

Paddy Outlook – December 2022

Paddy is cultivated globally being one of the most important cereal crops worldwide. USDA Global rice production in 2022/23 production was lowered by 1.35 million tons to 503.7 million, 2 percent below a year earlier. Production forecasts were lowered for Nigeria, Pakistan, and Sri Lanka. The 2022/23 global consumption and residual use forecast was lowered by 0.3 million tons this month to 517.8 million, down 2.1 million tons from the year-earlier record. Global ending stocks for 2022/23 were lowered by 2.2 million tons to 169.0 million tons, 8 percent below a year earlier. Global rice trade in calendar year 2023 was lowered by 0.4 million tons to 53.0 million tons, down almost 4 percent from the year-earlier record, with export forecasts reduced for Cambodia, Pakistan, and the United States.

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	147.00	-1.99
India	130.29	124.00	-6.29
Indonesia	34.40	34.60	0.20
Vietnam	27.07	27.40	0.33
Thailand	19.88	20.10	0.22
Burma	12.35	12.50	0.15
Philippines	12.54	12.41	-0.13
Japan	7.67	7.45	-0.22
Pakistan	9.10	7.40	-1.70
Brazil	7.34	7.30	-0.04
USA	6.09	5.25	-0.84
Nigeria	5.26	5.36	0.10
Egypt	2.90	3.60	0.70
South Korea	3.88	3.75	-0.13
European Union	1.71	1.35	-0.36

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	181.4	182.4	178.5
Production	509.5	516.3	504.9
Imports	50.6	52.4	49.5
Total Availability	690.9	698.6	683.4
Total Consumption	508.6	520.2	514.5
Exports	50.6	52.4	49.5
Ending Stocks	182.4	178.5	168.9

Source: International Grains Council

Table 3: Domestic Balance Sheet (in MMT)

	2020-21	2021-22	2022-23*
Carry in	30.48	35.4	42.11
Production	124.37	130.29	113.78
Imports	0	0	0
Total Availability	154.85	165.69	146.95
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	25.45
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 November, 2022

State	Prices November, 2022	Prices October, 2022	Prices November, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	2012.96	1946.65	1745.8	3.41	15.3
Bihar	2023.46	1800		12.41	
Chhattisgarh	1922.11	1864.09	1653.17	3.11	16.27
Gujarat	1750.95	1657.28	1733.6	5.65	1
Haryana	3311.01	2108.27	2869.69	57.05	15.38
Karnataka	2203.62	2301.68	1863.28	-4.26	18.27
Kerala	2058.42	2060.37	1905.53	-0.09	8.02
Madhya Pradesh	3143.8	2488.33	2775.29	26.34	13.28
Maharashtra	2301.09	2502.62	2197.94	-8.05	4.69
Manipur	1520.08	1750		-13.14	
NCT of Delhi	3110.5	3009.05		3.37	
Odisha	2039.35	2023.1	1891.68	0.8	7.81
Pondicherry	1677.22	1613.76	1545.48	3.93	8.52
Punjab	2065.42	2059.92	1960.93	0.27	5.33
Rajasthan	3018.32	2772.83		8.85	
Tamil Nadu	1964.43	1938.56	1527.96	1.33	28.57
Telangana	1681.96	1044.84	1678.17	60.98	0.23
Tripura	1743.58	1769.66	1630.69	-1.47	6.92
Uttar Pradesh	2046.57	1954.25	2012.05	4.72	1.72
Uttrakhand	2042.45	2023.55		0.93	
West Bengal	1978.63	1983.35	1692.87	-0.24	16.88
Average	2172.19	2032.01	1917.76		

Source: www.agmarknet.gov.in

As per the Ministry of Agriculture, Vanakalam (kharif) paddy acreage as on 30th September 2022 was decreased by 4.76% to 402.88 lakh hectares (995.54 lakh acres) as compared

to 423.04 lakh hectares (1045.35 lakh acres) during the same period of last year. Higher acreage was covered in Uttar Pradesh 57.78 lakh ha (142.78 lakh acres), West Bengal 38.52 lakh ha (95.18 lakh acres), Punjab 31.33 lakh ha (77.42 lakh acres), Chhattisgarh 36.99 lakh ha (91.40 lakh acres), Madhya Pradesh 32.22 lakh ha (79.57 lakh acres), Bihar 30.67 lakh ha (75.79 lakh acres), Odisha 35.16 lakh ha (86.88 lakh acres), Haryana 14.58 lakh ha (36.03 lakh ha), Assam 19.54 lakh ha (47.05 lakh ha), Maharashtra 15.55 lakh ha (38.42 lakh acres), and Telangana 26.12 lakh ha (64.54 lakh acres). According to 1st Advance Estimates of Production of Food grains for 2022-23, all India rice production estimate was 104.99 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
Uttar Pradesh	60.26	148.91	14.24	57.78	142.78	14.34
West Bengal	42.17	104.20	9.97	38.52	95.18	9.56
Chhattisgarh	37.73	93.23	8.92	36.99	91.40	9.18
Odisha	35.36	87.38	8.36	35.16	86.88	8.73
Madhya Pradesh	34.44	85.10	8.14	32.2	79.57	7.99
Punjab	31.45	77.71	7.43	31.33	77.42	7.78
Bihar	32.64	80.66	7.72	30.67	75.79	7.61
Telangana	25.15	62.15	5.95	26.12	64.54	6.48
Assam	20.53	50.73	4.85	19.54	48.28	4.85
Maharashtra	15.47	38.23	3.66	15.55	38.42	3.86
Haryana	13.64	33.71	3.22	14.58	36.03	3.62
Andhra Pradesh	14.83	36.65	3.51	13.83	34.17	3.43
Karnataka	10.22	25.25	2.42	10.15	25.08	2.52
Other	49.15	121.45	11.62	40.46	99.98	10.04
Total	423.04	1045.35	100.00	402.88	995.54	100.00

