

# Pulses Monthly Research Report

Sep, 2012

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## Highlights of the Month

### Domestic

- ❖ Regular supplies from overseas and commencement of new domestic crop with lack of buying support weigh on pulses prices during September month.
- ❖ Meanwhile, stockiest, processors and millers remained sidelined due to some quality concern in new crop like high moisture content and spotted crop.
- ❖ The Cabinet committee on Economic Affairs gave its approval for introducing a variant of the earlier scheme for subsidized distribution supply of imported pulses through public distribution system (PDS) with a subsidy of Rs.20 per Kilogram to below poverty line card holders. Four lakh tonnes of imported pulses would be supplied at an higher subsidy. The scheme of pulses which was discontinued in June will be re-launched for six months till March 31, 2013. Imports of pulses are to be undertaken by the designated agencies, such as STC, MMTC, PEC, NAFED, NCCF. These designated import agencies will be directly entering into contract with the States/UTs for supply of imported pulses to be distributed under PDS. Subsidy amount to be claimed by the state/UT will be in line with the figure of the state-wise BPL households used by the Department of Food and Public Distribution for allocation of food-grains to States/UTs for distribution under PDS. The CCEA also approved an outlay of Rs.884 crore for the computerization of PDS.
- ❖ CACP has recommended a hike in minimum support price (MSP) of gram by Rs.200 to Rs.3000 a quintal and masoor by Rs.100 to Rs.2900 a quintal for upcoming 212-13 rabi season to boost the production of pulses.
- ❖ On crop front, market participants are expecting higher yields on good rainfall in August and September month and may make-up for the loss in area coverage. Pulses growing regions in M.P., Maharashtra, U.P. and A.P. have been well covered by the monsoon and raise hopes for higher yield. But, in Rajasthan and Gujarat very low area has been covered.
- ❖ Minister of Agriculture Sharad Pawar has advised farmers to sow rabi crop early to reap the benefit of moisture in the soil. Winter crop would compensate the summer crop losses. It will further check food inflation numbers in coming months.
- ❖ According to Ministry of Agriculture, Kharif pulses have been sown in 101.18 lakh hectare till 29th Sep., 2012 as compared from 106.91 lakh ha. normal area sowed by this time of the year.
- ❖ According to the Ministry of Agriculture (first Advance estimate 2012-13):-
- ❖ The estimated production of kharif pulses is down by 14.6 per cent to 5.26 million tones compared from 6.16 million tones in last year. The shortfall is mainly due to shortfall in moong and other kharif pulses. Meanwhile, higher production of tur and urad was estimated. The estimated production of major pulses during Kharif 2012-13 is as under:

Pulses (in MMT)	2010-11	2011-12		2012-13		% Change w.r.t last year 4th Adv. Est.
		1st Adv. Est.	4th Adv. Est.	Targets	1st Adv. Est.	
Tur	2.86	2.90	2.65	3.27	2.78	4.91
Urad	1.40	1.17	1.28	1.37	1.14	-10.94
Moong	1.53	1.20	1.29	1.17	0.73	-43.41
Other Kharif Pulses	1.33	1.15	0.93	1.53	0.61	-34.41
Total Pulses	7.12	6.43	6.16	7.02	5.26	-14.61

- ❖ Indian Govt. extends control order on pulses, edible oils and edible oilseeds from 0.1.10.2012 to 30.09.2013. The main objective of control orders is to enable the State Governments to continue to take effective de-hoarding operations under Essential Commodities Act, 1955 by

fixing stock limits/licensing requirements etc. in respect of these commodities, especially in view of rising prices and unsatisfactory monsoon in the prevailing circumstances. This is mainly to ensure availability of essential commodities at fair prices. In August 2006, certain provisions of the order dated 15.02.2002 was added to maintain pulses and wheat prices initially for a period of six months. Later, the validity has been extended from time to time and on some more commodities. At present stock limits are permitted for pulses, edible oils and edible oilseeds for a period up to 30.09.2012 and in respect of rice and paddy up to 30.11.2012 for the 7 States/Union Territories.

- ❖ Commencement of Rabi chana sowing reported in Maharashtra, following the area (in lakh ha.) as per state Agri. Dept.:-

	As on 5 Oct,2012
Gram	0.0573
Other Pulses	0.00801
Total Pulses	0.06531

- ❖ Punjab State Govt. raise VAT on pulses and besan by 0.5 percent along with other commodities like Wheat flour, maida (branded), suzi, vanaspati and other edible oils (refined and un-refined).
- ❖ TNCSC lowest bid of pulses tender opened on 28th Sep.,2012:-
  - Rs.4625 per quintal for 10,000 MT of urad dal (FAQ)
  - Rs.6149 per quintal for 10,000 MT of tur dal phatka

### International

- ❖ According to UNIP, Field pea export from France remained up by 3900 MT to 12,015 MT in August this year as compared to 8115 MT shipped in July, but the same was well below compared with 42,780 MT shipped in the same month last year. Season's total field pea exports reached to 20,130 MT, down 64 percent from the same period last season.
- ❖ Lower rainfall in Sagaing Region (Myanmar) likely to effect the pulses production and insufficient last year carry-out stocks further add fuel in pulses market. In Expectation of lower harvest this year, overall prices are likely to remain stronger.
- ❖ As per latest updates from AAFC, Canada:-
  - Chana production may surged to 1.05 lakh tones in 2012-13 as compared to 0.91 lakh tones in previous year.
  - Moreover, dry peas production is also likely to rise by 19 per cent to 29.8 lakh tones in 2012-13 as compared from 25 lakh tones in last year.
  - Meanwhile, lentil production would fall to 13.67 lakh tones in this year from 15.32 lakh tones in previous years.
- ❖ According to Govt. of Alberta, Canadian pea exporters are keeping close eye on Indian rabi pea sowing as India imports approx. Three-quarters of Canadian yellow peas. However, new crop supplies meet up with firm buying from India and other south-Asian countries. In first half of September, bulk exports volumes of Canadian peas exceeded 100000 tonnes. Meanwhile, high demand from China also limit the possible downside risk.
- ❖ According to the Saskatchewan (Canada) Ministry of Agriculture for the period September 25 to October 1, 2012 :-
  - 96 percent of chana has been combined.
  - 99 percent of masoor has been combined.
  - 100 percent of peas are also combined.
- ❖ Farmers are busy in finishing harvesting, hauling bales and controlling weeds
- ❖ USDA's Economic Research Service, record 1.969 lakh acres were planted under chana (both kabuli and desi) crop this year. In U.S., kabulichana consumption is generally three times that of desi although. The report also states that farmers may get 11% higher season's weighted average price and value for all chana crop production is estimated to 108 USD millions in 2012 compared to 77 USD million in 2011.

