

Paddy Outlook – April 2023

Paddy is cultivated globally being one of the most important cereal crops worldwide. USDA’s Global rice production estimate in 2022/23 remains forecast at 503.0 million tons, 2 percent below a year earlier. Upward production revisions for Bangladesh, Sri Lanka, Thailand, and Uzbekistan were offset by reductions for Argentina, Brazil, Cuba, the European Union, and Vietnam. The 2022/23 global consumption and residual use forecast was increased by 1.1 million tons to 517.2 million, with Bangladesh, China, and Thailand accounting for the bulk of the upward revision. The 2022/23 global ending stocks forecast was lowered by 0.85 million tons to 169.1 million tons, with China and India accounting for the bulk of the downward revision.

Table 1: Major Rice Producing Countries in the World (Milled production in million tonnes)

Country	2021-22	2022-23*	Change over 2021-22
China	148.99	145.95	-3.04
India	129.47	132.00	2.53
Indonesia	34.40	34.60	0.20
Vietnam	26.77	27.00	0.23
Thailand	19.88	20.20	0.32
Burma	12.35	12.50	0.15
Philippines	12.54	12.41	-0.13
Japan	7.67	7.45	-0.22
Pakistan	9.32	6.60	-2.72
Brazil	7.34	6.94	-0.40
USA	6.08	5.09	-0.99
Nigeria	5.26	5.04	-0.22
Egypt	2.90	3.60	0.70
South Korea	3.88	3.76	-0.12
European Union	1.72	1.27	-0.45

Source: www.usda.gov* Estimated

Table 2: International Grain Council’s World Rice Projections (in million metric tonnes)

	2020/21 (Estimated)	2021/22 (Forecast)	2022/23 (Projected)
Opening Stocks	181.5	182.4	178.8
Production	509.7	515.8	504.0
Imports	51.3	55.0	51.6
Total Availability	691.3	697.8	682.6
Total Consumption	509.3	519.2	512.9
Exports	51.3	55.0	51.6
Ending Stocks	182.0	178.7	169.7

Source: International Grains Council

Table 3: Domestic Balance Sheet (in MMT)

Figure in MMT	2020-21	2021-22	2022-23*
Carry in	30.48	35.4	42.11
Production	124.37	130.29	130.87
Imports	0	0	0
Total Availability	154.85	165.69	172.98
Consumption	105	106.2	109
Exports	14.45	17.38	12.5
Total Usage	119.45	123.58	121.5
Carry out	35.4	42.11	51.48
Stock- to-use ratio	25.00%	27.00%	21.00%

Source: www.agriwatch.com

Table 4: Average Price of Paddy Common at Major States in India during March, 2023

State	Prices March, 2023	Prices February, 2023	Prices March, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	2048.48	2041.15	1917.76	0.36	6.82
Chhattisgarh	1851.88	1889.18	1706.1	-1.97	8.54
Gujarat	1803.88	1852.42	1776.37	-2.62	1.55
Haryana	4579.63	4619.2		-0.86	
Karnataka	2410.62	2521.22	2040.78	-4.39	18.12
Kerala	2055.78	2050.97	1922.08	0.23	6.96
Madhya Pradesh	3227.29	3367.41	2654.15	-4.16	21.59
Maharashtra	2471.37	2387.93	2227.03	3.49	10.97
Manipur	1750.00	1750.00	1782.23	0.00	-1.81
NCT of Delhi	3443.69	3516.09	3418.51	-2.06	0.74
Odisha	2033.93	2027.88	1916.58	0.3	6.12
Pondicherry	1803.48	1822.04	1417.64	-1.02	27.22
Rajasthan	3930.92	3882.81	3527.27	1.24	11.44
Tamil Nadu	1849.83	1965.76	1533.22	-5.9	20.65
Telangana	2031.98	2112.98	1839.67	-3.83	10.45
Tripura	1999.83	1959.89	1644.76	2.04	21.59
Uttar Pradesh	2030.41	2056.21	1808.85	-1.25	12.25
Uttrakhand	1861.90	2013.88		-7.55	
West Bengal	2017.14	2005.42	1804.32	0.58	11.8
Average	2379.05	2379.62	2037.73		

