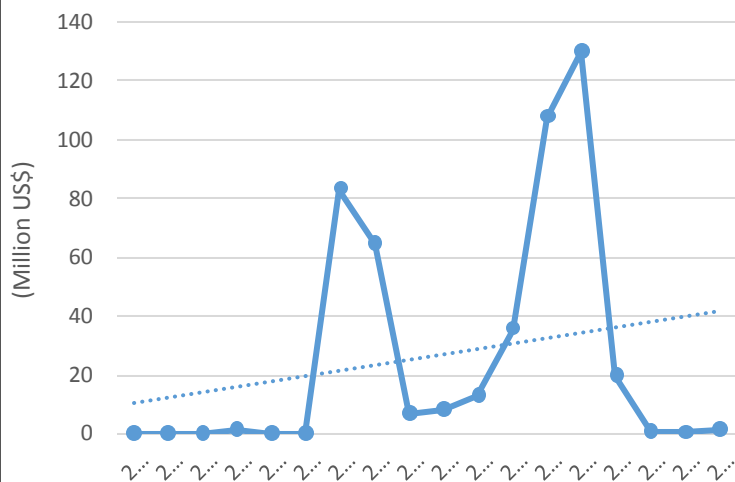
- Barley is majorly produced in Rajasthan (53.5%) followed by Uttar Pradesh (21.8%), Madhya Pradesh (11.1%) Haryana (5.8 %), Himachal Pradesh (2.2 %), together accounting for about 95 percent of area under barley in the country. Other states contributes only 5.6 percent in barley production in TE 2016-17.
- Rajasthan and Uttar Pradesh together contributed about 75 percent of barley production in India.
- Uttar Pradesh registered negative growth in area and production of barley.
- Any fluctuation in production in these two states reflects at national level production trends.

Trends in MSP of Barley (Rs/Qt)



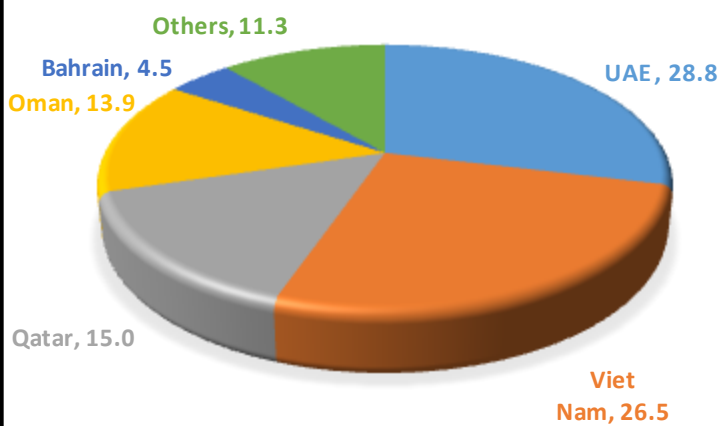
- From 2006-07 to 2018-19, MSP of barley showed an increasing trends.
- MSP of barley announced during 2018-19 was Rs. 1410 per quintal which is Rs. 85 more as compared to the MSP in 2017-18.
- During 2006-07 (Rs. 550) and 2018-19 (Rs. 1410), MSP of barley increased considerably and incremental amount was Rs.860.

India's Barley Export from 2002 to 2018 (Million US\$)



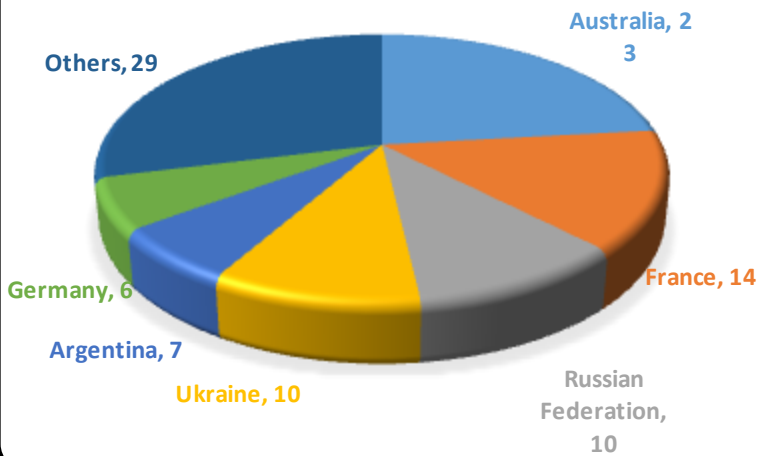
- Export of barley witnessed a fluctuating trends over the last two decades
- During 2001 to 2006, export of barley was very low but in 2007 there was a sudden spurt in the export of barley, but sharply declined in the next year.
- From 2009, export of barley started to increase and reached at highest level in 2014 but again in 2015 a drastic down fall was recorded. Thereafter, export of barley remained very low.

