

## SCENARIO OF PRODUCTION/PROCUREMENT OF RABI/KHARIF FOODGRAINS

### RABI FOODGRAINS

#### 1. GENERAL

- Haryana is surplus State in production & Procurement of foodgrains specially Wheat and Paddy.
- In case of Wheat, we produce about 13% of the total production of the country whereas our average contribution to the Central Pool is about 26%. About 60% to 70% of the total wheat production of the State arrived in the mandis of the State except some crop years such as 1996-97 to 2000-01 and 2006, 2007 and 2013-14.

#### 2. INFRASTRUCTURE

- 391 mandis/purchase centers for purchase of wheat, 198 mandis for paddy, 134 mandis for bajra, 19 mandis for Maize, 23 mandis for Moong, 71 mandis for Mustard, 11 mandis for Gram and 8 mandis for sunflower have been opened in the State.
- No farmer has to travel more than 8 KMs. to sell his produce.
- State has efficient payment system. Farmers get their payments within 72 hours.
- No distress sale by the farmers due to involvement of multiple agencies in the procurement system.
- Effective Communication system & Govt. of India informed on day-to-day basis.
- **Procurement Agencies with procurement share.**

<u>F&amp;SD</u>	<u>Hafed</u>	<u>FCI</u>	<u>HWC</u>
30 %	40%	10%	20%

#### 3. PRODUCTION/ PROCUREMENT SCENARIO OF WHEAT

- Production of wheat in the State during last two years has been of the order of 117.80 Lac MT and 128.00 lac MT respectively
- More than 99% of the mandi arrival was normally procured by Govt. Agencies except during Rabi 2006 when it was 75%.

#### 4. SCENARIO OF WHEAT PROCUREMENT

<u>Year</u>	<u>Area Lakh Hect.</u>	<u>Prod. Lakh MT</u>	<u>Mandi arrival lakh MT</u>	<u>%age arrival in mandis to production</u>	<u>Procurement lakh MT</u>	<u>%age purchase by Govt. agencies to arrival</u>
1997-98	20.17	78.26	26.48	34	22.90	86
1998-99	20.57	75.28	32.96	44	31.58	96
1999-2000	21.88	85.68	39.33	46	38.70	98
2000-01	23.17	96.50	46.73	48	45.07	97
2001-02	23.49	96.69	64.61	67	64.11	99
2002-03	23.55	94.37	58.92	62	58.88	100
2003-04	22.67	91.88	51.46	56	51.22	100
2004-05	23.15	91.14	52.03	57	51.15	98
2005-06	23.18	90.43	45.91	51	45.29	99
2006-07	23.03	88.53	30.20	34	22.30	75
2007-08	23.77	100.59	37.37	38	33.50	90
2008-09	24.61	102.32	53.37	52	52.37	98
2009-10	24.62	113.60	69.31	61	69.24	99
2010-11	24.88	104.88	63.62	61	63.47	100
2011-12	25.04	115.78	69.49	60	69.28	100
2012-13	25.22	130.69	87.30	67	87.16	100
2013-14	24.97	111.17	58.82	49	58.56	100
2014-15	24.99	118.00	65.11	53	65.08	100
2015-16	25.61	103.54	67.71	59	67.70	100
2016-17	25.76	113.52	67.57	56	67.54	100
2017-18	25.58	123.84	74.33	60	74.25	100
2018-19	25.30	117.80	87.58	74	87.57	100
2019-20	25.23	128.00	93.63	68	93.60	100
2020-21	23.87	115.55	74.01	62	74.01	100
2021-22	25.39	122.36				

**5. DETAILS OF WHEAT PURCHASED BY VARIOUS AGENCIES**

(Figures in lakh MT)