Source: www.agmarknet.gov.in

As per the Ministry of Agriculture, Yasangi (Rabi) paddy acreage as on 3rd February 2023 has increased by 37.89% to 53.91 lakh hectares (135.96 lakh acres) as compared to 39.90 lakh hectares (98.59 lakh acres) during the same period of last year. Higher acreage was covered in Telangana 22.84 lakh ha (56.44 lakh acres), Tamil Nadu 12.21 lakh ha (30.17 lakh acres), Andhra Pradesh 5.51 lakh ha (13.62 lakh acres) and Assam 1.84 lakh ha (4.55 lakh acres). According to

2nd Advance Estimates of Production of Food grains for 2022-23, all India rice production estimate was 130.87 million tonnes.

Table 5: State wise area under Paddy in India

STATE	2021-22			2022-23		
	Lakh ha	Lakh acres	% to total area	Lakh ha	Lakh acres	% to total area
Telangana	14.50	35.83	36.34	22.84	56.44	42.37
Tamilnadu	11.78	29.11	29.52	12.21	30.17	22.65
Andhra Pradesh	6.75	16.68	16.92	5.51	13.62	10.22
Assam	1.52	3.76	3.81	1.84	4.55	3.41
Kerala	0.88	2.17	2.21	0.83	2.05	1.54
Other	4.47	11.05	11.20	10.68	26.39	19.81
Total	39.90	98.59	100.00	53.91	133.21	100.00

Source: www.agricoop.gov.in

Table 6: District wise area under Paddy in Telangana State

District	2021-22			2022-23		
	Ha	Acres	% to total area	Ha	Acres	% to total area
Nalgonda	175236	433017	12.08	224116	553801	9.81
Suryapet	177234	437955	12.22	193007	476930	8.45
Nizamabad	134573	332537	9.28	161206	398347	7.06
Siddipet	98588	243617	6.80	138796	342972	6.08
Jagtiyal	67010	165584	4.62	120450	297638	5.27
Yadadri	57135	141184	3.94	117081	289312	5.13
Karimnagar	85973	212443	5.93	109827	271388	4.81
Kamareddy	68954	170389	4.75	104953	259343	4.59
Medak	57410	141864	3.96	102552	253412	4.49
Khammam	37166	91839	2.56	85950	212386	3.76
Peddapalli	67679	167239	4.67	80951	200033	3.54
Others	423512	1046519	29.20	845506	2089288	37.01
Total	1450471	3584187	100.00	2284393	5644850	100.00

Source: www.agri.telangana.gov.in

During yasangi (Rabi) in Telangana, it has been sown in 22.84 lakh hectares (56.44 lakh acres) as on 29th March 2023 which is 57.47% higher than 14.50 lakh hectares (35.84 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nalgonda 2.24 lakh ha (5.55 lakh acres), Suryapet 1.92 lakh ha (4.76 lakh acres), Nizamabad 1.61 lakh ha (4.00 lakh acres), Siddipet 1.40 lakh ha (3.46 lakh acres), Jagityal 1.20 lakh ha (2.97 lakh acres), Yadadri 1.17 lakh ha (2.90 lakh acres), Karimnagar 1.09 lakh ha (2.70 lakh acres) Kamareddy 1.056 lakh ha (2.61 lakh acres), Medak 1.03 lakh ha (2.55 lakh acres), Khammam 0.86 lakh ha (2.12 lakh acres) and Peddapalli 0.83 lakh ha (2.05 lakh acres). According to 2nd

Advance Estimates of Production of Food grains for 2022-23, rice production estimate was 172.07 lakh tonnes in Telangana State.

