

PJTSAU

Agricultural Market Intelligence Centre

Paddy

As on 30th June 2021



Major Rice Producing Countries in the World (Milled Rice Production in Million Tonnes)

Country	2020-21	2021-22	Change over 2020-21
China	148.30	149.00	0.70
India	122.00	121.00	-1.00
Indonesia	35.20	35.30	0.10
Vietnam	27.10	26.90	-0.20
Thailand	18.83	19.50	0.67
Burma	12.60	12.80	0.20
Philippines	12.40	12.30	-0.10
Japan	7.57	7.58	0.01
Pakistan	8.18	8.20	0.02
Brazil	7.90	7.82	-0.08
USA	7.23	6.46	-0.77
Nigeria	4.89	5.00	0.11
Egypt	4.00	4.00	0.00
South Korea	3.51	3.77	0.26
European Union	1.96	1.99	0.00

Source: www.usda.gov

Indian Scenario

- Season & Year: **Rabi 2020-21**
- Area coverage: **35.23 lakh hectares (as on 29th January 2021)**
- All India average productivity: **3444 Kg/ha (Rabi 2018-19)**
- All India expected production: **121.33 lakh tonnes (Rabi 2020-21)**

Source: All India Crop Coverage Report Govt. of India

Indian Scenario

STATE	2019-20			2020-21		
	Lakh ha	Lakh acres	% to total area	Lakh ha	Lakh acres	% to total area
Telangana	7.33	18.11	24.27	11.31	27.95	32.11
Tamilanadu	10.42	25.75	34.50	10.51	25.97	29.83
Andhra Pradesh	6.74	16.65	22.31	6.82	16.85	19.36
West Bengal	2.10	5.19	6.95	2.52	6.23	7.15
Assam	1.33	3.29	4.40	1.43	3.53	4.06
Odisha	0.69	1.71	2.28	1.00	2.47	2.84
Chhattisgarh	0.54	1.32	1.77	0.84	2.08	2.39
Kerala	0.67	1.66	2.22	0.78	1.93	2.21
Other	0.39	0.96	1.29	0.02	0.04	0.05
Total	30.21	74.64	100.00	35.23	87.05	100.00

International Grain Council's World Rice Projections (in MMT)

	2019/20 (Estimated)	2020/21 (Forecast)	2021/22 (Projected)
Opening Stocks	175.5	173.8	169.2
Production	498.6	502.8	510.7
Imports	44.0	46.5	46.7
Total Availability	674.1	676.6	679.8
Total Consumption	500.2	507.5	508.7
Exports	44.0	46.5	46.7
Ending Stocks	173.8	169.2	171.2

Source: International Grains Council

Domestic Balance Sheet

(Figure in MMT)

Figure in MMT	2018-19	2019-20	2020-21*
Carry in	19.13	26.11	30.48
Production	116.48	118.87	121.46
Imports	0	0	0
Total Availability	135.61	144.98	151.94
Consumption	99	104.06	104.04
Exports	10.5	10.44	12
Total Usage	109.5	114.5	116.04
Carry out	26.11	30.48	35.9
Stock- to-Uuse ratio	23.41%	24.57%	26.47%

District wise Area under Paddy in Telangana State

- **Season & Year:** Vanakalam 2021-22
- **Area coverage:** 0.38 lakh ha (As on 30th June 2021)

	2020-21			2021-22		
District	Ha	Acres	% to total area	Ha	Acres	% to total area
Nizamabad	24454	60428	48.15	14905	36830	38.36
Karimnagar	9268	22901	18.25	13914	34381	35.81
Kamareddy	1775	4386	3.49	5144	12711	13.24
Khammam	362	894	0.71	1439	3556	3.70
Yadadri	4897	12101	9.64	1012	2500	2.60
Warangal urban	25	62	0.05	692	1709	1.78
Badradri Kothagudem	129	320	0.25	476	1175	1.22
Medak	330	816	0.65	312	770	0.80
Siddipet	5485	13553	10.80	32	80	0.08
Others	4063	10041	8.00	926	2287	2.38
Total	50789	125502	100.00	38849	95999	100.00

Source: www.agritelangana.gov.in

State wise wholesale prices monthly analysis for Paddy June 2021 (Rs/q)