- ❖ USDA Commodity Credit Corporation seeks purchase tender of 1330 MT for shipment as food aid.
- ❖ New desichana varieties (Neelam and Ambar) were commercially released for the export market. Both Ambar and Neelam's are high yield varieties and also resistive to the ascochyta disease and has been verified in other parts of Australia and India.
- ❖ Pakistan's pulses imports increase by 22.38 percent in August, 2012 to USD 36.131 million as compared to 29.549 million in August last fiscal year because of lower production this year.

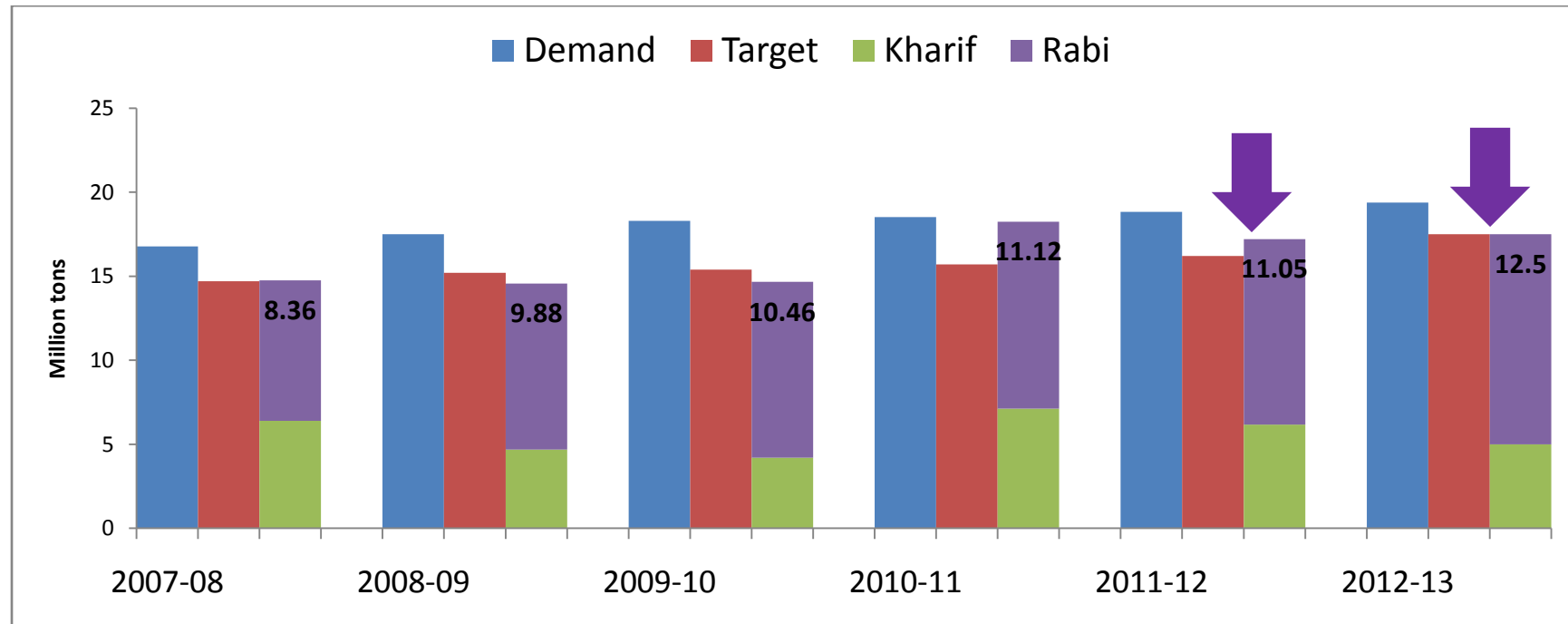
**Outlook:** Arrival of new crop and dull demand weigh on prices. But, upcoming festival season demand likely to support prices.

## Other Key Highlights

### India's Rabi Pulses 2012-13 Outlook:-

(Source-Department of Agriculture and Cooperation)

Higher rabi pulses area and production is expected on good southwest monsoon. Rabi pulses could meet the target of 10.5 million tons with additional Rabi production of 1.5 to 2 million tons. Following chart represents the demand-target-production of Pulses in India:-



Following is state-wise total rabi pulses expected area and production:-

States	Area ('000 hect.)	Production.('000 MT)
Arunachal Pradesh	5.4	6
Bihar	1125	1045
Chhattisgarh	948	742.96
Andhra Pradesh	1300	1371
Goa	10	8.35
Haryana	140	134

Himachal Pradesh	11.15	18.673
J&K	18	33
Jharkhand	250	275
Karnataka	1420	814
Manipur	25.8	23.74
Meghalaya	6	9
Mizoram	2	1.6
MP	4260	4131
Nagaland	19.68	21.51
Punjab	10	11
Rajasthan*	1650	1188
U.P.	1497	2047
Maharashtra	1378.6	NA

(\* fig only represents chana area and production)

Following are high yielding varieties of chana recommended by Dept. of Agriculture, India for upcoming rabi 2012-13 season:-

- Short duration (100-110 days): JG 11, JG 16, JG 14, Pant G 186, Pusa 547
- Wilt resistant: DCP 92-3, GNG 1581, Vijay, Vishal, KWR 108, Digvijay, JAKI 9218, Pusa 391, JG 130, Pusa 372, Udai, SCS 3, Ankur, Abhilasha, GJG 3
- For irrigated areas: DCP 92-3, GNG 469, KWR 108
- Kabuli Varieties: BGD 128, ICPK-2004-29, PKV Kabuli 4 (extra bold)

Moreover, Dept. of Agriculture also recommends following intercropping for higher production:-

- **Rabi Season**
  - ✓ Chickpea+ Mustard/Linseed 6:2
  - ✓ Lentil+ Linseed 2:1
- **Summer Season**
  - ✓ Sugarcane + Urad/Moong 1:2
  - ✓ Sunflower+ Urad/Moong 2:6

**Pulses Sown Area - IMD Subdivisions Wise:- (Source-IMD)**

Met SD	% contribution		Major Ecologies	S-W Monsoon Status	Crop Coverage(m ha)		
	Area	Prod.			2012	Normal	+/-
East & North East	3.7	4.8	Rainfed> 95%	A: 1195.0 mm N: 1342.8 mm	0.5	0.34	0.16
North West	32.7	34	Rainfed 88-95%, Higher yield	A: 567.2 mm N: 588.0 mm	3.13	3	0.13
Central India	40.5	42	Rainfed> 95% Low/medium productivity	A: 905.7 mm N: 925.2 mm.	4.56	4.85	-0.29
South Peninsula	23.1	19	Rainfed> 95% High / Low yield	A: 603.1 mm, N : 649.5 mm .	1.8	2.13	-0.33
ALL INDIA (m ha/m tons)	12.4	7.7	Largely Rainfed	A: 788.3 mm N: 833.9 mm	9.99	10.32	-0.33

