

Rice Monthly Research Report

Contents

Rabi Paddy Sowing Update
Price Estimate
Comparative Price
Balance Sheet
Monthly Price Analysis
Price Trend
Monthly Stock & Procurement
Export Statics
International Rice Market Summary
IGC
Mundra Port Comparative Price
CBOT Trend

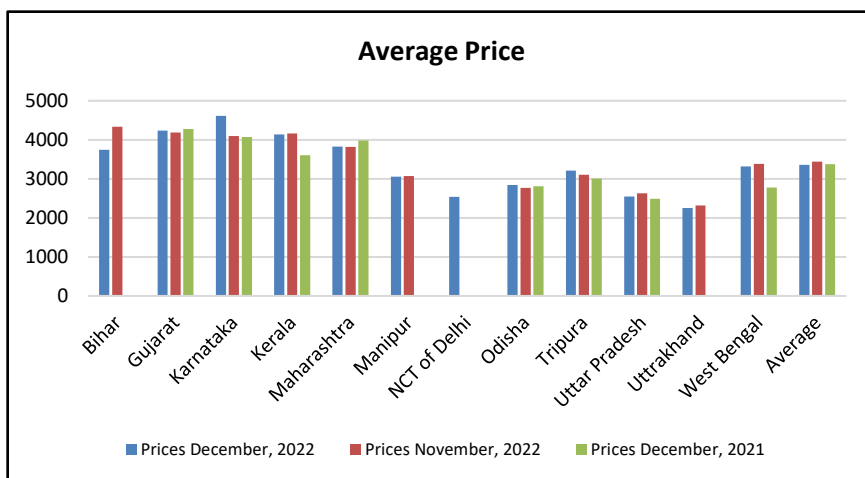
Ongoing Rabi Paddy Sowing Updates:

- According to data released on 30th December, 2022 by Ministry of Agriculture, paddy has been sown in 16.53 lakh Ha. against 13.70 lakh Ha of previous year, higher by 20.7% in this rabi season.

Sr.No.	State	Normal Area	Area Covered		Difference in Area coverage	
		(DES)	(Lakh Ha)		with Current Week	
			2022	2021	2022	% Of Normal
1	Andhra Pradesh	7.02	2.04	1.69	20.7	29.1
2	Arunachal Pradesh	0.00	-	-	-	-
3	Assam	3.97	0.501	0.279	79.6	12.6
4	Bihar	0.66	0.002	0.000	-	0.3
5	Chhattisgarh	-	0.120	0.035	-	-
6	Goa	0.11	-	-	-	-
7	Gujarat	0.52	0.000	0.00	-	-
8	Haryana	-	-	-	-	-
9	Himachal Pradesh	-	-	-	-	-
10	Jammu & Kashmir	-	-	-	-	-
11	Jharkhand	0.03	-	-	-	-
12	Karnataka	2.26	0.110	0.070	57.1	4.9
13	Kerala	0.45	0.800	0.680	17.6	179.3
14	Madhya Pradesh	0.26	-	-	-	-
15	Maharashtra	0.61	0.000	0.00	-	-
16	Manipur	1.83	0.000	0.00	-	-
17	Meghalaya	0.14	-	-	-	-
18	Mizoram	0.00	-	-	-	-
19	Nagaland	0.05	-	-	-	-
20	Odisha	2.72	0.22	0.06	244.4	8.0
21	Punjab	-	-	-	-	-
22	Rajasthan	-	-	-	-	-
23	Sikkim	-	-	-	-	-
24	Tamil Nadu	1.56	10.892	10.05	8.4	700.4
25	Telangana	9.51	1.364	0.30	354.7	14.4
26	Tripura	0.70	0.00	0.00	-	0.3
27	Uttar Pradesh	0.27	0.00	0.00	-	-
28	Uttarakhand	0.16	-	-	-	-
29	West Bengal	12.76	0.00	-	-	0.0
30	Pondicherry	0.06	-	-	-	-
31	Others	0.01	0.48	0.53	-9.7	5020.8
	All-India	45.65	16.53	13.70	20.7	36.2

