

Paddy Outlook – December 2021

Paddy is cultivated globally being one of the most important cereal crops worldwide. As per USDA in the 2021/22 global rice market, total production was increased by 1.7 million tons to a record 507.9 million (milled basis). Crop projections were raised this month for India, Panama, Senegal, and South Korea, but lowered for Egypt and the United States. Global rice consumption and residual use in 2021/22 was increased by 0.3 million tons to a record 512.1 million tons, largely due to larger forecasts for Bangladesh, Iraq, Sri Lanka, and Taiwan that offset reduced consumption and residual use forecasts for Brazil, China, Cuba, EU, and the United States. The 2021/22 global ending stocks forecast was lowered by 3.2 million tons this month to 170.1 million tons, the second consecutive year of a decline in global ending stocks.

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

Country	2020-21	2021-22*	Change over 2020-21
China	148.30	149.00	0.70
India	122.27	125.00	2.73
Indonesia	35.30	35.35	0.05
Vietnam	27.44	27.10	-0.34
Thailand	18.86	19.50	0.64
Burma	12.60	12.60	0.00
Philippines	12.42	12.30	-0.12
Japan	7.57	7.56	-0.01
Pakistan	8.18	8.20	0.02
Brazil	8.00	8.02	0.02
USA	7.23	6.05	-1.08
Nigeria	4.89	5.00	0.11
Egypt	4.00	2.90	-1.10
South Korea	3.51	3.82	0.31
European Union	1.95	1.89	-0.06

Source: www.usda.gov * Estimated

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

	2019/20 (Estimated)	2020/21 (Forecast)	2021/22 (Projected)
Opening Stocks	175.4	179.5	181.1
Production	499.8	507.6	513.3
Imports	44	48.3	48.3
Total Availability	675.3	687.1	694.4
Total Consumption	495.8	505.9	510
Exports	44	48.3	48.3
Ending Stocks	179.5	181.1	184.4

Source: International Grains Council

Table 3: Domestic Balance Sheet (in MMT)

	2019-20	2020-21	2021-22*
Carry in	26.11	30.48	33.3
Production	118.87	122.27	126.89
Imports	0	0	0
Total Availability	144.98	152.75	160.19
Consumption	104.06	105	106.2
Exports	10.44	14.45	14.00
Total Usage	114.5	119.45	120.2
Carry out	30.48	33.3	39.99
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 November, 2021

State	Prices November, 2021	Prices October, 2021	Prices November, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	1764.39	1625.66	2002.05	8.53	-11.87
Chhattisgarh	1656.63	1652.4	1558.69	0.26	6.28
Gujarat	1735.41	1559.9	1601.52	11.25	8.36
Haryana	2849.56	1960.69	1921	45.33	48.34
Karnataka	1863.16	2010.6	1797.13	-7.33	3.67
Kerala	1905.24	1919.92	1924.5	-0.76	-1
Madhya Pradesh	2763.88	2240.43	2154.36	23.36	28.29
Maharashtra	2201.07	2539.08	2219.39	-13.31	-0.83
Odisha	1859.15	1848.99	1866.4	0.55	-0.39
Pondicherry	1562.32	1594.21	2010.13	-2	-22.28
Punjab	1960.93	1960.13	1891	0.04	3.7
Rajasthan		2620.54	2069.46		
Tamil Nadu	1530.27	1437.93	1425.06	6.42	7.38
Telangana	1663.12	1681.58	1646.74	-1.1	0.99
Tripura	1655.83	1690.54	1473.09	-2.05	12.41
Uttar Pradesh	2012.3	1638.63	1765.82	22.8	13.96
Uttrakhand		1938.79	1891.06		
West Bengal	1697.67	1720.37	1854.95	-1.32	-8.48
Average	1917.56	1868.91	1957.69		

Source: agmarknet.gov.in

As per the ministry of Agriculture, kharif paddy acreage as on 17th September 2021 has increased by 0.20% to 414.18 lakh hectares (1023.46 lakh acres) as compared to 413.34 lakh hectares (1021.38 lakh acres) during the same period of last year. Higher acreage was covered in Uttar Pradesh 60.26 lakh ha (148.91 lakh acres), West Bengal 42.51 lakh ha (105.04 lakh acres),

Chhattisgarh 37.50 lakh ha (92.66 lakh acres), Odisha 35.13 lakh ha (86.81 lakh acres), Madhya Pradesh 34.07 lakh ha (84.19 lakh acres), Punjab 30.68 lakh ha (75.81 lakh acres), Bihar 32.64 lakh ha (80.66 lakh ha), Telangana 25.06 lakh ha (61.92 lakh acres) and Andhra Pradesh 13.86 lakh ha (34.25 lakh acres).