**Standing Crop Outlook as on 26<sup>th</sup> Sep., 2012 (Source-ICAR)**

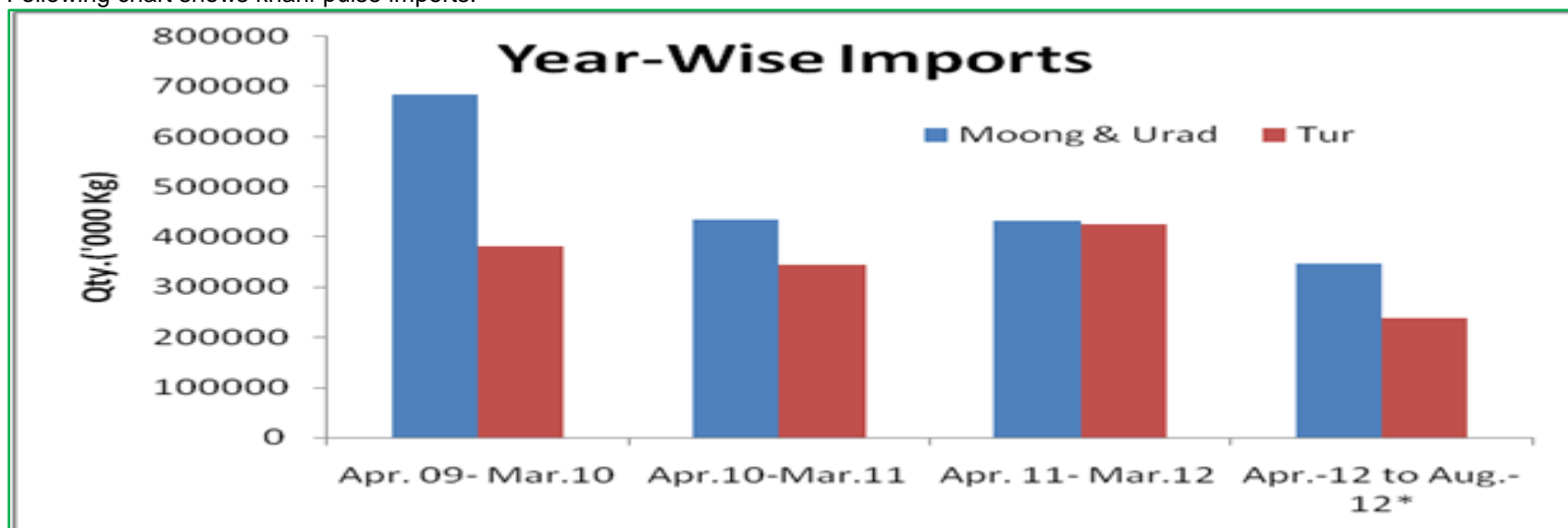
- In Vidarbha (Maharashtra),
  - Tur is through development /branching phase.
  - Late sown urad and moong at physiological maturity.
  - Hoeing/weeding operations are underway in tur,
  - Threshing, sun drying and harvesting of timely sown moong and urad.
  - Field preparations are under way for rainfed rabi chickpea crops.
  - Timely sowing of rainfed chickpea (ICCV-2, ICCV-10, JAKI-9218, SAKI-9516, and PKV Harita, PKV Kabuli 2 and 4 ) is suggested.
- Madhya Maharashtra region,
  - moong and urad are in maturity stage
  - Tur is in pod formation stage
  - mild intensity of grass hopper in urad and leaf folder in tur are noticed.
  - It is suggested to sow chana (variety:vijay, digvijay and BDNG-797) due to good rainfall in the region.
- In Marathwada region (Maharashtra), harvesting and threshing of moong and urad crops and land preparation for sowing of rabi crops are in progress. Tur are at development stage, moong and urad are at grain maturity stage
- In Chhattisgarh,
  - harvesting of urad and moong is in progress
  - urad, moong are at maturity stage
- In South Karnataka, weeding in tur and crop is at establishment to 8-10 leaves stage. Meanwhile, leaf miner in tur crop were noticed.
  - In Madhya Pradesh, low intensity of hairy caterpillar in moong and urad crop is noticed.
- In Western Uttar Pradesh,
  - Spraying insecticide in urad, tur and moong witnessed.
  - tur is at vegetative stage
  - Urad and moong is at flowering stage. Moong is also at padding stage.
  - pod borer witnessed in urad and moong. To cope with pod borer, sparyog 50% monocrotophos (875 ml) in 625 liter water/ha is also suggested.
- In Haryana,
  - Arrangement of seeds of rabi crops viz. chickpea etc.
  - Harvesting and threshing of moong
  - And tur in pod formation.
- In Punjab, Arrangement of rabi crop seed i.e. chana is in progress
- In Jharkhand, field preparation for early sowing of green pea. Harvesting of moong and urad
- In Gujarat,
  - tur is in flower bud initiation phase stage. hoeing, weeding and need based plant protection
  - is in also in progress
  - moong and urad at pod development to maturity stage
- In Bihar ,kharif urad and tur are in early vegetative stage and sowing of September tur are in progress.
- In Odisha,medium stage tur crop is in branching stage and moong and urad is at maturity stage
- In J&K, harvesting of moong is in progress.



### Indian Pulses Imports

Since Indian pulses production is not sufficient to meet the annual domestic consumption and to fulfill the gap between supply and demand, India consistently imports pulses from international markets. While India is the global leader in terms of both acreage and production of pulses, low yields have resulted in huge shortfalls in supply given the needs of the growing population. This in turn has forced India to depend on the large-scale imports.

Following chart shows kharif pulse imports:-



(source :Ministry of Commerce; \*IBIS)

