

## Paddy Outlook – February 2023

Paddy is cultivated globally being one of the most important cereal crops worldwide. USDA’s Global rice production estimate in 2022/23 was lowered by 0.3 million tons to 503.0 million tons (milled basis), more than 2 percent below the year-earlier record and the first year-to-year decline since 2015/16. Production forecasts were lowered for China, Mexico, Russia, Ukraine, and the United States, more than offsetting a larger production forecast for India. The 2022/23 global consumption and residual use forecast was lowered by 0.8 million tons this month to 516.1 million, with Cambodia and China accounting for the bulk of the downward revision. The 2022/23 global ending stocks forecast was raised by 1.3 million tons to 170.0 million tons, with forecasts increased this month for Bangladesh, Brazil, Cambodia and India.

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

Country	2021-22	2022-23*	Change over 2021-22
<b>China</b>	148.99	145.95	-3.04
<b>India</b>	130.29	125.00	-5.29
<b>Indonesia</b>	34.40	34.60	0.20
<b>Vietnam</b>	26.94	27.30	0.36
<b>Thailand</b>	19.88	20.10	0.22
<b>Burma</b>	12.35	12.50	0.15
<b>Philippines</b>	12.54	12.41	-0.13
<b>Japan</b>	7.67	7.45	-0.22
<b>Pakistan</b>	9.32	6.60	-2.72
<b>Brazil</b>	7.34	7.24	-0.10
<b>USA</b>	6.08	5.09	-0.99
<b>Nigeria</b>	5.26	5.04	-0.22
<b>Egypt</b>	2.90	3.60	0.70
<b>South Korea</b>	3.88	3.76	-0.12
<b>European Union</b>	1.72	1.29	-0.43

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	516.1	504.1
Imports	50.9	53.6	50.9
Total Availability	691.2	698.5	682.9
Total Consumption	508.9	519.7	514.5
Exports	50.9	53.6	50.9
<b>Ending Stocks</b>	<b>182.4</b>	<b>178.8</b>	<b>168.4</b>

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	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
<b>Stock- to-use ratio</b>	<b>25.00%</b>	<b>27.00%</b>	<b>21.00%</b>

Source: www.agriwatch.com

**Table 4: Average Price of Paddy Common at Major States in India January, 2023**

State	Prices January, 2023	Prices December, 2022	Prices January, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
<b>Andhra Pradesh</b>	2043.32	2039.84	1860.93	0.17	9.8
<b>Bihar</b>	1668.39	1733.48		-3.75	—
<b>Chhattisgarh</b>	1964.59	1956.58	1872.13	0.41	4.94
<b>Gujarat</b>	1724.95	1641.36	2017.4	5.09	-14.5
<b>Haryana</b>	4837.02	4353.65		11.1	—
<b>Karnataka</b>	2369.8	2265.29	1989.58	4.61	19.11
<b>Kerala</b>	2051.29	2051.36	1912.01	0	7.28
<b>Madhya Pradesh</b>	3335.73	3216.81	2652.36	3.7	25.76
<b>Maharashtra</b>	2287.58	2242.5	2185.25	2.01	4.68
<b>Manipur</b>	1750	1624.26	1820.95	7.74	-3.9
<b>NCT of Delhi</b>	3625.68	3194.74	2774.92	13.49	30.66
<b>Odisha</b>	2039.47	2039.99	1938.11	-0.03	5.23
<b>Pondicherry</b>	1784.33	1767.44	1525.28	0.96	16.98
<b>Rajasthan</b>	3998.27	3359.60	2847.00	19.01	40.44
<b>Tamil Nadu</b>	1959.35	2052.3	1579.8	-4.53	24.03
<b>Telangana</b>	2052.20	2042.35	1817.48	0.48	12.91
<b>Tripura</b>	1851.70	1943.71	1681.14	-4.73	10.15
<b>Uttar Pradesh</b>	2084.39	2094.38	1961.86	-0.48	6.25
<b>Uttrakhand</b>	1948.04	2009.38	1959.81	-3.05	-0.6
<b>West Bengal</b>	2007.09	2007.41	1822.24	-0.02	10.14
<b>Average</b>	2369.16	2360.02	2012.12		

Source: [www.agmarknet.gov.in](http://www.agmarknet.gov.in)

As per the Ministry of Agriculture, Yasangi (Rabi) paddy acreage as on 3<sup>rd</sup> February 2023 has increased by 31.95% to 46.25 lakh hectares (114.25 lakh acres) as compared to 35.05 lakh hectares (86.61 lakh acres) during the same period of last year. Higher acreage was covered in Telangana 18.07 lakh ha (44.65 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 1<sup>st</sup> 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
Telangana	7.14	17.64	20.37	18.07	44.65	39.07
Tamil Nadu	11.78	29.11	33.61	12.21	30.17	26.40
Andhra Pradesh	6.75	16.68	19.26	5.51	13.62	11.91
Assam	1.52	3.76	4.34	1.84	4.55	3.98
Kerala	0.88	2.17	2.51	0.83	2.05	1.79
Other	6.98	17.25	19.91	7.79	19.25	16.84
<b>Total</b>	<b>35.05</b>	<b>86.61</b>	<b>100.00</b>	<b>46.25</b>	<b>114.29</b>	<b>100.00</b>