Table 5: State wise area under Paddy in India

STATE	2020-21			2021-22		
	Lakh ha	Lakh acres	% to total area	Lakh ha	Lakh acres	% to total area
Uttar Pradesh	60.01	148.29	14.52	60.26	148.91	14.55
West Bengal	42.38	104.72	10.25	42.51	105.04	10.26
Chhattisgarhi	39.04	96.47	9.45	37.50	92.66	9.05
Odisha	37.05	91.55	8.96	35.13	86.81	8.48
Madhya Pradesh	28.71	70.94	6.95	34.07	84.19	8.23
Bihar	33.07	81.72	8.00	32.64	80.66	7.88
Punjab	31.49	77.81	7.62	30.68	75.81	7.41
Telangana	21.24	52.49	5.14	25.06	61.92	6.05
Assam	19.34	47.79	4.68	19.91	49.20	4.81
Jharkhand	17.48	43.19	4.23	17.62	43.54	4.25
Andhra Pradesh	14.02	34.64	3.39	13.86	34.25	3.35
Haryana	13.28	32.82	3.21	13.64	33.71	3.29
Uttarkhand	2.49	6.15	0.60	2.50	6.18	0.60
Other	53.74	132.79	13.00	48.80	120.59	11.78
Total	413.34	1021.38	100.00	414.18	1023.46	100.00

Source: www.agricoop.gov.in

Table 6: District wise area under Paddy in Telangana State

District	2020-21			2021-22		
	Ha	Acres	% to total area	Ha	Acres	% to total area
Suryapet	160033.99	395452	7.53	189979.16	469448	7.58
Nalgonda	160627.26	396918	7.56	186137.88	459956	7.42
Nizamabad	155580.42	384447	7.32	158849.48	392525	6.34
Siddipet	92223.14	227888	4.34	127413.45	314845	5.08
Khammam	111859.74	276411	5.26	119522.47	295346	4.77
Jagityal	113765.81	281121	5.35	118441.15	292674	4.72
Yadadri	81917.81	202423	3.86	112845.55	278847	4.50
Kamareddy	100408.33	248114	4.73	112298.42	277495	4.48
Karimnagar	101327.37	250385	4.77	110461.95	272957	4.41
Medak	75708.71	187080	3.56	103787.46	256464	4.14
Others	971157.20	2399778	45.71	1167242.27	2884314	46.56
Total	2124609.78	5250017	100.00	2506979.22	6194871	100.00

During vanakalam in Telangana, it has been sown in 25.06 lakh hectares (6194871 lakh acres) as on 29th September 2021 which is higher than 21.24 lakh hectares (52.50 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Suryapet 1.89 lakh ha (4.69 lakh acres), Nalgonda 1.86 lakh ha (4.59 lakh acres), Nizamabad 1.58 lakh ha (3.92 lakh acres), Kamareddy 1.12 lakh ha (2.77 lakh acres), Karimnagar 1.10 lakh ha (2.79 lakh acres), Medak 1.03 lakh ha (2.56 lakh acres), Siddipet 1.27 lakh ha (3.14 lakh acres), Jagityal 1.18 lakh ha (2.92 lakh acres), Yadadri 1.12 lakh ha (2.78 lakh acres) and Khammam 1.19 lakh ha (2.92 lakh acres).

Table 7: Arrivals and Prices for the Month of November 2021 in Suryapet Market Paddy-Grade-A (RNR)

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	195	1,372	1,506	1,410
2	509	1,220	1,471	1,450
5	898	1,201	1,534	1,356
6	968	1,204	1,597	1,356
8	807	1,254	1,839	1,434
9	776	1,265	1,737	1,627
10	947	1,359	1,801	1,459
11	937	1,206	1,747	1,559
12	2,119	1,350	1,749	1,609
13	1,749	1,201	1,717	1,530
15	1,883	1,201	1,874	1,529
16	1,024	1,259	1,719	1,589
17	1,276	1,201	1,752	1,646
18	1,099	1,309	1,823	1,717
20	869	1,451	1,804	1,611
22	932	1,249	1,859	1,624
23	747	1,424	1,926	1,626
24	941	1,209	2,051	1,856
25	704	1,219	2,069	2,042
26	1,121	1,309	2,111	1,971
27	652	1,400	2,202	2,064
29	2,228	1,216	2,238	2,086

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

Paddy Price Outlook

India's 5% broken parboiled rice variety was quoted at \$354-\$360 per tonne this week, their lowest since mid-August which is down from \$359-\$364 last week. Buyers are postponing purchases since price is falling and is expected to fall further. Farmers in UP were unsatisfied with the current paddy procurement. As the procurement started from October 1st, only 4.98 lakh tonnes of paddy has been procured till now against announced target of 70 lakh metric tonnes and instead of announced 4,000 procurement centers, only 1712 were running.

Table 8: Arrivals and Prices for the Month of November 2021 in Suryapet Market Paddy (Common)

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	3,332	1,275	1,529	1,379
2	2,428	1,201	1,531	1,386
5	3,940	1,211	1,549	1,389
6	2,679	1,216	1,549	1,356
8	4,042	1,201	1,575	1,429
9	2,367	1,256	1,579	1,369
10	2,198	1,219	1,581	1,406
11	2,179	1,261	1,589	1,369
12	2,478	1,209	1,589	1,359
13	2,456	1,209	1,529	1,369
15	4,237	1,206	1,516	1,339
16	3,235	1,201	1,529	1,341
17	2,803	1,201	1,500	1,336
18	2,374	1,254	1,462	1,339
20	1,570	1,202	1,420	1,347
22	1,886	1,202	1,472	1,359
23	1,402	1,259	1,509	1,409
24	1,953	1,209	1,543	1,430
25	1,566	1,209	1,559	1,474
26	1,239	1,209	1,589	1,510
27	1,437	1,219	1,592	1,462
29	1,674	1,200	1,539	1,477

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. 1800–2050 and Rs. 1500 - 1850 per quintal respectively during the month of December, 2021.