

Paddy Outlook – August 2022

Paddy is cultivated globally being one of the most important cereal crops worldwide. USDA Global rice production in 2022/23 is forecast at a record 515.35 million tons (milled basis), with crop projections raised this month for India, Peru, and the Dominican Republic. Global consumption and residual use in 2022/23 is projected at a record 519.2 million tons, up 0.8 million tons from the previous forecast and 1 percent larger than a year earlier, with India accounting for most of the upward revision. Global ending stocks are projected at 183.4 million tons, down 2.8 million tons from the previous forecast and 2 percent below a year earlier, with India accounting for most of the downward revision and the year-to-year decline. Global rice trade in calendar year 2023 remains projected at a record 54.3 million tons (milled basis), up almost 3 percent from a year earlier, with China, India, Pakistan, and Thailand accounting for the bulk of the expanded shipments.

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	149.00	0.01
India	129.66	130.50	0.84
Indonesia	34.40	34.60	0.20
Vietnam	27.33	27.40	0.07
Thailand	19.65	19.80	0.15
Burma	12.35	12.50	0.15
Philippines	12.60	12.41	-0.19
Japan	7.64	7.55	-0.09
Pakistan	8.70	8.90	0.20
Brazil	7.28	7.10	-0.18
USA	6.09	5.54	-0.55
Nigeria	5.26	5.36	0.10
Egypt	2.90	2.90	0.00
South Korea	3.88	3.72	-0.16
European Union	1.72	1.46	-0.26

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	181.3	182	180.2
Production	509.5	514.5	517.6
Imports	50.6	50.8	51.6
Total Availability	690.8	696.5	697.7
Total Consumption	508.9	516.3	518.6
Exports	50.6	50.8	51.6
Ending Stocks	182	180.2	179.1

Source: International Grains Council

Table 3: Domestic Balance Sheet (in MMT)

	2019-20	2020-21	2021-22*
Carry in	26.11	30.48	33.30
Production	118.87	124.37	122.85
Imports	0	0	0
Total Availability	144.98	154.85	156.15
Consumption	104.06	105.00	106.20
Exports	10.44	14.45	17.38
Total Usage	114.5	119.45	123.58
Carry out	30.48	35.4	32.57
Av Monthly Consumption	8.29	8.57	8.60

Source: www.agriwatch.com

Table 4: Average Price of Paddy Common at Major States in India July, 2022

State	Prices July, 2022	Prices June, 2022	Prices July, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	1834.34	1865.92	1791.76	-1.69	2.38
Chhattisgarh	1807.37	1667.7	1547.46	8.38	16.8
Gujarat	1710.51	1619.91	1435.66	5.59	19.14
Karnataka	2116.89	1993.3	1952.35	6.2	8.43
Kerala	1934.5	1935.22	1914.08	-0.04	1.07
Madhya Pradesh	1839.27	1727.79	1781.89	6.45	3.22
Maharashtra	2343.64	2157.43	2297.97	8.63	1.99
NCT of Delhi	3777.7	3497.22		8.02	
Odisha	1971.46	1939.73	1859.42	1.64	6.03
Pondicherry	1590.85	1553.35	1982.49	2.41	-19.75
Rajasthan	3723.79	3933.12	2295.84	-5.32	62.2
Tamil Nadu	1776.54	1597.84	1418.53	11.18	25.24
Telangana	1962.44	1803.01	1744.94	8.84	12.46
Tripura	1496.83	1581.77	1607.07	-5.37	-6.86
Uttar Pradesh	1749.13	1839.79	1458.24	-4.93	19.95
Uttarakhand	2071.04	2228.76		-7.08	
West Bengal	1937.08	1936.34	1797.7	0.04	7.75
Average	2096.67	2051.66	1789.87		

Source: www.agmarknet.gov.in

As per the Ministry of Agriculture, Vanakalam (kharif) paddy acreage as on 29th July 2022 has decreased by 15.31% to 231.58 lakh hectares (572.25 lakh acres) as compared to 267.04 lakh hectares (659.87 lakh acres) during the same period of last year. Higher acreage was covered in Uttar Pradesh 46.58 lakh ha (115.10 lakh acres), Punjab 30.38 lakh ha (75.07 lakh acres), Chhattisgarh 26.1 lakh ha (64.49 lakh acres), Madhya Pradesh 22.25 lakh ha (54.98 lakh acres), Bihar 16.53 lakh ha (40.85 lakh acres), Odisha 12.79 lakh ha (31.60 lakh acres), Haryana 12.03 lakh ha (29.73 lakh ha), West Bengal 11.31 lakh ha (27.95 lakh acres), Assam 10.15 lakh ha

(25.08 lakh ha), Maharashtra 8.01 lakh ha (19.79 lakh acres), and Telangana 7.31 lakh ha (18.06 lakh acres).