Source: [www.agricoop.gov.in](http://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	89403	220920	12.52	193088	477129	10.68
Suryapet	140781	347876	19.72	183889	454399	10.18
Nizamabad	108315	267653	15.17	155189	383480	8.59
Jagtiyal	40355	99720	5.65	118220	292127	6.54
Siddipet	24034	59390	3.37	112942	279086	6.25
Kamareddy	37702	93164	5.28	105645	261055	5.85
Karimnagar	54527	134739	7.64	105106	259722	5.82
Yadadri	32617	80598	4.57	103840	256595	5.75
Peddapalli	31711	78360	4.44	78060	192891	4.32
Jangoan	6239	15418	0.87	68594	169500	3.80
Rajanna Siricilla	19611	48459	2.75	67517	166837	3.74
Others	128758	318168	18.03	515053	1272721	28.50
<b>Total</b>	<b>714055</b>	<b>17,64,465</b>	<b>100.00</b>	<b>1807144</b>	<b>44,65,542</b>	<b>100.00</b>

Source: [www.agri.telangana.gov.in](http://www.agri.telangana.gov.in)

During yasangi (Rabi) in Telangana, it has been sown in 18.07 lakh hectares (44.65 lakh acres) as on 01<sup>st</sup> February 2023 which is 53.11% higher than 7.14 lakh hectares (17.64 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nizamabad 1.55 lakh ha (3.83 lakh acres), Nalgonda 1.93 lakh ha (4.77 lakh acres), Suryapet 1.83

lakh ha (4.54 lakh acres), Kamareddy 1.056 lakh ha (2.59 lakh acres), Jagityal 1.18 lakh ha (2.92 lakh acres), Karimnagar 1.051 lakh ha (2.59 lakh acres). Yadadri 1.03 lakh ha (2.56 lakh acres), Rajanna Siricilla 0.67 lakh ha (1.66 lakh acres), Jangoan 0.68 lakh ha (1.69 lakh acres) and Peddapalli 0.78 lakh ha (1.92 lakh acres). According to 1<sup>st</sup> Advance Estimates of Production of Food grains for 2022-23, rice production estimate was 76.83 lakh tonnes in Telangana State.

**Table 7: Arrivals and Prices of Paddy-Grade-A for the Month of January 2023 in Suryapet Market**

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
2	2,385	1,509	2,214	2,189
3	2,140	1,589	2,289	2,166
4	1,419	1,609	2,319	2,189
5	2,209	1,472	2,299	2,219
6	2,391	1,459	2,339	2,209
7	2,025	1,509	2,369	2,229
9	2,306	1,439	2,333	2,208
10	2,901	1,639	2,333	1,859
11	1,144	1,712	2,355	2,179
12	1,002	1,801	2,269	2,219
13	892	1,494	2,289	2,258
17	567	1,818	2,332	2,288
18	1,281	1,759	2,388	2,288
19	735	1,889	2,442	2,309
20	2,436	1,488	2,389	2,359
23	2,303	1,689	2,389	2,289
24	2,496	1,583	2,391	2,299
25	1,579	1,709	2,396	2,292
28	394	2,288	2,403	2,389
30	1,235	1,949	2,411	2,399
31	1,052	2,026	2,421	2,405

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

### **Paddy Price Outlook**

As of January 15, 2023, in the current 2022–2023 kharif marketing season, FCI purchased 595.43 lakh tonnes (LMT) of paddy for the central pool. Indian 5% broken parboiled variety export price was quoted at \$387 to \$395 per ton, up from \$375 to \$382 last week. Due to constrained supply and a stronger rupee, this week they reached their highest levels since April 2021.

In Haryana and Punjab exporters are actively purchasing basmati paddy as there is huge demand coming from middle east especially Iran. In Raichur mandi of Karnataka, demand is coming from other states, as right now there is tight supply in North-Indian paddy growing belt.

Market was bullish due to strong export demand and tight supply. Prices are expected to rise during coming weeks under prevailing market fundamentals.

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

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
2	95	1,494	1,761	1,719
3	92	1,771	1,593	1,809
4	85	1,409	1,789	1,559
5	47	1,436	1,639	1,575
6	101	1,413	1,799	1,759
7	101	1,539	1,872	1,872
9	51	1,413	1,701	1,683
10	62	1,509	1,733	1,669
11	126	1,494	1,789	1,701
12	52	1,479	1,809	1,791
13	36	1,593	1,814	1,733
17	10	1,644	1,674	1,644
18	134	1,720	1,889	1,889
19	150	1,659	1,922	1,922
20	145	1,593	1,845	1,769
23	138	1,609	1,929	1,769
24	20	1,709	1,789	1,789
25	38	1,769	1,814	1,782
28	35	1,799	1,799	1,799
30	57	1,719	1,931	1,931
31	48	1,802	1,972	1,924

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. 2080–2400 and Rs. 1980–2080 per quintal respectively during the month of February, 2023.