Table 7: Arrivals and Prices of Paddy-Grade-A for the Month of March in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	415	1,929	2,476	2,459
2	578	1,939	2,473	2,114
3	258	1,823	2,461	2,392
4	332	1,629	2,402	2,159
6	171	1,818	2,429	2,406
8	158	1,666	2,414	2,352
9	330	1,609	2,432	2,239
10	218	1,708	2,519	2,389
11	243	1,959	2,489	2,408
13	445	1,539	2,489	2,289
14	272	2,012	2,451	2,403
15	242	2,069	2,543	2,339
16	694	1,629	2,559	2,419
17	67	1,836	2,414	2,229
18	140	2,208	2,492	2,392
20	45	1,839	2,469	2,269
23	198	1,836	2,479	2,479
24	313	1,729	2,582	2,566
25	339	2,179	2,572	2,572
27	166	2,089	2,566	2,436
28	314	1,488	2,612	2,566
29	135	1,719	2,612	2,306
31	111	1869	2529	2502

Source: <http://tsmarketing.in/>

Paddy Price Outlook

India's 5% broken parboiled rice remained unchanged from the previous week, trading at \$380 to \$385 per tonne, similar to the mid-January levels. Although there has been a slight improvement in demand from African countries, the order book for April shipments remains unfilled. The Government of India has recently granted special consideration for the export of 3.5 lakh tonnes of broken rice to Gambia and Senegal. The Ministry of Commerce has authorized the export of 1 lakh tonnes of broken rice to Gambia, and 2.5 lakh tonnes to Senegal. In addition, the Ministry has also permitted the shipment of 9,990 tonnes of broken rice to Djibouti and Ethiopia. As per trade sources, total exports for the month of February, 2023 were 12.09 LMT out of which 7.11 LMT was non basmati rice however basmati rice exports were reported at 4.97 LMT.

The Indian government has recently granted authorization for the inclusion of fortified rice in the Targeted Public Distribution System (TPDS) under the National Food Security Act (NFSA), as well as other government welfare programs, in all states and union territories (UTs) by 2024, following a phased approach. In Phase I, states/UTs have acquired approximately 17.51 LMT of fortified rice for distribution under ICDS and PM POSHAN. Currently, Phase II is being implemented, and as of February 2023, about 92.77 LMT of fortified rice has been procured for distribution in Aspirational and High Burden Districts under TPDS. Additionally, states/UTs have also procured approximately 27.46 LMT of fortified rice for ICDS and PM-POSHAN. The implementation of this initiative is aimed at enhancing the nutritional status of the vulnerable population in need.

Table 8: Arrivals and Prices of Paddy (Common)for the Month of March 2023 in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	20	1,701	1,809	1,809
2	35	1,659	1,849	1,789
3	107	1,512	1,989	1,929
4	54	1,639	1,939	1,919
6	40	1,823	1,909	1,854
8	38	1,773	1,922	1,819
9	144	1,521	1,929	1,709
10	45	1,629	1,909	1,832
11	49	1,845	1,949	1,845
13	160	1,611	1,969	1,611
14	58	1,659	1,979	1,979
15	93	1,729	1,839	1,769
16	277	1,634	1,979	1,769
17	455	1,539	1,729	1,599
18	296	1,560	1,790	1,790
20	104	1,629	1,769	1,643
23	247	1,649	1,812	1,810
24	1,174	1,582	1,852	1,816
25	861	1,436	1,872	1,764
27	3,825	1,429	1,791	1,711
28	3,077	1,469	1,769	1,722
29	1,797	1,519	1,809	1,789
31	3034	1429	1753	1669

Source: <http://tsmarketing.in/>

Vietnam's 5% broken rice has experienced an upward trend, with prices rising from \$450 to \$460 per tonne within the current week. This price hike can be attributed to Indonesia's food procurement agency's recent announcement of their intention to purchase two million tonnes of rice this year. Despite the ongoing harvest in the Mekong Delta provinces, domestic supplies of 5% broken rice remain constrained due to limited output, which typically accounts for 15%-20% of the total yield. The prices of 5% broken rice in Thailand have recently experienced a notable

increase, rising from \$465 to \$475 to \$482 per tonne. This can be attributed to multiple factors, including the appreciation of the Thai Baht and limited availability of fresh supplies in the market.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Paddy-Grade-A and Paddy-Common could trade in price ranges of Rs. 2150–2350 and Rs. 1980–2100 quintal respectively during the month of April, 2023.