Agency	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
F & S	10.87	15.13	16.71	18.46	24.16	14.62	18.11	20.14	17.85	18.51	26.38	27.86	24.64
FCI	7.85	9.31	9.57	8.27	9.53	7.17	8.00	0	7.19	8.64	10.55	11.32	6.70
Hafed	19.32	24.74	20.91	24.32	31.50	22.76	25.19	29.52	25.18	26.86	35.22	39.15	29.70
HWC	4.88	6.78	5.63	6.14	8.25	5.25	6.34	11.00	11.21	13.44	15.42	15.27	12.97
HAIC	4.64	6.96	5.59	7.00	8.35	5.73	5.79	6.97	6.11	6.80	0	0	0
Confed	4.81	6.32	5.06	5.09	5.37	3.03	1.64	0.06	0	0	0	0	0
<b>Total</b>	<b>52.37</b>	<b>69.24</b>	<b>63.47</b>	<b>69.28</b>	<b>87.16</b>	<b>58.56</b>	<b>65.07</b>	<b>67.70</b>	<b>67.54</b>	<b>74.25</b>	<b>87.57</b>	<b>93.60</b>	<b>74.01</b>

**6. MSP VIS-A-VS MARKET RATES OF WHEAT**

(Rs. Per Quintal)

Year	MSP	Market Price During season	Difference
1995-96	360	425-450	65-90
1996-97	380	450-455	70-75
1997-98	415+60 bonus	650-695	175-200
1998-99	455+55 bonus	520-550	10-40
99-2000	550	680-700	130-150
2000-01	580	580-650	70
2001-02	610	610-615	5
2002-03	620		
2003-04	620+ 10 (draught relief)	630-650	20
2004-05	630/-	630-650	20
2005-06	640/-	640-669	29
2006-07	650/-+50 bonus	700-850	150
2007-08	750+100 bonus	850-876	26
2008-09	1000/-	1000-1060	60
2009-10	1080/-	1080-1100	20
2010-11	1100/-	1100-1145	45
2011-12	1120/-+ 50 bonus	1170-1172	2
2012-13	1285/-	1285/-	-
2013-14	1350/-	1350-1400/-	50
2014-15	1400/-	1400-1405	5
2015-16	1450/-		
2016-17	1525/-	1525-1527	
2017-18	1625/-		
2018-19	1735/-		
2019-20	1840/-		
2020-21	1925/-		
2021-22	1975/-		

**7. PROCEDURE OF PROCUREMENT**

- All mandis are allocated to different agencies as per their share.
- Farmers bring their produce to the nearest regulated mandi.
- Arrival of produce in mandi is entered in the record of HSAMB and F&S.
- Open auction to heaps.
- If price tends to fall below MSP, Government Agencies purchase.
- If not conforming to "Specifications", farmers advised to clean, use 'Jharna', or blend with good quality wheat.
- Purchased wheat is filled in gunny bags, properly stitched and delivered to FCI or stored.
- BCPA plays a dominant role. He collects the bills from Arthias, compiles them and submits to the department for payment.
- He is responsible for proper weight and quality of stocks.
- He gets 15 paise per bag for 50 kg. packing as service charges.

**8. SPECIFICATIONS OF WHEAT AND BARLEY**

**WHEAT**

Foreign matter	Other good grain%	Damaged grains including Karnal bunt & ergot affected grains%	Slightly damaged grains%	Shrivelled & broken grains%	Moisture contents%
0.75	2.00	2.00	6.00	6.00	12-14
<b>BARLEY</b>					
0.75	5.00	3.00	8.00	8.00	12-14

\*Note: Moisture in excess of 12% upto 14% will be discounted at full value. Stocks containing moisture content in excess of 14% are to be rejected.