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	53.26	131.61	19.94	46.58	115.10	20.11
Punjab	30.33	74.95	11.36	30.38	75.07	13.12
Chhattisgarh	28.47	70.35	10.66	26.1	64.49	11.27
Madhya Pradesh	19.83	49.00	7.43	22.25	54.98	9.61
Bihar	22.14	54.71	8.29	16.53	40.85	7.14
Odisha	15.39	38.03	5.76	12.79	31.60	5.52
Haryana	12.25	30.27	4.59	12.03	29.73	5.19
West Bengal	21.93	54.19	8.21	11.31	27.95	4.88
Assam	11.55	28.54	4.33	10.15	25.08	4.38
Maharashtra	7.96	19.67	2.98	8.01	19.79	3.46
Telangana	10.21	25.23	3.82	7.31	18.06	3.16
Andhra Pradesh	5.13	12.68	1.92	4.86	12.01	2.10
Uttarakhand	2.33	5.76	0.87	2.3	5.68	0.99
Other	26.26	64.89	9.83	20.98	51.84	9.06
Total	267.04	659.87	100.00	231.58	572.25	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
Nizamabad	123821	305968	12.13	124656	308031	17.04
Medak	73155	180769	7.17	73451	181500	10.04
Kamareddy	86059	212657	8.43	65699	162345	8.98
Yadadri	54208	133950	5.31	57739	142675	7.89
Siddipet	62102	153458	6.08	43222	106803	5.91
Rajanna Siricilla	36022	89013	3.53	39756	98240	5.44
Karimnagar	81517	201432	7.99	33495	82767	4.58
Nalgonda	64062	158300	6.28	26665	65890	3.65
Khammam	37075	91614	3.63	26273	64921	3.59
Jayashankar	19130	47270	1.87	11569	28587	1.58
Suryapet	14847	36687	1.45	9162	22640	1.25
Others	368679	911024	36.12	219709	542912	30.04
Total	1020676	2522142	100.00	731394	1807311	100.00

Source: www.agri.telangana.in

During Vanakalam in Telangana, it has been sown in 7.31 lakh hectares (18.07 lakh acres) as on 03rd August 2022 which is lower than 10.21 lakh hectares (25.22 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nizamabad 1.25 lakh ha (3.08 lakh acres), Medak 0.73 lakh ha (1.81 lakh acres), Kamareddy 0.65 lakh ha (1.62 lakh acres), Yadadri 0.57 lakh ha (1.42 lakh acres), Siddipet 0.43 lakh ha (1.06 lakh acres), Rajanna Siricilla 0.39 lakh ha (0.98 lakh acres), Karimnagar 0.33 lakh ha (0.82 lakh acres) and Nalgonda 0.26 lakh ha (0.66 lakh acres).

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

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	325	1,569	2,340	2,150
4	348	1,361	2,119	2,089
5	71	1,659	2,269	1,951
6	89	1,459	2,109	1,963
7	98	1,689	2,329	2,063
9	166	1,839	2,559	2,491
11	190	2,029	2,589	2,571
14	27	1,619	2,188	2,188
15	38	2,316	2,316	2,316
18	103	1,309	2,102	1,389
19	221	1,404	2,359	2,333
20	107	1,369	2,269	2,259
21	80	1,559	2,349	2,151
22	55	1,811	2,163	2,163
23	61	1,669	2,023	2,023
26	108	1,439	2,301	2,269
29	138	1,629	2,409	2,243

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

Paddy Price Outlook

As per the sources, kharif Paddy sowing in India till 22nd July 2022 lacks by around 19 percentages as compared to previous year for same time duration. Total area under Paddy coverage happens to be around 170.58 lakh hectares against 209.21 lakh hectares for same time period during past year. Export price of 5% Broken Parboiled Indian Rice were reported at \$362 to \$368 per ton as compared to previous week's price of \$361-\$366 per ton due to slow progressing Paddy planting in India. According to sources prices of common Rice variety (Swarna) has increased in domestic market of India by around Rs. 2 per kg to Rs. 25-27 per kg this year as compared to Rs. 23-25 per kg during last year. A rise in the prices of premium minikit variety was also seen by around Rs. 3-5 per kg to Rs 41-42 per kg as compared to last year's price of Rs. 37-38 per kg. This surge in the prices is mainly due to robust exports of Indian Rice to Bangladesh.

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

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	6	1,459	1,509	1,509
2	22	1,529	1,619	1,579
4	16	1,309	1,559	1,309
5	81	1,359	1,619	1,619
6	54	1,359	1,629	1,619
7	56	1,509	1,639	1,619
8	29	1,559	1,559	1,559
9	28	1,349	1,562	1,562
13	28	1,309	1,539	1,529
14	29	1,409	1,559	1,559
15	24	1,575	1,545	1,575
18	48	1,309	1,575	1,559
19	54	1,369	1,579	1,575
20	33	1,515	1,515	1,515
21	24	1,519	1,569	1,569
22	29	1,409	1,479	1,409
23	17	1,559	1,569	1,569
26	65	1,313	1,589	1,589
29	49	1,579	1,596	1,596

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Paddy-Grade-A and Paddy-Common could trade in price ranges of Rs. 1930–2210 and Rs. 1760 – 2010 per quintal respectively during the month of August, 2022.