**Canadian Pulses Outlook (September):-**

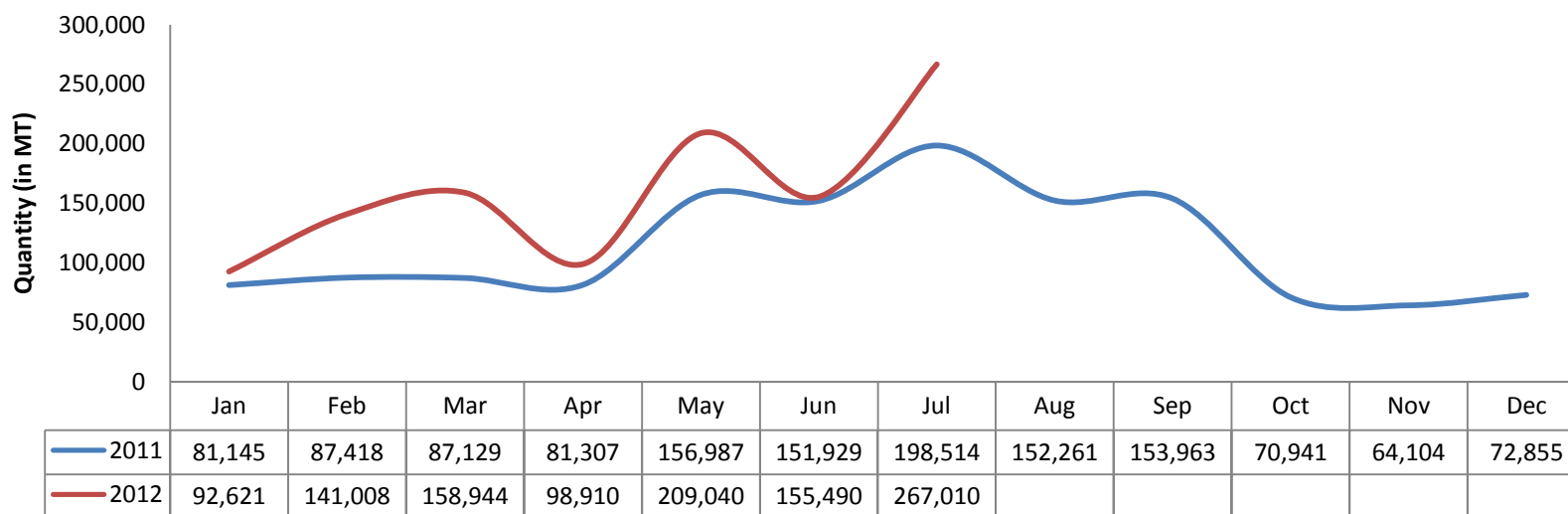
- Pulses harvesting has been completed earlier than normal due to early seeding.
- Lower yield expected for most of the pulses in 2012-13 compared to last year.
- Total production rise by 11% to 5 MMT.
- Exports are likely to rise by 12 per cent 4.3 Mt on strong world demand.

	Area Seeded	Area Harvested	Yield	Production	Exports	Carry-Out Stocks	% Change in Exports to last year
	(000 ha)		(t/ha)	(000 tones)			
2009-10	3,051	2,988	1.91	5,695	4244	1154	
2010-11	3,430	3,251	1.77	5,755	4791	1521	12.89
2011-12 f	2,338	2,259	2.01	4,542	3,807	1192	-20.53
2012-2013f	2759	2624	1.92	5,046	4,280	1110	12.42

(Source: AAFC)

**Myanmar Pulses Export in July 2012:-**

Myanmar beans and pulses export in July month surged by 35 percent to 2.67 lakh tonnes from 1.99 lakh tonnes in previous year. In July, moong accounts for 52 percent of total export, followed by urad and tur with 30 percent. Year-to-date exports for July 2012 are 11.23 lakh tones , 33 per cent greater than last year's 8.44 lakh tones.

**Myanmar Monthly Export of Pulses & Beans**


## Pulses

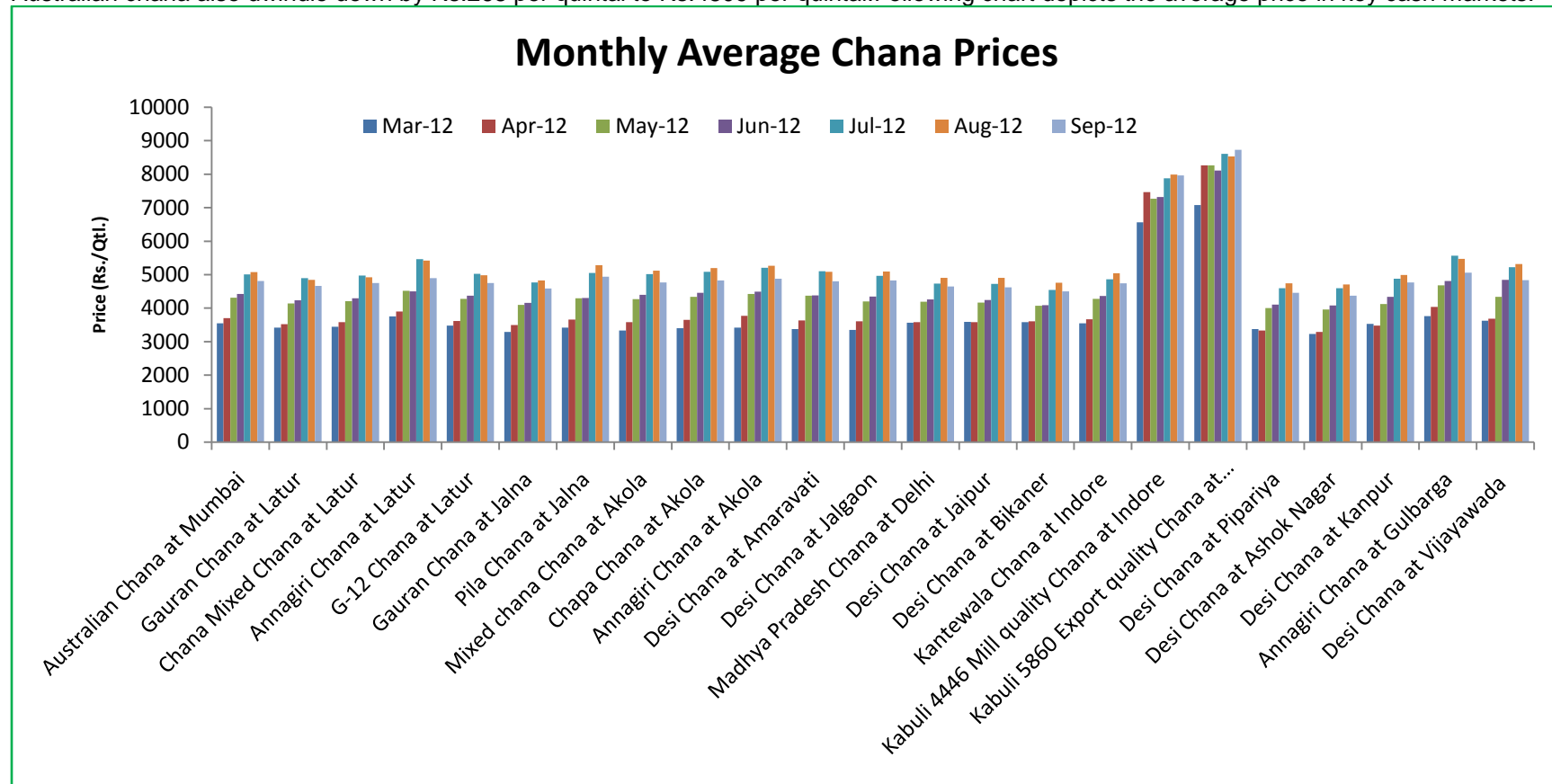
### Chickpeas (Chana)