**9. PRODUCTION/ PROCUREMENT OF OTHER RABI FOODGRAINS/ COARSEGRAINS & THEIR PRICES**

**A. GRAM**

<u>Year</u>	<u>Area (lakh Hect)</u>	<u>Prod. (Lakh MT)</u>	<u>Arrival (MT)</u>	<u>Proc. (MT)</u>	<u>MSP (Rs)</u>	<u>Market price (Rs)</u>
1996-97	3.77	3.81	19868	-	700	860-1100
1997-98	3.45	2.76	21557	-	740	1190-1360
1998-99	3.54	3.09	28340	-	815	815-1100
1999-2K	3.57	2.94	23506	-	895	1050-1350
2000-01	1.00	0.58	9939	-	1015	1200-1610
2001-02	1.25	0.80	964	-	1100	1636-2050
2002-03	1.43	1.22	2443	-	1200	1500-1620
2003-04	0.55	0.41	2659	-	1220	1350-1960
2004-05	1.23	1.00	6861	-	1400	1410-1430
2005-06	1.07	0.91	6833	-	1425	1400-1450
2006-07	1.30	0.72	4569		1435	1900-2020
2007-08	1.07	0.90	1432	-	1445	1950-2135
2008-09	1.07	0.54	844		1600	2200-2500
2009-10	1.24	1.29	1472	-	1730	1980-2200
2010-11	0.84	0.62	909	-	1760	2150-2200
2011-12	1.12	1.10	1613		2100	2000-2200
2012-13	0.79	0.72	424	-	2800	-
2013-14	0.76	0.72	-	-	3000	--
2014-15	0.62	0.71	2242	--	3100	2700-3050
2015-16	0.81	0.81	4104		3175	
2016-17	0.42	0.26	3361		3425*	
2017-18	0.37	1.00	5256		4000	
2018-19	1.00	1.09	7209		4250* (150 bonus)	
2019-20	1.02	1.11	7987	200	4620	
2020-21	0.45	0.51	18899	10637	4875	
2021-22	0.40	0.48			5100	

**B. BARLEY**

<u>Year</u>	<u>Area (lakh Hect)</u>	<u>Prod. (Lakh MT)</u>	<u>Arrival (MT)</u>	<u>Proc. (MT)</u>	<u>MSP (Rs)</u>	<u>Market price (Rs)</u>
1996-97	0.40	1.00	33607	-	295	300-425
1997-98	0.35	0.90	30004	-	305	430-565
1998-99	0.42	1.16	51603	-	350	352-540
1999-2K	0.36	1.00	32527	-	385	385-528
2000-01	0.35	1.02	39712	-	430	480-625
2001-02	0.44	1.18	37750	-	500	360-475
2002-03	0.30	0.86	16532	-	500	440-597
2003-04	0.30	0.81	21614	-	500	491-610
2004-05	0.30	0.84	20350	-	525	450-560
2005-06	0.25	0.67	14114	-	540	400-600
2006-07	0.28	0.79	23604	-	550	600-765
2007-08	0.38	1.15	45662	-	565	610-765
2008-09	0.40	1.20	29718	-	650	750-1235
2009-10	0.53	1.85	41911	-	680	681-871
2010-11	0.42	1.37	19976	-	750	785-985
2011-12	0.37	1.30	22660	-	780	850-1360
2012-13	0.42	1.53	12135	-	980	1170-1360
2013-14	0.40	1.47	--	-	980	-
2014-15	0.50	1.95	14128	--	1100	1000-1250
2015-16	0.39	1.38			1150	
2016-17	0.29	0.99			1225	
2017-18	0.20	0.73			1325	
2018-19	0.44	1.55			1410	
2019-20	0.45	1.58			1440	
2020-21	0.19	0.70			1525	
2021-22	0.18	0.70			1600	

### C. MUSTARD

<u>Year</u>	<u>Area (lakh Hect)</u>	<u>Prod. (Lakh MT)</u>	<u>Arrival ( lakh MT)</u>	<u>Proc. (MT)</u>	<u>MSP (Rs)</u>	<u>Market price (Rs)</u>
1996-97	6.30	8.90	1.74	-	860	1050
1997-98	6.11	10.08	2.34	12370	890	1100
1998-99	5.96	3.68	1.41	341	940	-
1999-2K	4.98	6.15	0.08	500	1000	-
2000-01	4.50	5.95	1.38	25568	1100	-
2001-02	4.09	5.60	1.36	36031	1200	-
2002-03	5.37	8.00	2.54	75367	1300	-
2003-04	6.05	6.94	1.57	-	1330	1700-2000
2004-05	6.14	9.57	0.96	-	1600	1650-1740
2005-06	7.02	8.26	3.78	306275	1700	1300-1700
2006-07	7.08	7.91	5.15	462450	1715	1306-1800
2007-08	5.98	8.04	0.62	-	1715	1680-1910
2008-09	4.97	5.97	0.42	-	1800	1810-2600
2009-10	5.14	8.94	0.57	-	1830	1831-2370
2010-11	5.11	8.47	0.48	-	1830	1950-2240
2011-12	5.10	9.53	0.65	-	1850	2000-2510
2012-13	5.36	7.47	0.12	-	2500	-
2013-14	5.59	9.59	--	-	3000	-
2014-15	5.37	8.80	0.34	-	3050	2700-3200
2015-16	5.30	9.67	1.74	-	3100	
2016-17	6.00	11.10	1.08	-	3350	
2017-18	10.00	12.00	0.20	36940	3700	
2018-19	5.49	11.08	3.51	Total 2.68 LMT Food 0.33 Hafed 2.35	3900* (100 bonus)	
2019-20	6.00	10.04	6.49	Total 6.15 LMT Hafed 5.20 Food 0.54 HWC 0.41	4200	
2020-21	5.62	10.78	7.50	7.49 LMT	4425	
2021-22	6.09	12.07			4650	