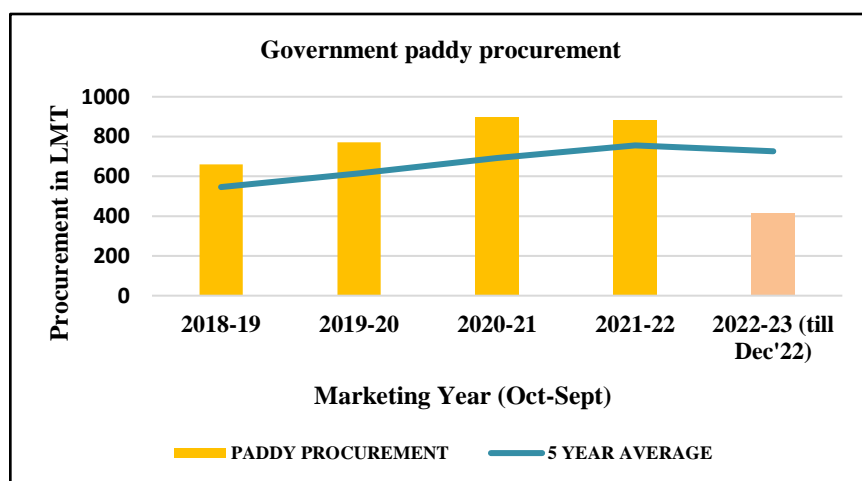
Price:

- In December 2022, the average monthly wholesale price of rice in India was Rs. 3360.2 per quintal, down by 2.45% from Rs. 3444.55 per quintal in November 2022 and just slightly down from Rs. 3434.11 per quintal a year earlier.
- The average rice prices traded rangebound due to reduced arrivals and strong demand from private players, millers and exporters as well.



Procurement:

- According to sources, FCI had purchased 530.78 lakh tonnes (LMT) of paddy for the central pool as of January 1, 2023, during the current 2022–2023 kharif marketing season. The government is actively purchasing paddy, which could assist to refill the reserves that PMGKAY has depleted.



Export:

- Due to strong demand, the price of the 5% broken parboiled variety from India increased from the previous week's range of \$374 to \$380 to \$375 to \$382 per tonne. However, increases were constrained by the growing supply from new-season harvests.
- According to reports, the overall export of basmati and non-basmati rice in the current 2022–23 MY was 10.12 MMT, up 26% from the same period in 2021–22 MY. While non-basmati rice was predominantly marketed to African nations, basmati rice was primarily exported to developed markets like the United States, Europe, and Saudi Arabia.

Additionally, the export limitations on non-basmati had little to no effect due to amendments to the export regulations at the time.

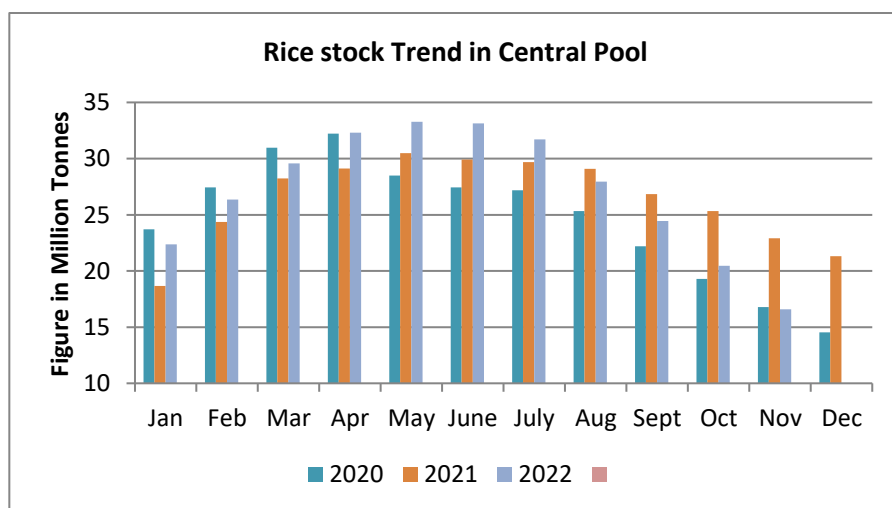
Rice Export Statistics (in Lakh MT)

Month	Non-Basmati		Basmati		Total	
	MY 2021-22	MY 2022-23	MY 2021-22	MY 2022-23	MY 2021-22	MY 2022-23
October	6.68	6.14	2.14	2.91	8.82	9.05
November	5.59	6.54	2.38	3.58	7.97	10.12
December	6.48	-	3.43	-	9.91	-
January	5.5	-	3.48	-	8.98	-
February	5.83	-	3.94	-	9.77	-
March	6.2	-	4.61	-	10.81	-
April	5.47	-	3.2	-	8.67	-
May	5.23	-	3.66	-	8.89	-
June	6.53	-	4.4	-	10.93	-
July	6.03	-	3.8	-	9.83	-
August	12.8	-	5.58	-	18.38	-
September	6.99	-	2.8	-	11.97	-
Total	74.88	12.67	41.53	6.12	161.93	18.79

Source-DGCIS

Stock Position:

- As of January 1, FCI had 12.4 MMT of rice on hand and 32.5 MMT more to receive from millers, far exceeding the 7.6 MMT buffer requirement.
- Due to the government's active involvement in the purchase of paddy this year, the rice inventories that were depleted by the free ration plan - PMGKAY — are anticipated to rise.