#### Market Recap:

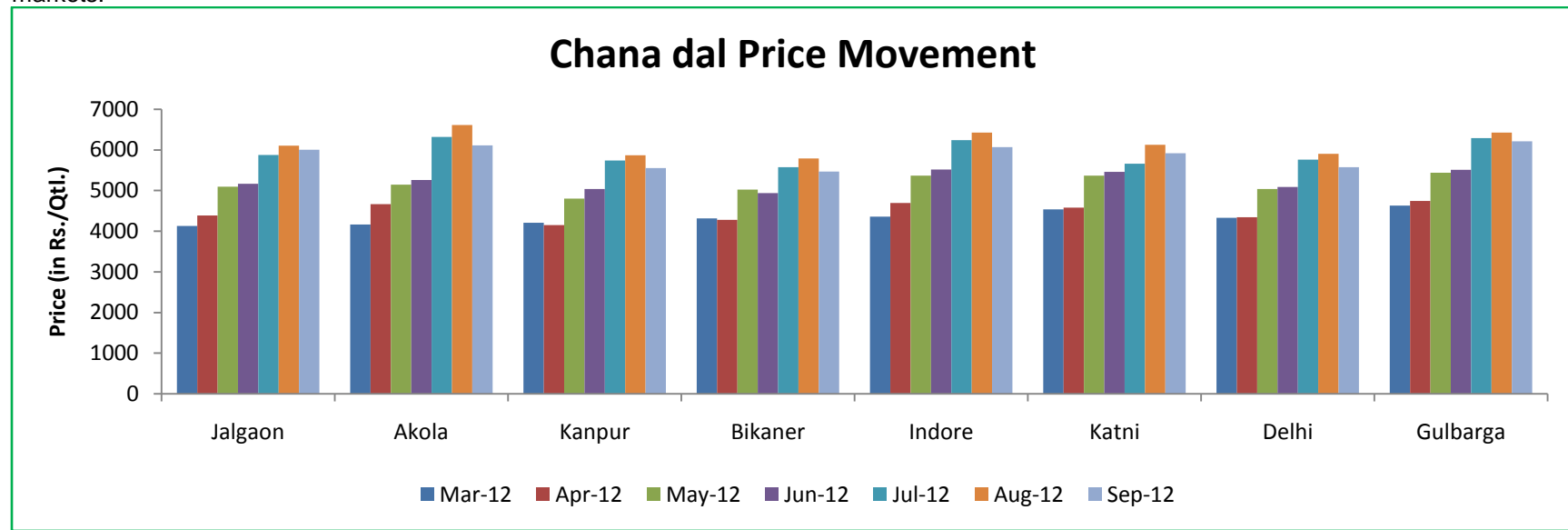
Both desi and imported chana witnessed weak tone during the September month on dull buying interest.

#### Current Scenario:

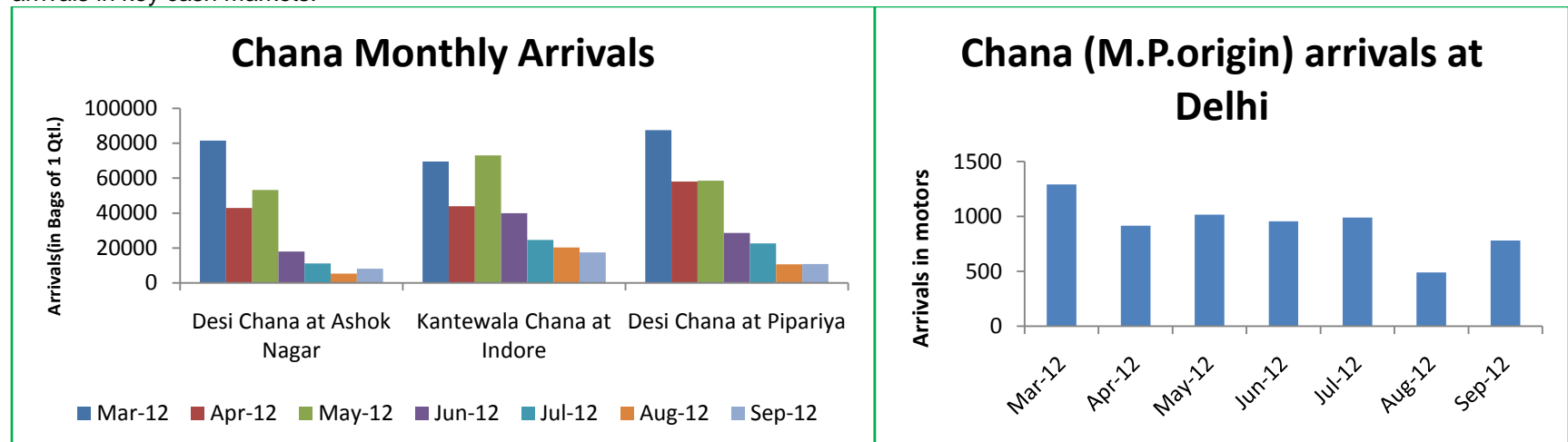
In benchmark market Delhi "Lawrence Road", average chana prices (of M.P. origin) fell by Rs.250 per quintal to Rs.4651 per quintal. The Bikaner market also witnessed similar trend and average chana prices fell to Rs.4501 per quintal. Moreover, prices at Kanpur and Jaipur market witnessed same weak movement in prices and prices reached to Rs.4769 and Rs. 4501 per quintal respectively on weak demand. Moreover, imported Australian chana also dwindle down by Rs.268 per quintal to Rs.4809 per quintal. Following chart depicts the average price in key cash markets:-