### D. Period of Procurement of wheat

<u>Year</u>	<u>Period of procurement</u>
2001-02	01-04-2001 to 31-03-2002
2002-03	01-04-2002 to 31-05-2002
2003-04	01-04-2003 to 30-06-2003
2004-05	01-04-2004 to 31-05-2004
2005-06	01-04-2005 to 31-05-2005
2006-07	01-04-2006 to 31-05-2006
2007-08	01-04-2007 to 15-06-2007
2008-09	01-04-2008 to 30-06-2008
2009-10	01-04-2009 to 30-06-2009
2010-11	01-04-2010 to 31-05-2010
2011-12	01-04-2011 to 30-06-2011
2012-13	01-04-2012 to 30-06-2012
2013-14	01-04-2013 to 30-06-2013
2014-15	01-04-2014 to 31-05-2014
2015-16	01-04-2015 to 15-05-2015
2016-17	01-04-2016 to 15-05-2016
2017-18	01-04-2017 to 15-05-2017
2018-19	01-04-2018 to 15-05-2018
2019-20	01-04-2019 to 15-05-2019
2020-21	20-04-2020 to 30-06-2020
2021-22	

## II. KHARIF FOODGRAINS

### 1. PRODUCTION/PROCUREMENT OF PADDY

- In case of Rice, we produce about 3% of the total production of the country and our contribution to the Central Pool is 8%. About 90-95% of the total production of leviabale paddy is procured and delivered to Central Pool.
- Production of paddy in the State has been ranging between 55 to 60 lakh MT and that of rice between 36-40 lakh MT. During Kharif 2018 Procurement of paddy was 58.82 lakh MT.
- Arrival of paddy in Mandis has been ranging between 95.99 % of the total production.
- 196 mandis for purchase of paddy and 58 mandis for purchase of bajra have been made functional during KMS, 2019.
- In the State Hafed purchased 699.90 MT Moong on MSP of Rs. 7050/- .
- 1327 Rice Shellers in the State.

### 1. Area/production/arrival of paddy and rice delivered

Year Kharif	Area	Production	Mandi arrival	Procure - ment	Rice delivered to Central Pool	(lakh MTs)	
						CMR	Levy
1996	8.30	27.90	24.07		11.65	-	-
1997	9.14	38.34	32.34	1.61	12.67	1.06	11.61
1998	10.86	36.48	26.06	1.12	2.71	0.47	2.24
1999	10.83	38.74	28.74	1.01	9.56	1.56	7.56
2000	10.54	40.42	32.98	13.64	14.60	8.80	5.80
2001	10.28	40.89	33.07	15.75	14.79	10.47	4.31
2002	9.06	37.02	30.76	15.41	13.23	10.30	2.93
2003	10.15	41.90	36.04	10.21	13.35	6.79	6.56
2004	10.24	43.50	36.66	15.17	16.57	10.11	6.46
2005	10.47	47.91	45.11	23.56	20.22	15.50	4.72
2006	10.42	50.62	40.69	20.47	17.75	13.70	4.05
2007	10.73	54.09	42.98	17.85	15.69	11.91	3.78
2008	12.11	49.48	43.03	18.22	14.25	12.20	2.05
2009	12.05	54.42	50.16	26.36	18.17	17.65	0.52
2010-11	12.43	51.98	46.12	24.82	16.86	16.62	0.24
2011-12	12.35	56.58	53.11	29.66	19.79	19.71	0.08
2012-13	12.15	59.64	57.47	38.53	26.05	25.79	0.26
2013-14	12.28	59.97	57.55	35.87	23.42	23.42 (upto 30-09-2014)	-
2014-15	11.50	57.78	51.08	30.07	19.81	19.81 (upto 30-09-2015)	-
2015-16	12.00	61.79	61.67	42.70	28.60	28.21 (upto 31-08-2016)	-
2016-17	12.50	63.43	69.56	53.48	35.83	35.72 (upto 30-09-2017)	-
2017-18	13.86	66.46	77.95	59.57	39.91	39.74 (upto 31-08-2018)	-
2018-19	13.87	67.54	75.30	58.82	39.31	39.31 (upto 30-09-2019)	-
2019-20	12.00	68.66	74.92	64.71	--	23.18 (upto 31-08-2020)	-
2020-21	12.00	67.91	56.07	56.07		12.67 (upto 11-02-2021)	