Price Projection for Next Month (February) in Narela Market

Variety	Trend	Average Price Range	Reason
1121 Paddy	Firm	Rs.4800-5200/Quintal	Reduced arrivals and active involvement of exporters, millers, and private businesses.
1121 Steam	Firm	Rs. 9300-9,700/Quintal	Robust export demand amid tight supply.
Parma Steam	Firm	Rs. 4,600-5,000/Quintal	Decreased arrivals and active participation of private players and millers.

Comparative Rice Variety Prices of Delhi (Naya Bazaar) in Rs. /Quintal

Market	Variety	Today	Week Ago	Month Ago	Year ago	% Change From last week	% Change from last Month	% Change from last Year
		05-Jan-23	29-Dec-22	05-Dec-22	05-Jan-22			
Delhi	1121 Raw Wand	9200	9000	8700	7400	2.22	5.75	24.32
	1121 White Parboiled (Sella)	8100	8200	7650	6700	-1.22	5.88	20.90
	1121 Steam Wand	9200	8900	8650	7400	3.37	6.36	24.32
	Basmati Rice Common (Raw Wand)	11500	11500	11000	0	0.00	4.55	0.00
	1509 Steam wand	8900	8100	7900	6950	9.88	12.66	28.06
	Sugandha Steam	8000	7500	7000	6000	6.67	14.29	33.33
	Sarbati Raw Wand	6700	6000	5800	4800	11.67	15.52	39.58
	DB(Duplicate Basmati) Raw Wand	8500	8500	7600	5800	0.00	11.84	46.55
	PR-11/14 Steam	4600	4200	4000	3100	9.52	15.00	48.39

Source-Agriwatch

India Current (MY Oct-Sep) Balance Sheet:

[\(Back to Contents\)](#)

Particulars (Million tonnes)	2021-22	2022-23*
Carry in	33.31	33.17
Production	122.86	113.78

Imports	0.00	0.00
Total Availability	156.17	146.95
Consumption	108.00	109.00
Exports	15.00	12.50
Total Usage	123.00	121.50
Carry out	33.17	25.45
Stock to use ratio	27%	21%

*AW Forecast (Preliminary)

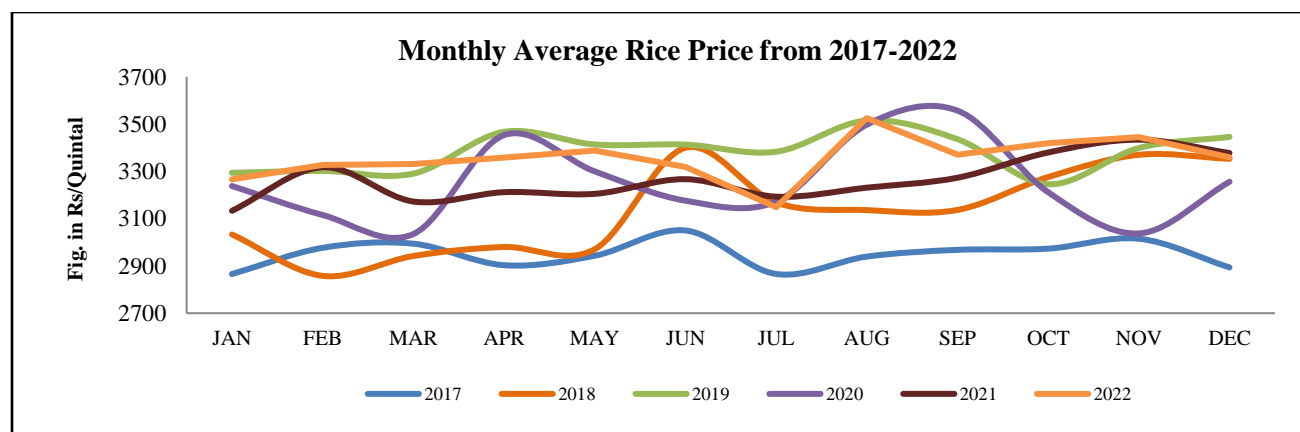
Rice Production Estimates:

- The production of kharif rice in India is expected to reach a record 104.99 million tonnes during the 2022–23 season, down by 6% from what was harvested during the previous harvest season, according to the first advance estimates of production of major agricultural crops released by the Union Ministry of Agriculture and Farmers Welfare on September 21, 2022.