State	Prices June, 2021	Prices May, 2021	Prices June, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	1821.59	1846.99	1721.88	-1.38	5.79
Chhattisgarh	1504.47	1461.21	1556.93	2.96	-3.37
Gujarat	1348.22	1346.08	1592.68	0.16	-15.35
Jharkhand	1752.5	1752.5	1751.97	0	0.03
Karnataka	1901.06	1922.31	1890.54	-1.11	0.56
Kerala	1912.16	1910.11	1919.27	0.11	-0.37
Madhya Pradesh	1743.21	1696.33	2201.23	2.76	-20.81
Maharashtra	2163.3	1923.88	1957.95	12.44	10.49
Odisha	1867.87	1867.77	1814.56	0.01	2.94
Pondicherry	1550.39	1692.98	1422.98	-8.42	8.95
Rajasthan	2365.31	2407.76	2341.92	-1.76	1
Tamil Nadu	1288.91	1202.09	1664.17	7.22	-22.55
Telangana	1668.78	1701.78	1842.13	-1.94	-9.41
Tripura	1531.64	1540.74	1642.2	-0.59	-6.73
Uttar Pradesh	1489.36	1502.37	1703.27	-0.87	-12.56
West Bengal	1848.12	1866.46	1826.39	-0.98	1.19
Average	1734.81	1727.58	1803.13		

Paddy-Grade-A

Arrivals and Prices for the Month of June 2021 in Suryapet Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	405	1,206	1,609	1,359
2	331	1,202	1,662	1,349
3	347	1,202	1,648	1,648
4	420	1,226	1,649	1,569
5	162	1,313	1,662	1,662
7	735	1,206	1,689	1,589
9	286	1,239	1,719	1,709
11	327	1,201	1,662	1,509
12	588	1,212	1,689	1,279
14	299	1,486	1,831	1,831
15	439	1,206	1,731	1,688
16	256	1,209	1,811	1,609
17	611	1,232	1,739	1,469
18	611	1,232	1,739	1,469
19	421	1,259	1,838	1,829
21	787	1,213	1,891	1,629
22	513	1,202	1,951	1,550
24	363	1,202	2,001	1,309
25	354	1,364	2,021	1,516
26	313	1,303	2,001	1,552
28	323	1,249	1,929	1,588
29	239	1,202	2,041	1,710

Source: www.tsmarketing.in

Paddy-Common

Arrivals and Prices for the Month of June 2021 in Suryapet Market

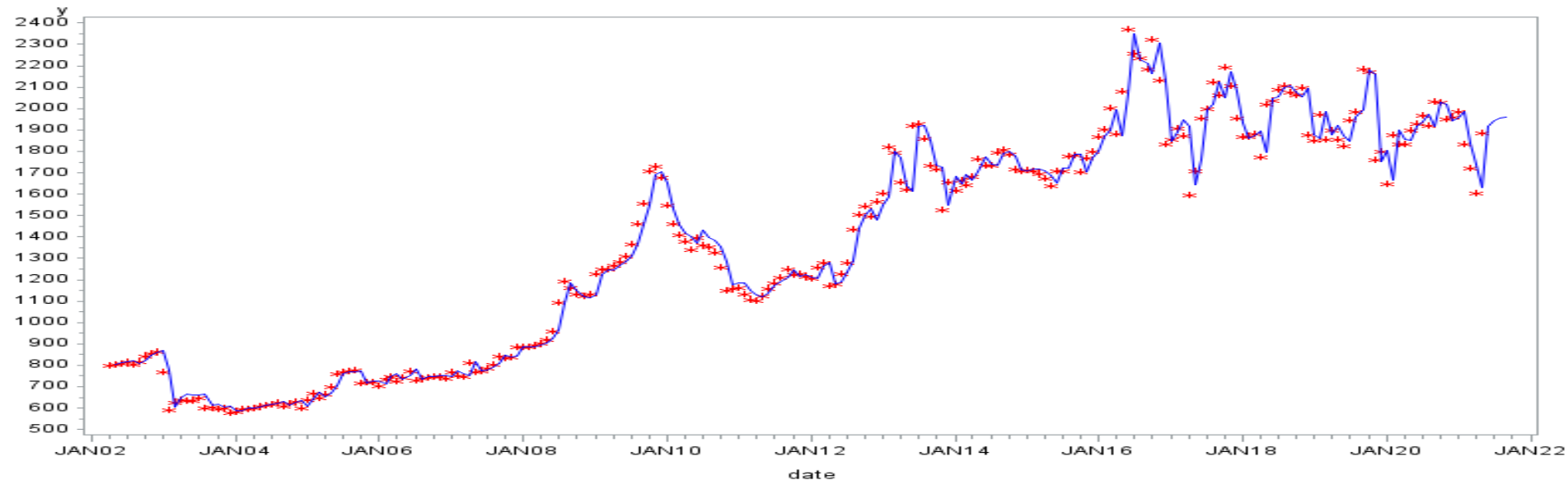
Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	482	1,211	1,579	1,559
2	636	1,221	1,501	1,489
3	311	1,201	1,472	1,449
4	367	1,219	1,496	1,464
5	256	1,221	1,503	1,484
7	903	1,201	1,499	1,462
9	367	1,259	1,489	1,412
11	481	1,205	1,491	1,452
12	376	1,209	1,531	1,459
14	236	1,209	1,497	1,497
15	299	1,209	1,499	1,456
16	323	1,201	1,486	1,259
17	330	1,201	1,493	1,379
18	330	1,201	1,493	1,379
19	167	1,241	1,472	1,458
21	300	1,229	1,479	1,452
22	156	1,206	1,489	1,476
24	201	1,219	1,471	1,437
25	116	1,286	1,503	1,496
26	307	1,306	1,515	1,306
28	202	1,211	1,516	1,422
29	150	1,289	1,521	1,478