### 2. SCENARIO OF PURCHASE OF LEVIABLE PADDY BY MILLERS/GOVT. AGENCIES

Agency	(In lakh MTs)											
	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21
Food	9.48	9.22	10.72	14.70	14.49	12.78	19.46	22.70	27.65	32.62	35.37	28.88
Hafed	10.40	9.20	10.27	12.20	10.24	9.85	15.15	18.42	19.38	18.06	19.84	18.00
FCI	0.43	0.31	-	0.10	0.13	0.03	-	0.32	0.20	0.18	0.05	0.59
Agro	2.78	2.93	3.86	5.98	5.88	4.96	4.35	6.33	5.69	-	-	-
HWC	0.90	1.45	2.31	3.27	3.47	2.45	3.74	5.71	6.65	7.96	9.45	8.60
Confed	2.37	1.71	2.50	2.28	1.66	--	-	-	-	-	-	-
<b>By Agencies</b>	<b>26.36</b>	<b>24.82</b>	<b>29.66</b>	<b>38.53</b>	<b>35.87</b>	<b>30.07</b>	<b>42.70</b>	<b>53.48</b>	<b>59.57</b>	<b>58.82</b>	<b>64.71</b>	<b>56.07</b>
By Millers	1.80	1.56	0.76	1.51	0.84	0.14	2.73	0.33	0.62	0.42	0.23	11.88
<b>TOTAL</b>	<b>28.26</b>	<b>26.38</b>	<b>30.42</b>	<b>40.05</b>	<b>36.71</b>	<b>30.21</b>	<b>45.43</b>	<b>53.81</b>	<b>60.19</b>	<b>59.24</b>	<b>64.94</b>	<b>67.95</b>
Non Leviabale	22.00	19.74	22.69	17.42	20.83	20.99	16.61	15.75	17.76	17.74	10.35	
<b>G. Total</b>	<b>50.16</b>	<b>46.12</b>	<b>53.11</b>	<b>57.47</b>	<b>57.55</b>	<b>51.20</b>	<b>62.04</b>	<b>69.56</b>	<b>77.95</b>	<b>76.98</b>	<b>74.92</b>	

### 3. COMMENCEMENT OF KHARIF SEASON

2000-01	=	21 <sup>st</sup> September
2001-02	=	21 <sup>st</sup> September
2002-03	=	1 <sup>st</sup> October
2003-04	=	1 <sup>ST</sup> October
2004-05	=	29 <sup>th</sup> September
2005-06	=	1 <sup>st</sup> October
2006-07	=	25 <sup>th</sup> September
2007-08	=	26 <sup>th</sup> September
2008-09	=	22 <sup>nd</sup> September
2009-10	=	28 <sup>th</sup> September
2010-11	=	1 <sup>st</sup> October
2011-12	=	1 <sup>st</sup> October
2012-13	=	1 <sup>st</sup> October
2013-14	=	1 <sup>st</sup> October
2014-15	=	1 <sup>st</sup> October
2015-16	=	24 <sup>th</sup> September
2016-17	=	27 <sup>th</sup> September
2017-18	=	1 <sup>st</sup> October
2018-19	=	1 <sup>st</sup> October
2019-20	=	26 <sup>th</sup> September
2020-21	=	27 <sup>th</sup> September