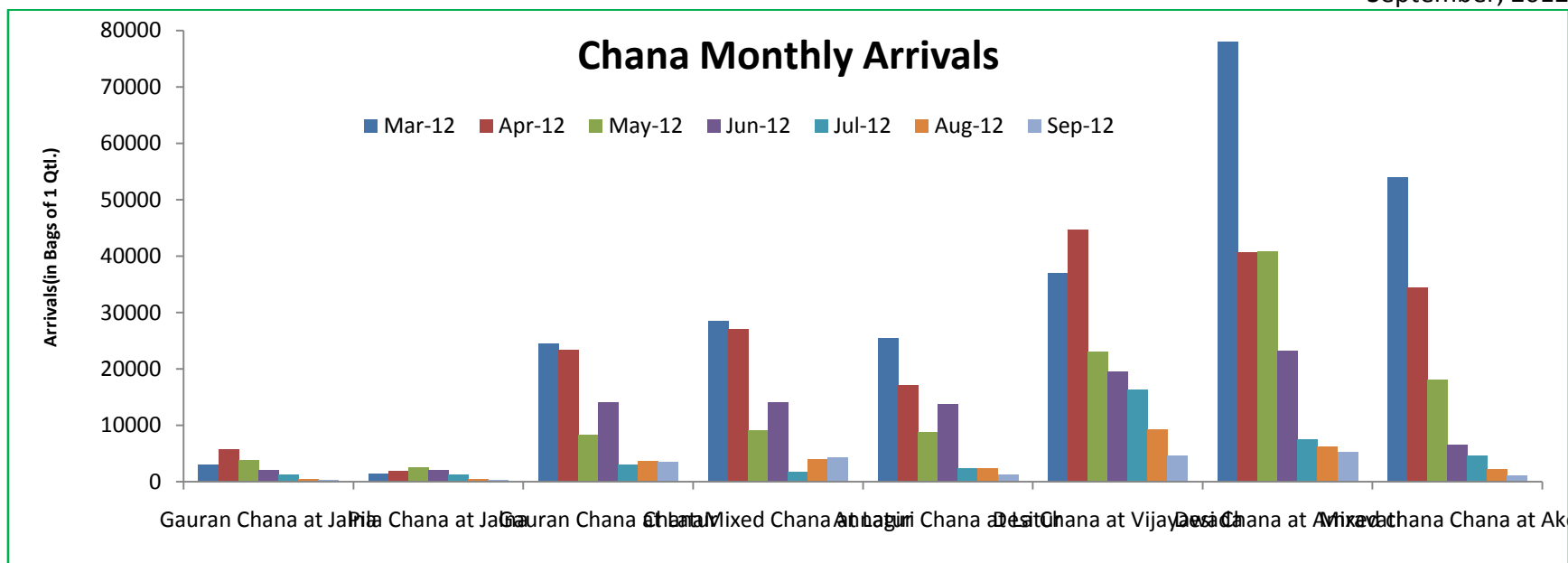


Fall of Rs.200-250 per quintal witnessed in chana dal prices at almost all key markets. Following chart depicts the average dal price in key cash markets:-

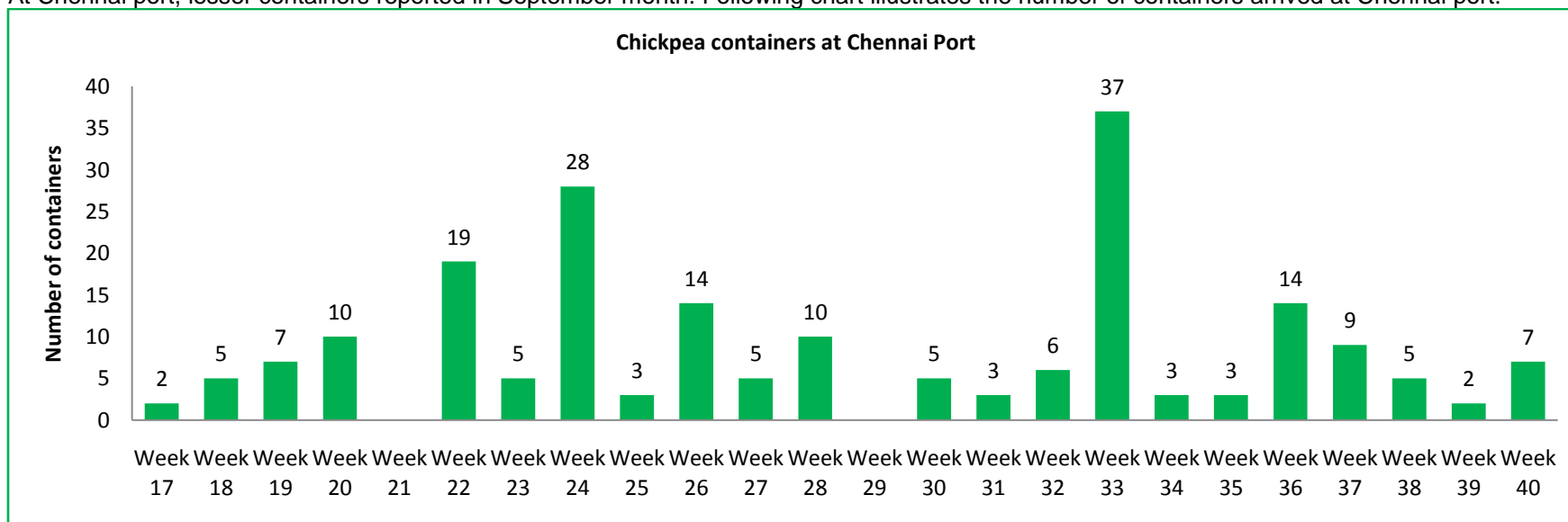


During, September month continuous steady arrivals reported in key centers as compared to July month. Following chart depicts the monthly arrivals in key cash markets:-