Major Importing Countries of Barley From India In 2018



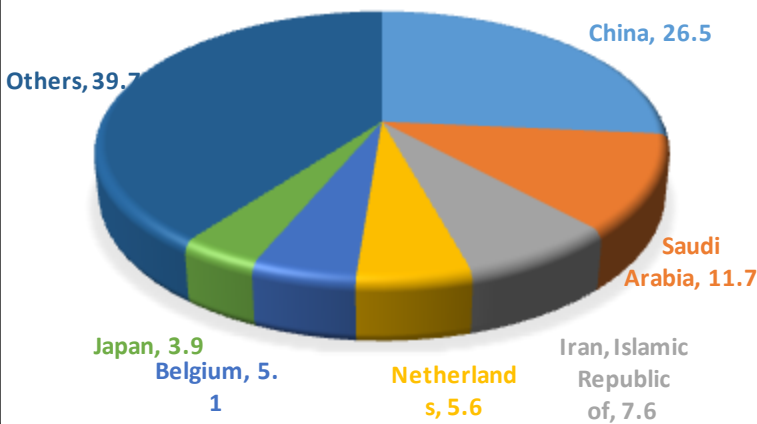
- India exports barley about 20 countries of the world.
- Gulf countries are the leading destination of India's barley export.
- India exports barley mostly to UAE (28.8 %), followed by Viet Nam (26.5 %), Qatar (15%), Oman (13.9%) and Bahrain (4.5 %).
- UAE, and Viet Nam together account for more than 50 percent of barley exports from India.

Share in World's Barley Export in 2017



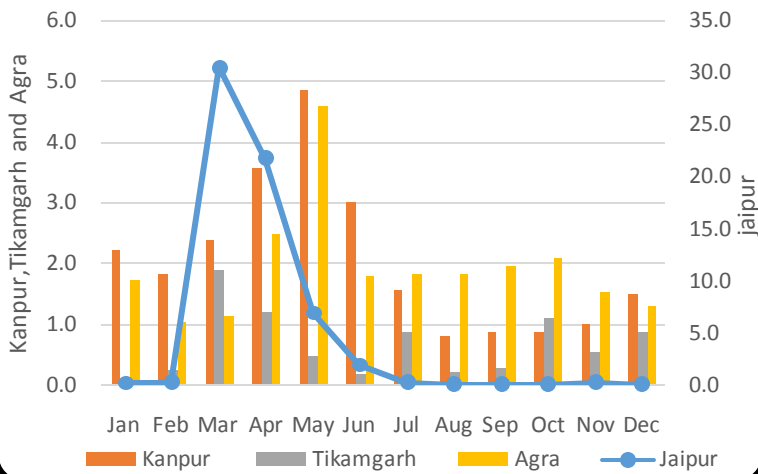
- Major barley exporting countries are Australia (23.0 %) followed by France (14. %), Russia (10.0 %), Ukraine (10 %), Argentina (7.0 %) and Germany (6%) (2017).
- These countries are among the top producers of barley. Due to low production and considerable domestic demand for barley, India is not among major exporter of barley.

Major Importers of Barley in the World In 2017



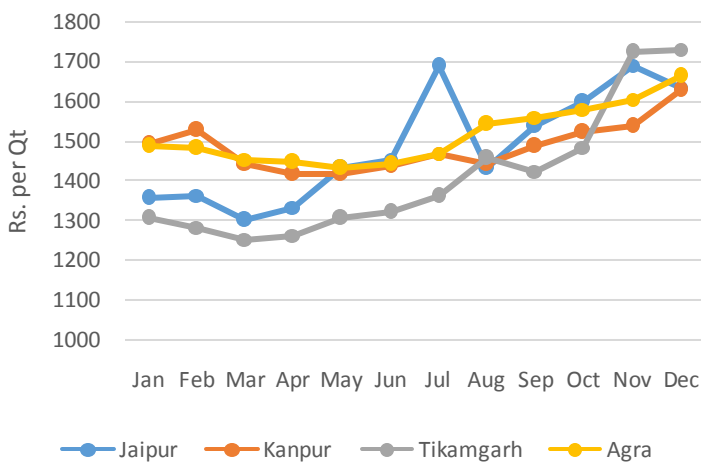
- Major importing countries of barley are China (26.5%), Saudi Arabia (11.7%), Iran (7.6 %), Netherlands (5.6 %), Belgium (5.1 %) and Japan (3.9 %) in the world in 2017.
- These top importing countries are not export destination of barley from India. Indian barley exporter should explore these big markets with requisite backward linkage.

Month wise Arrival (in '000 Qt.) of Barley in Major Markets in 2018



- In Kanpur market, arrivals of barley showed increasing trends from January to May. Thereafter, arrivals declined till October and again increased marginally in November and December.
- In Tikamgarh, arrivals were very low in January. It started to increase in February and March. Thereafter arrivals were declined till June and fluctuates in rest of the month.
- In Agra market, arrivals of barley showed an increasing trends from February to May. In June, arrivals were sharply decline and remained relatively stable till December.
- Arrivals of barley were highest in the harvesting season (March and April). For rest of the months arrivals of barley were very low.

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



- In the Kanpur market, prices of barley declined from February to April, thereafter remained relatively stable till August. Prices started to increase with marginal rate and reached at highest level in December.
- In the Tikamgarh market, prices slightly declined from January to March, thereafter showed an increasing trends till December.
- Prices of barley in Jaipur market recorded an increasing trends from March to July but in August prices went down sharply. During August to December, prices again registered increasing trends.
- In Agra market, prices of barley remained relatively stable from January to July. Thereafter increased with a marginal rate till December.
- Prices were high when market arrivals were

Data Sources

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

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

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