### 4. VARIETY-WISE ARRIVAL OF PADDY(KMS 2019)

	Lac MT	Varieties
Grade "A"	64.34	Parmal, Ratna, RP-5-3, (Sona) PR-106, Pusa-150, Pusa-33, HKR-120, PB No.1 Basmata (Terricot), Begmi, HM-95, PR-107(Sita)
Common	2.23	IR-8, Jaya.
Basmati/other superior varieties (Sarbat/Muchhal)	10.35	
<b>Total</b>	<b>74.92</b>	

### 5. MINIMUM SUPPORT PRICE OF PADDY AND PRICES OF RICE

Year	Paddy per quintal				(Levy Rice) Rs. per quintal		
	Cost	Common	Fine	S.Fine	Common	Fine	S.Fine
Kharif 95	441/-	360/-	375/-	395/-	620.20	644.60	677.15
Kharif 96	490/-	380/-	395/-	415/-	671.70	696.10	728.70
Kharif 97	506/-	415/-	435/-	455/-	729.40	G.A 778.20	
			445/- (GA)				
Kharif 98	536/-	440/-	470/-	GA`	780.70	GA 829.80	
Kharif 99	603/-	490/-	G.A. 520/-	-	864.20	GA 913.30	
Kharif 2K		510/-	GA 540/-	-	904.20	GA 954.30	
Kharif,01		530/-	GA 560/-		939.10	GA 989.10	
Kharif 02		530/-+20/- (DR)	GA 560/-+20/- (DR)	-	974.30	1022.80	
					944.40	994.40	
						(without draught relief)	
Kharif 03		550/-	580/-		1003.00	1053.00	
Kharif 04		560/-	590/-		1003.00	1053.00	
Kharif 05		570/-	600/-		1013.40	1063.00	
Kharif 06		580/-+40/- bonus	610/-+40/- bonus		1092.10	1141.60	
Kharif 07		645/-+100 bonus	675/-+100 bonus		1245.40	1293.10	
Kharif 08		850/-+50/- bonus	880/-+50/- bonus		1498.90	1546.60	
Kharif 09		950/-+50/- bonus	980/-+50/- bonus		1676.00	1723.70	
Kharif 10		1000/-	1030/-		1687.10	1734.80	
Kharif 11		1080/-	1110/-		1822.70	1870.40	
Kharif 12		1250/-	1280/-		2092.20	2139.90	
Kharif 13		1310/-	1345/-		2196.00	2251.60	
Kharif 14		1360/-	1400/-		2456.98	2416.73	
Kharif 15		1410/-	1450/-				
Kharif 16		1470/-	1510/-				
Kharif 17		1550/-	1590/-				
Kharif 18		1750/-	1770/-		2952.54	2984.52	
Kharif 2019		1815/-	1835/-				
Kharif 2020		1868/-	1888/-				

• **CMR rates**

<u>Year</u>	<u>Common</u>	<u>Grade-A</u>
1997	781.37	833.71
1998	776.01	826.75
1999	884.14	934.86
2000	899.18	950.08
2001	962.31	1013.22
2002	986.23	1037.14
2003	Raw Rice:1024.48 Parboiled :1002.10	Raw Rice:1075.35 Parboiled :1051.77
2004	Raw Rice:1042.95 Parboiled :1027.53	Raw Rice:1093.65 Parboiled :1077.04
2005	Raw Rice : 1087.88 Parboiled : 1079.05	Raw Rice : 1139.38 Parboiled : 1129.33
2006	Raw Rice:1116.57 Parboiled :1107.34	Raw Rice:1165.49 Parboiled :1155.08
2007	Raw Rice 1313.63 Parboiled 1300.40	Raw Rice 1362.71 Parboiled 1348.37
2008	Raw Rice 1579.64 Parboiled 1559.62	Raw Rice 1628.71 Parboiled 1607.53
2009	Raw Rice: 1763.80 Par-boiled: 1739.91	Raw Rice: 1812.85 Par-boiled: 1787.79
2010	Raw Rice: 1789.58 Par-boiled : 1764.88	Raw Rice: 1838.54 Par-boiled: 1812.67
2011	Raw Rice: 1905.55 Parboiled Rice: 1877.64	Raw Rice: 1954.68 Parboiled Rice: 1925.61
2012	Raw Rice: 2174.57 Parboiled Rice: 2140.06	Raw Rice: 2223.71 Parboiled Rice: 2188.03
2013	Raw Rice: 2310.41 Par-boiled Rice: 2273.55	Raw Rice: 2367.69 Par-boiled Rice: 2329.47
2014	Raw Rice: 2391.51 Parboiled Rice: 2352.82	Raw Rice:2456.98 Parboiled Rice: 2416.73
2015	Raw Rice: 2468.06 Parboiled Rice:2427.63	Raw Rice:2533.48 Parboiled Rice: 2491.50
2016	Raw Rice: 2607.56 Parboiled Rice: 2564.69	Raw Rice: 2672.93 Parboiled Rice:2628.51
2017	Raw Rice: 2629.63 Parboiled Rice: 2584.02	Raw Rice: 2693.65 Parboiled Rice: 2446.51