Source: www.agricoop.gov.in

During vanakalam in Telangana, it has been sown in 26.12 lakh hectares (64.54 lakh acres) as on 28th September 2022 which is higher than 25.14 lakh hectares (62.13 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nalgonda 2.02 lakh ha (5.01 lakh acres), Suryapet 1.90 lakh ha (4.71 lakh acres), Nizamabad 1.69 lakh ha (4.18 lakh acres), Siddipet 1.47 lakh ha (3.63 lakh acres), Medak 1.19 lakh ha (2.95 lakh acres), Kamareddy 1.14 lakh ha (2.83 lakh acres), Jangoan 0.86 lakh ha (2.13 lakh acres), Mahabubabad 0.86 lakh ha (2.12 lakh acres) and Karimnagar 1.09 lakh ha (2.69 lakh acres). According to 1st Advance Estimates of Production of Food grains for 2022-23, rice production estimate was 76.83 lakh tonnes in Telangana State.

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	186995	462075	7.44	202851	501254	7.77
Suryapet	190168	469915	7.56	190678	471175	7.30
Nizamabad	159164	393302	6.33	169182	418058	6.48
Siddipet	128351	317161	5.10	147249	363859	5.64
Jagtial	118514	292855	4.71	125188	309345	4.79
Medak	103928	256811	4.13	119563	295447	4.58
Khammam	119610	295562	4.76	117158	289503	4.49
Kamareddy	113744	281068	4.52	114851	283802	4.40
Karimnagar	110460	272951	4.39	109971	271743	4.21
Jangoan	77382	191214	3.08	86298	213247	3.30
Mahabubabad	86667	214159	3.45	86077	212700	3.30
Others	1119575	2766525	44.52	1143010	2824434	43.76
Total	2514558	6213598	100.00	2612075	6454567	100.00

Source: www.agri.telangana.gov.in

Table 7: Arrivals and Prices for the Month of November 2022 in Suryapet Market Paddy-Grade-A

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	133	1,569	1,652	1,569
2	45	2,013	2,711	2,553
3	151	1,622	2,742	2,211
4	21	2,753	2,753	2,753
7	319	1,459	1,709	1,619
9	490	1,609	1,659	1,609
10	353	1,639	1,789	1,776
11	284	1,614	1,789	1,674
12	482	1,529	1,755	1,739
14	955	1,409	1,738	1,689
15	1,668	1,359	1,769	1,461
16	1,569	1,369	1,809	1,682
17	722	1,509	1,861	1,706
18	915	1,463	1,909	1,802
19	731	1,469	1,983	1,669
21	3,318	1,411	2,059	1,841
22	3,598	1,419	2,119	1,806
24	8,502	1,411	2,139	1,722
25	6,787	1,419	2,149	1,722
26	5,629	1,429	2,209	2,112
28	1,884	1,409	2,172	2,106
29	8,185	1,519	2,212	2,106
30	10,234	1,411	2,223	2,109

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

Paddy Price Outlook

Export price of 5% Broken Parboiled Indian Rice remained unchanged at \$373-\$378 per ton. Currently, Indian rice export prices are very competitive in market. They are comparatively lower than other exporting countries such as Vietnam and Thailand which is prompting the buyers to import from India. Indian government has been actively purchasing farmers' new season paddy. India has increased the MSP for new-season common rice paddy by 5.2%, the largest increase in five years.

Vietnamese 5% broken rice's price per ton traded up at \$440-\$445 as compared to \$438 last week due to increased demand from Indonesia. Domestic supplies are tight so the prices are likely to rise over next few weeks. Thailand's 5% broken rice prices up surged to \$427-\$440 as compared to \$419-\$425 last week due to strong demand.

Table 8: Arrivals and Prices of Paddy (Common) for the Month of Nov, 2022 in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	5,540	1,482	1,711	1,639
2	5,589	1,339	1,689	1,659
3	5,635	1,419	1,719	1,639
4	4,824	1,449	1,709	1,659
5	4,120	1,369	1,692	1,659
7	5,512	1,509	1,719	1,669
9	4,926	1,582	1,766	1,649
10	3,155	1,409	1,809	1,709
11	3,256	1,502	1,816	1,741
12	4,263	1,461	1,827	1,742
14	6,565	1,449	1,840	1,759
15	4,583	1,359	1,830	1,659
16	4,151	1,409	1,790	1,639
17	3,463	1,529	1,790	1,739
18	3,530	1,429	1,809	1,749
19	2,392	1,421	1,770	2,259
21	3,860	1,419	1,771	1,690
22	2,539	1,409	1,766	1,629
24	4,722	1,401	1,780	1,620
25	3,407	1,401	1,781	1,620
26	1,907	1,530	1,792	1,629
28	2,302	1,409	1,803	1,639
29	1,061	1,419	1,796	1,575
30	1,122	1,429	1,719	1,719

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Paddy-Grade-A and Paddy-Common could trade between price ranges of Rs. 2060–2380 and Rs. 1980 – 2060 per quintal respectively during the month of December, 2022.