Source: www.tsmarketing.in

Paddy (Grade-A) Price Forecast (July 2021)

Forecast Model	ARIMA (112)
Model Price Forecast	Rs. 1950q
Farmers Expectation	Rs. 1800-2050/ q
Traders Expectation	Rs. 1800- 1900/ q
MSP	Rs. 1888/ q
Integrated Price Forecast	Rs. 1900-2200

ARIMA fitting for paddy price data

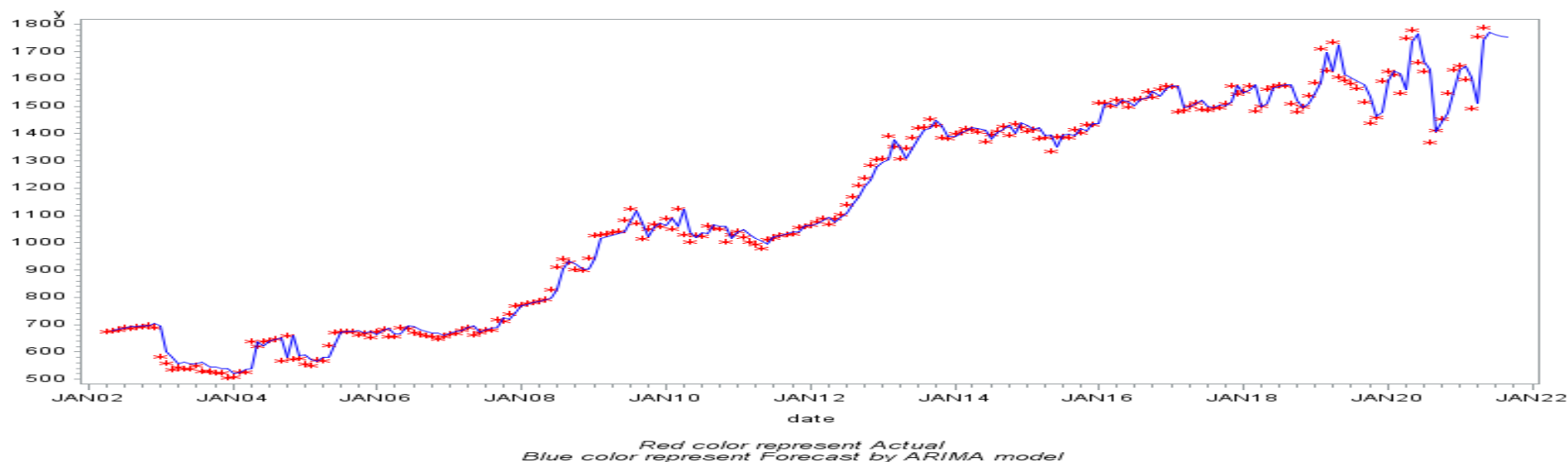


Red color represent Actual
Blue color represent Forecast by ARIMA model

Paddy (Common) Price Forecast (July 2021)

Forecast Model	ARIMA (212)
Model Price Forecast	Rs. 1790/ q
Farmers Expectation	1750-1868/ q
Traders Expectation	Rs. 1500-1750/ q
MSP	Rs. 1868/ q
Integrated Price Forecast	Rs. 1650-1900

ARIMA fitting for paddy price data



Trade Information

- Rice exports increased dramatically in the previous fiscal year. Demand can also be seen in the export of Basmati rice.
- There is a high demand for Indian coarse rice. Nepal, Burma, Vietnam, and other countries have high demand for coarse rice.
- Basmati rice exports were 4.6 million tonnes valued at \$4.01 (31,026 crores) billion in 2020-21, up from 4.45 million tonnes valued at \$4.33 billion in the previous year (Rs 29,849 crores).
- Philippines' reduction in rice import duty may benefit Indian rice exports. The Philippines imports 2.5 million tonnes of rice per year, primarily from Vietnam and Thailand. Non-basmati rice exports from India may increase to the Philippines. Indian basmati rice prices are higher than international prices.
- 2020-21 kharif marketing season, paddy procurement was 789 LMT—compared to 773 LMT in KMS 2019-20. Highest paddy procurement has been reported from Punjab, Telangana, Odisha, Andhra Pradesh, Uttar Pradesh, Chhattisgarh and Haryana.