**6. SPECIFICATION OF PADDY**

<u>Paddy</u>			<u>(Maximum limits in %)</u>			
<u>Foreign matter</u>		<u>Damaged, discoloured, sprouted &amp; Weevilled grains</u>	<u>Immature, shrunken, shrivelled grains</u>	<u>Admixture of lower classes</u>	<u>Moisture</u>	
<u>Inorganic</u>	<u>Organic</u>					
2012	1.0	1.0	4.0	3.0	7.0	17.0

**(a) Rice**

<u>Sr. No.</u>	<u>Refractions</u>	<u>2012</u>		
		<u>Gr 'A'</u>	<u>Common</u>	
1.	Brokens*	Raw Parboiled	25.0 16.0	25.0 16.0
2.	Foreign Matters**	Raw/Parboiled	0.5	0.5
3.	Damaged# /Slightly Damaged	Raw Parboiled	3.0 4.0	3.0 4.0
4.	Coloured Grains	Raw Parboiled	3.0 5.0	3.0 5.0
5.	Chalky grains	Raw	5.0	5.0
6.	Red grains	Raw/Parboiled/Single Parboiled Rice	3.0	3.0
7.	Admixture of lower classes	Raw/Parboiled/ Single Parboiled Rice	6.0	-
8.	Dehusked grains	Raw/Parboiled/ Single Parboiled Rice	12.0	12.0
9.	Moisture content@	Raw/Parboiled/ Single Parboiled Rice	14.0	14.0

\* Including 1% small brokens.

\*\* Not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin

# Including pin point damaged grains.

@ Rice (both raw and parboiled) can be procured with moisture content upto a maximum limit of 15% with value cut. There will be no value cut upto 14%. Between 14% to 15% moisture, value cut will be applicable at the rate of full value cut.

## 7. PRODUCTION/PROCUREMENT SCENARIO OF OTHER KHARIF FOODGRAINS/ COARSEGRAINS.

### • Bajra

Year	Area (Lakh Hect.)	Prod. (Lak h MT)	Arrival MTs	Proc. MTs	MSP Rs./quintal	Market price Rs./quintal
1997	5.84	6.74	16404	-	360	280-435
1998	6.13	6.18	17243	-	390	330-680
1999	5.87	5.82	14024	-	415	475-611
2000	6.08	6.56	57793	-	445	310-611
2001	5.85	8.32	24868	-	485	270-460
2002	5.14	4.58	15414	-	485+5	520-620
2003	6.25	10.04	220956	199121	505	450-590
2004	5.69	7.49	142312	130119	515	490-516
2005	6.32	7.06	50573	4895	525	490-586
2006	6.19	10.21	77314	-	540	545-720
2007	6.28	11.56	208623	122718	600	540-610
2008	6.13	10.87	338562	310478	840	730-847
2009	5.84	9.30	98391	76996	840	780-903
2010	6.60	11.83	118233	73653	880	800-900
2011	5.77	11.77	35175	17385	980	850-980
2012	4.11	7.85	12591	-	1175	990-1200
2013	4.04	8.31	25768	-	1250	1249-1252
2014	6.10	12.87	17661	-	1250	-
2015	5.10	9.44	21673	5094	1275	
2016	4.60	8.55	27304	6341	1330	
2017	4.78	9.64	39258	31449	1425	
2018	4.33	8.00		183110	1950	
2019	5.60	8.80	313007	310921	2000	
2020	5.71	11.14		766211.82	2150	