State	Acreage (‘000 Ha)	Yield (kg/Ha)	Production (MMT)
Andhra Pradesh	772.2	4428.67	3.42
Assam	324.2	2863.33	0.92
Bihar	43.2	2403.56	0.10
Karnataka	236.4	3074.25	0.72
Kerala	55.8	3206.56	0.17
Odisha	264.9	3205.20	0.84
Tamil Nadu	150.2	4238.88	0.63
Telangana	1260.1	3389.00	0.42
West Bengal	990.8	3385.00	0.33
Others	681.3	3321.00	0.22
All India	4779.0	3476.97	16.73

State wise Wholesale Prices Monthly Analysis for Rice December, 2022 (in Rs/Quintal)

State	Prices December, 2022	Prices November, 2022	Prices December, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Bihar	3742.53	4333.83		-13.64	—
Gujarat	4237.26	4189.53	4278.28	1.14	-0.96
Karnataka	4613.41	4098.65	4069.81	12.56	13.36
Kerala	4139.28	4160.03	3603.2	-0.5	14.88
Maharashtra	3825.1	3820.2	3982.91	0.13	-3.96
Manipur	3054.37	3074.3	—	-0.65	—
NCT of Delhi	2538.94	—	—	—	—
Odisha	2841.29	2772.1	2808.56	2.5	1.17
Tripura	3210.6	3107.59	3010.15	3.31	6.66
Uttar Pradesh	2548.91	2633.17	2489.07	-3.2	2.4
Uttarakhand	2250.01	2316.65		-2.88	—
West Bengal	3320.69	3384	2779.73	-1.87	19.46
Average	3360.2	3444.55	3377.71		



Dec - 2022* Source-Agmarknet

Month-wise Rice Stock in Central Pool (in MMT)

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2017	13.48	17.03	20.41	23.08	22.83	22.10	21.04	19.86	18.18	16.31	14.03	13.13
2018	16.20	19.89	23.27	24.87	25.36	24.27	23.25	21.85	20.57	18.63	16.25	14.78
2019	18.29	22.79	26.39	29.39	29.05	27.58	28.42	27.53	26.14	24.91	23.105	21.27
2020	23.71	27.45	30.97	32.23	28.50	27.44	27.17	25.34	22.19	19.30	16.79	14.54
2021	18.66	24.36	28.23	29.11	30.48	29.92	29.68	29.11	26.83	25.32	22.92	21.30
2022	22.15	26.34	23.40	32.32	33.27	33.12	31.70	27.95	24.46	20.46	16.59	-

Source-FCI

State-wise Paddy Procurement for KMS 2022-23(in lakh tonnes)

KMS 2022-23 (Units in LMTs) (as on 01.01.2023)				
S.No.	STATES/ UTs	FCI	State Agency	Total
1	A.P.	0.00	17.87	17.87
2	TELANGANA	0.00	55.82	55.82
3	ASSAM	0.01	0.24	0.34
4	BIHAR	0.00	12.72	12.72
5	CHANDIGARH	0.19	0.00	0.19
6	CHHATISGARH	0.00	78.57	78.57
7	GUJARAT	0.00	1.60	1.60
8	HARYANA	0.14	58.82	58.96
9	H. P.	0.07	0.07	0.14
10	JHARKHAND	0.00	0.22	0.22
11	J&K	0.33	0.00	0.34
12	KARNATAKA	0.00	0.00	0.00
13	KERALA	0.00	1.82	1.82
14	M. P	0.00	34.00	34.00
15	MAHARASHTRA	0.00	7.63	7.63
16	ODISHA	0.00	18.76	18.76
17	PUNJAB	1.94	180.01	181.95
18	RAJASTHAN	0.00	0.00	0.00
19	NEF (Tripura)	0.00	0.00	0.00
20	TAMIL NADU	0.00	8.55	8.55
21	UTTAR PRADESH	0.70	40.50	41.20
22	UTTRAKHAND	0.00	8.84	8.84
23	WEST BENGAL	0.00	1.26	1.26
	TOTAL	3.47	527.30	530.78

Source-FCI

International Market:

- As per sources, there is good demand for all varieties of Basmati from Iraq and Yemen. Dubai festival is also scheduled to start in February, 2023, it would push prices further up. Apart from this, Iran normally starts buying from March every year and is expected to be the same for this year too. Right now, packing/shipping for basmati continues for Yemen, UAE, Saudi Arabia and Russia in south India. Exporters for aromatic rice are active right now.
- The price for Vietnam's 5% broken rice was \$458 a tonne free on board, up from \$448-\$453 a week earlier and the highest price since mid-July as China's decision to relax its coronavirus restrictions is likely to help Vietnam to increase exports.
- In comparison to last week, price quotes for Thailand's 5% broken rice ranged from \$452 to \$465 per tonne. The export price high was brought on by the strong baht. Farmers and mills reduced activities in advance of the holidays, which normally reduced price volatility, even if it was acknowledged that supply would not be an issue to service increasing demand. Millers would buy more while prices were rising in order to stock up in anticipation of future price hikes.
- According to sources, Bangladesh has given Indian cooperatives around \$40 more per tonne to purchase 2.5 lakh tonnes of parboiled rice in a government-to-government deal than the private trade had bid in a global import tender. Trade sources claim that the import agreement will be carried out through Kendriya Bhandar and NCCF (National Cooperative Consumers Federation) in two instalments, with Dhaka receiving rice for a cost of \$443 and \$443.5 per tonne, respectively. Despite paying Indian cooperatives more for the G2G transaction, Bangladesh will obtain parboiled rice for at least \$25 less than Thailand or Pakistan. Thailand is currently asking \$486 per tonne, whereas Pakistan is currently offering parboiled rice for \$453–457 per tonne.
- As per estimates, Vietnam's rice exports will have increased 15.7% to 7.22 million tonnes in 2022. An estimated 550,000 tonnes of rice were exported from Vietnam in December, worth \$283 million.

Global Rice Balance Sheet:

Attributes (Fig in Million Tons)	2019-20	2020-21 Est.	2021-22 (Fore.)	2022-23 (Proj.)	
				20.10.2022	17.11.2022
Production	500	509	516	505	505
Trade	44	51	52	49	50
Consumption	495	509	520	514	514
Carryover stocks	181	182	178	169	169
Y-O-Y change	5	1	-4		-10
Major Exporters	45	50	47	44	43

Note: Major exporters are India, Pakistan, Thailand, Vietnam, and United States

Based on strong demand from importers in Africa and Asia, the 2022 (Jan–Dec) rice trade is predicted to reach a peak of approximately 52 million t (+3%). Global output is expected to decrease by 2% y/y, to 505 million tons, in the years

2022–2023, due to lesser harvests in Asian nations. Given the significant decline in supply, it is expected that worldwide consumption will decline by 1% year over year, and reserves will drop for the second year in a row to a five-year low. Within the overall picture, stocks are expected to decline in important exporters, particularly India. Due to declining Asian demand, trade may decline in 2023.

Monthly FOB (US dollar/tonne)

Month	Thai 25% broken rice	Vietnam 25% broken rice	India 25% broken rice
Dec-22	426.51	420.66	373.03
Nov-22	411.19	409.78	352.14
Oct-22	411.41	425.11	376.94
Sep-22	408.15	384.25	337.84
Aug-22	407.02	387.61	330.46
July-22	429.62	401.57	329.24
June-22	440.9	401.45	325.85
May-22	422.00	396.50	326.00
Apr-22	427.75	391.00	326.00
Mar-22	417.25	385.75	340.00
Feb-22	422.00	372.75	334.75
Jan-22	418.75	369.25	330.75
Dec-21	392.75	374.40	325.20
Nov-21	394.25	398.75	334.00
Oct-21	393.40	399.00	351.00
Sep-21	391.75	384.00	357.50

Mundra Port Comparative Price

PORT	Variety	December,2022	A month ago	% Change From last month
		31-Dec-22	28-Nov-22	
Mundra	1121 RAW/WHITE SELLA	1156	1157	-0.09
	- 1121 STEAM RICE	1156	1157	-0.09
	- 1718 RAW/ WHITE RICE	1106	1069	3.46
	- 1509 STEAM RICE	1118	1006	11.13
	- 1401 STEAM RICE	1143	1038	10.12
	- PUSA RAW/ WHITE RICE	1087	950	14.42
	- TRADITIONAL RAW/ WHITE RICE	1355	1170	15.81
	- SUGANDHA RAW/ WHITE RICE	1025	924	10.93
	- PR11/14 RAW/ WHITE RICE	641	604	6.13

Source-Agriwatch / Trades



Rice Price Trend – CBOT@ CBOT Feb- 22, Rough Rice)
(Prices in US\$/hundredweight)

Duration	Trend	Support	Resistance
Feb-2022	Firm bias	S1-17 S2-16	R1-18 R2-19

Market Analysis

Market is currently moving in uptrend and trading above 9, 18, 50 and 100 DMA indicating bullish sentiments RSI is currently near 70, indicating strong buying strength, MACD is indicating firm momentum.

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