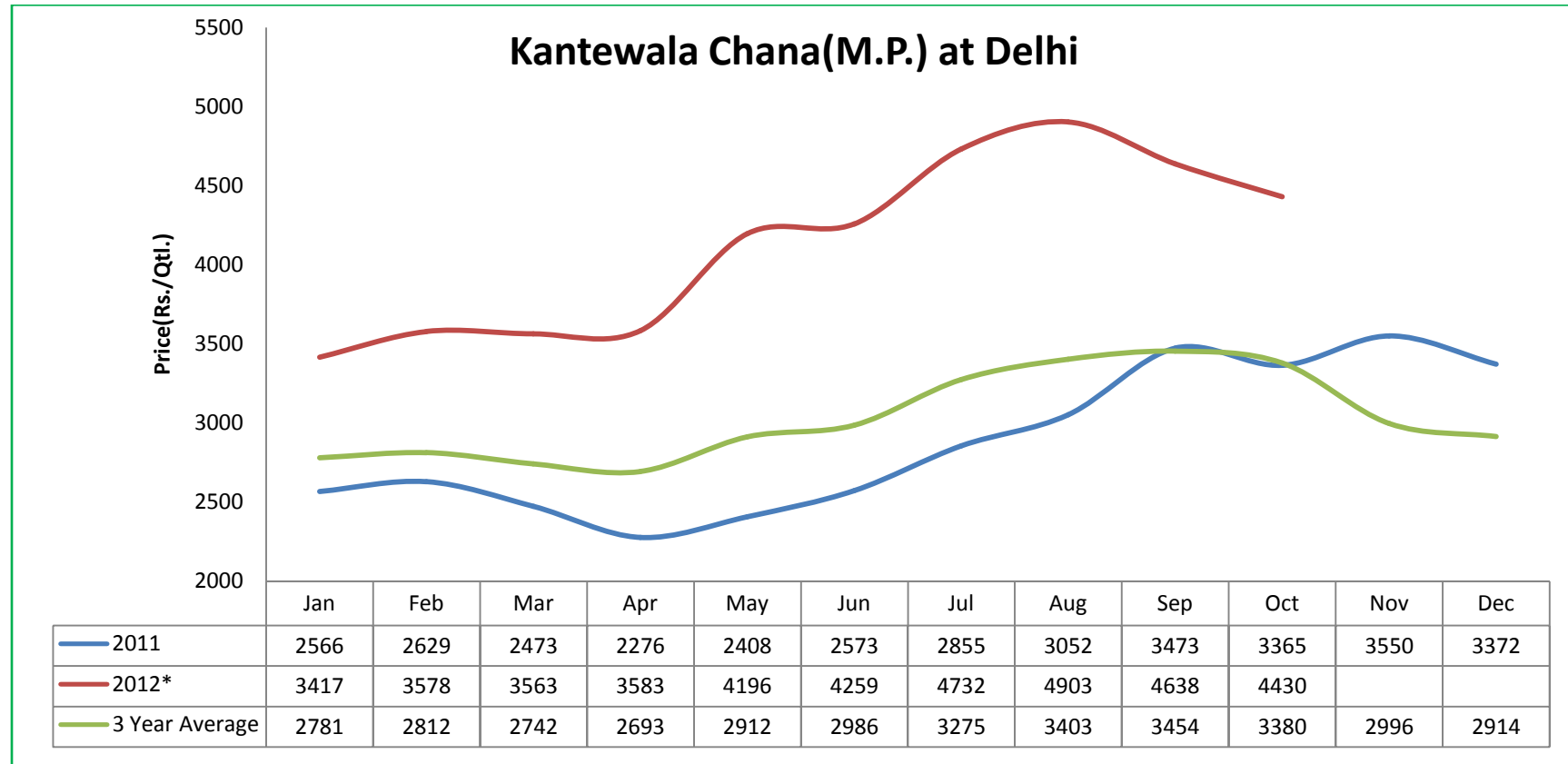


At Chennai port, lesser containers reported in September month. Following chart illustrates the number of containers arrived at Chennai port:-



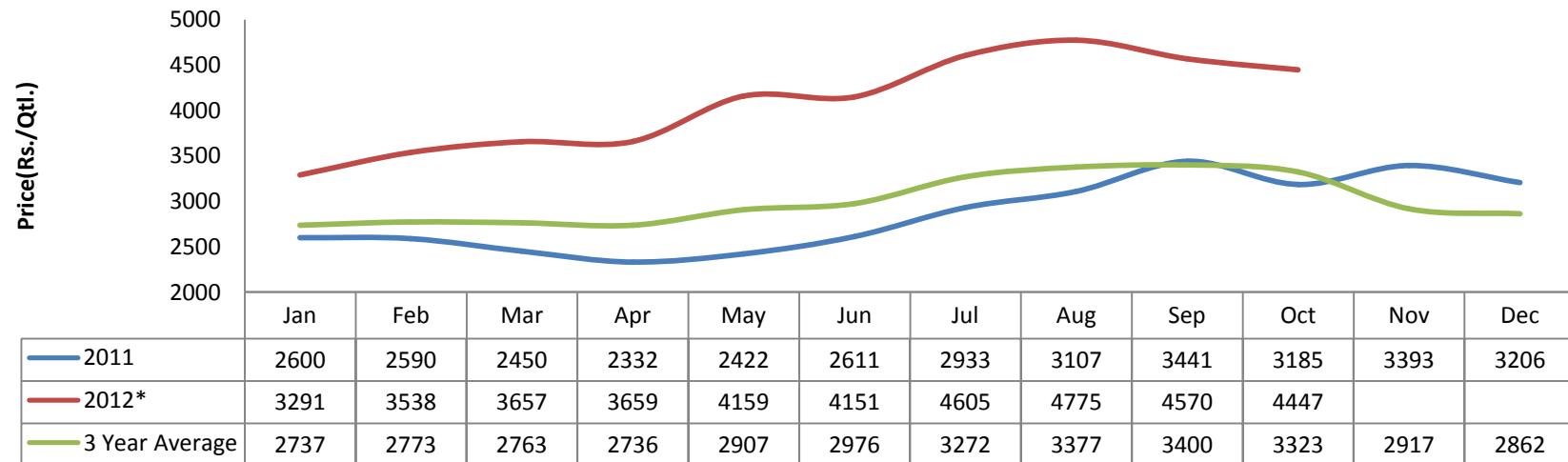
### Seasonality Index

Chana is likely to surge in near term on festival demand and would start declining in December month. Following charts represents the seasonality index for kantewalachana of Madhya Pradesh at Delhi spot market:-

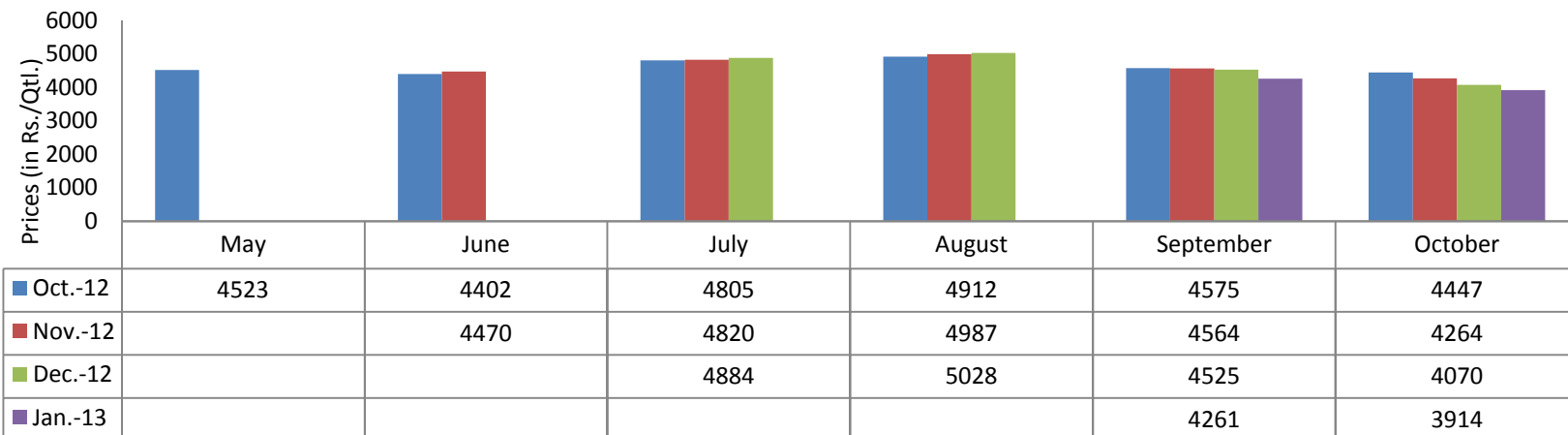


Meanwhile, as per a circular issued by NCDEX date Oct. 01, 2012, existing Special Margin of 10% (in cash) on the Long side shall be withdrawn on all the running contracts and yet to be launched contracts (CHARJDDEL) in Chana with effect from beginning of day Thursday, October 04, 2012. Moreover at the Exchange, all running contract on 10<sup>th</sup> Oct, 2012 rose by more than 2 per cent. As per Market source, all running contracts, October (up by 2.31%), November(3%), December(4%) and January(4.01%) rose in-anticipation of launch of April contract which remove the uncertainty the rumor regarding possible ban on chana trade at future.

### Chana at NCDEX



### Chana Monthly Average Prices of All Running Contracts At NCDEX



As above graph hints that chana prices of all running contract fell in September month. Further by chana seasonality, prices are likely to remain on lower side and surge would be witnessed in last week of the month.