### • Maize

Year	Area (Lakh hect.)	Prod. (Lakh MT)	Arrival MTs	Proc. MTs	MSP Rs./quintal	Market price Rs./quintal
1998	0.20	0.39	1588	-	390	350-600
1999	0.20	0.48	367	-	415	370-580
2000	0.15	0.34	671	-	445	400-570
2001	0.18	0.47	943	-	485	350-550
2002	0.16	0.29	482	-	485+5	530-700
2003	0.28	0.38	473	-	505	505-627
2004	0.16	0.40	262	-	525	550-560
2005	0.17	0.36	-	-	540	560-580
2006	0.13	0.30	195	-	540	600-620
2007	0.14	0.37	893	-	620	
2008	0.12	0.25	875	-	840	900-1000
2009	0.12	0.27	-	-	840	-
2010	0.10	0.19	-	-	880	
2011	0.9	0.24	-	-	980	
2012	0.09	0.23			1175	
2013	0.09	0.27	-	-	1310	
2014	0.50	1.43			1310	
2015	0.20	0.56			1325	
2016	0.50	1.40			1365	
2017	0.50	0.17			1425	
2018	0.06	0.22		175 MT	1700	
2019	0.60	1.11			1760	
2020	0.50	1.38		4016.55MT	1850	



● **Jowar**

Year	Area (lakh hect).	Prod. (Lakh MT)	Arrival MTs	Proc.	MSP	Market price (Rs/qtl.)
1997	1.31	0.32	718	-	360	300-750
1998	1.30	0.25	145	-	390	350-600
1999	1.12	0.22	11	-	415	480-480
2000	1.09	0.23	123	-	445	350-410
2001	1.04	0.22	162	-	485	310-710
2002	1.13	0.22	472	-	490	530-800
2003	1.01	0.26	496	-	505	576-587
2004	0.96	0.26	152	-	515	515-550
2005	0.89	0.26	-	-	525	-
2006	0.90	0.27	85	-	540	550-640
2007	0.91	0.41	77	-	600	
2008	0.87	0.44	-	-	840	
2009	0.72	0.36	-	-	840	
2010	0.90	0.45	-	-	880	
2011	0.65	0.33	-	-	980	
2012	0.56	0.28			1500	
2013	0.72	0.40	-	-	1500	
2014	0.80	0.43	-	-	1530	
2015	0.70	0.42			1570	
2016	0.65	0.37			1625	
2017	0.62	1.33			1725	
2018	0.48	0.25			2450	
2019	0.30	0.37			2550	
2020	0.80	0.45			2640	

**Agency-wise purchase of Bajra**

Year	Food	Hafed	Agro	HWC	Confed	Total
2003-04	0.29	0.62	0.31	0.46	0.31	1.99 LMT
2004-05	0.12	0.35	0.08	0.40	0.35	1.30 LMT
2005-06	0.02	0.01	-	0.01	0.01	0.05 LMT
2006-07	-	-	-	-	-	-
2007-08	0.06	0.68	0.02	0.39	0.08	1.23 LMT
2008-09	0.28	1.09	0.90	0.43	0.40	3.10 LMT
2009-10	0.04	0.46	0	0.14	0.13	0.77 LMT
2010-11	0.37	0.04	0.01	0.22	0.10	0.74 LMT
2011-12	0.09	0.05	0.01	0.03	-	0.18 LMT
2012-13	-	-	-	-	-	-
2013-14	-	-	-	-	-	-
2014-15	-	-	-	-	-	-
2015-16	111	4446	-	537	-	5094 MT
2016-17	45	5970	-	326	-	6341 MT
2017-18	3697	25392	-	2360	-	31449 MT
2018-19	-	95920	-	87190	-	183110 MT
2019-20	98477	95160	-	117284	-	310921 MT
2020-21	-	506790.32	-	259421.50	-	766211.82 MT