According to the ABARES, Australian crop report (Sep,2012):-

- In Australia, chana production rise by 70.5 percent to 8.27 lakh tonnes from 4.85 lakh tonnes in previous years.
- Total Chana production durin 2012-13 in Queensland is likely to rise by more than 140 percent to a record 3.36 lakh tonnes from 1.39 lakh tonnes on record planted area and faourable seasonal conditions

Following tables illustrates further:-

	Area (in '000 ha)	Yield ( in t/ha )	Production (in 000 tonnes)
2010–11	653	0.79	513
2011–12 s	327	1.48	485
2012–13 f	550	1.50	827

As per AAFC September outlook, Chana production is likely to be 15 per cent to 105,000 MT despite lower yields. Following are the other highlight of the report:-

- Higher production of Kabuli chana and lower desichana production is expected in 2012-13.
- The EU-27, the US, the Middle East and the Indian subcontinent are forecast to remain the main markets for Canadian chickpeas.
- In U.S., chana area is up 45 per cent to 78,000 ha compared from harvested area 2011-12. And record production of 125,000 Mt , up 29% from 2011-12.

The following table shows the Area and Production of chickpeas in Canada:

	Area Seeded	Area Harvested	Yield (in t/ha)	Production	Exports	Carry-out Stocks
	000 ha			-----thousand metric tonnes-----		
2009-10	32	30	2.49	76	66	20
2010-11	83	77	1.67	128	86	22
2011-12f	51	50	1.83	91	36	12
201213f	66	60	1.75	105	50	20

Meanwhile as per statistic Canada, chana production is likely to surge to 95,100 MT from 90,800 MT in last year. Following table illustrates the Area, yield and production data released by Statistic Canada on 8<sup>th</sup> Oct,2012:-

	Seeded area (Lakh hectares)	Harvested area (Lakh hectares)	Average yield (kilograms per hectare)	Production (Lakh tonnes)
2008	0.444	0.424	1580	0.67
2009	0.424	0.403	1870	0.755
2010	0.829	0.769	1670	1.283
2011	0.505	0.497	1830	0.908
2012	0.607	0.587	1620	0.951

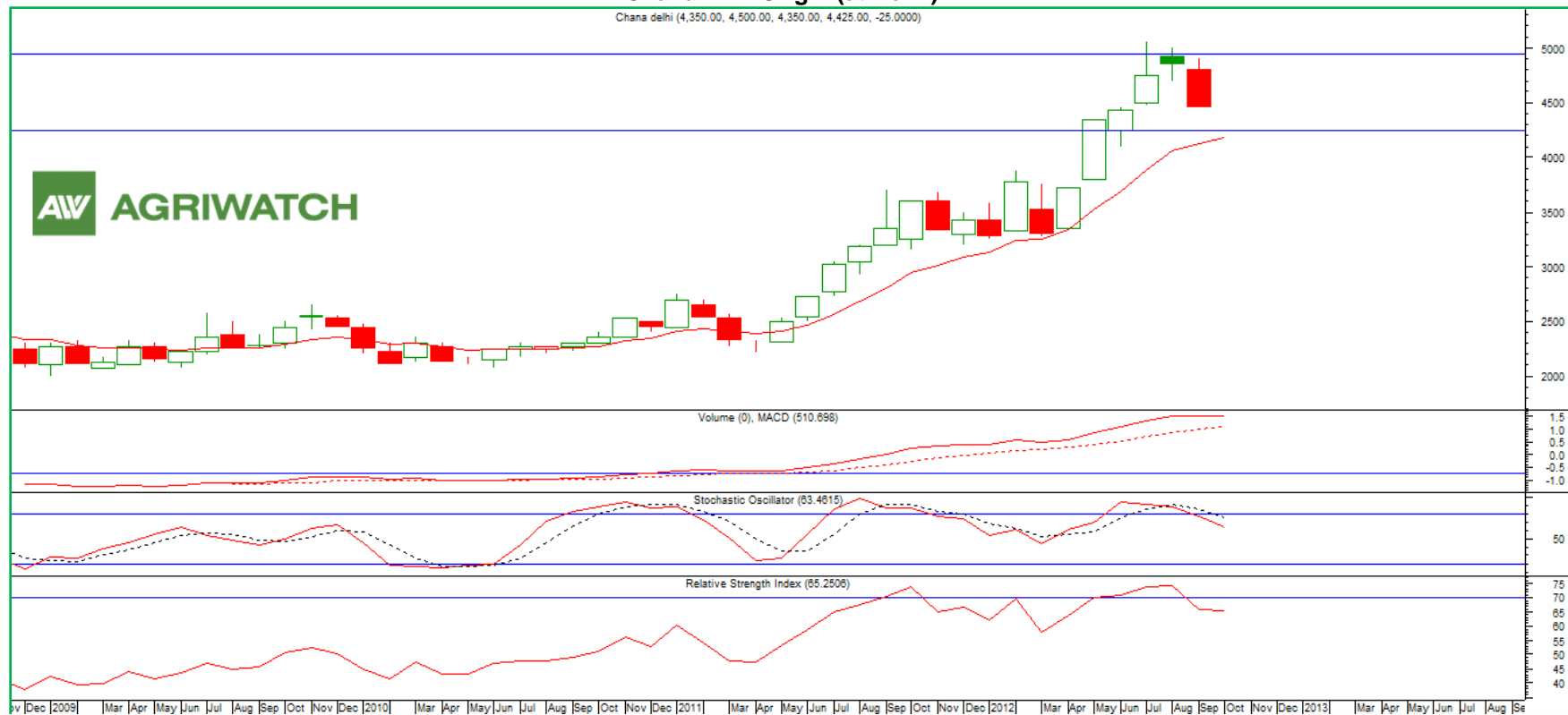
According to Saskatchewan (Canada) Ministry of Agriculture Harvesting progress report for the period September 25 to October 1, 2012, following is the chana harvesting progress:-

	% Standing	% in swath	% Ready to straight combine	% Combined
SE	0	0	0	100
SW	16	0	2	82
EC	0	0	0	100
WC	0	0	0	100

### Market Outlook:

We expect steady to firm movement on festival demand in October month.

Technical Analysis (Spot Market)  
Chana M.P. Origin (at Delhi)



**Outlook -** We expect prices to remain firm to steady in coming days.

- Candlestick formation in charts shows fresh selling pressure in the market.
- But, price trend is up and intact and prices would get strong support at 4350-4400 level.
- Expected price band for chana is 4350-4800 level in near to medium term.

**Strategy:** Buy.

**Trade Recommendations:** Buy chana at above 4400 for a target of 4600 and second target of 4700 with a stop loss at 4275 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
4000	4275	4450	4800	4950

**Technical Analysis (NCDEX Futures Chart)  
Chana NCDEX –NCCHA**



**Outlook -** We expect prices to remain steady to firm in the coming month.

- Candlestick weekly chart fresh buying interest in market in October.
- Upward movement witnessed in MACD hints towards bullish sentiments in markets but RSI downward movement cautions bulls.
- Expected price band for chana is 4200-5000 level in near to medium term.

**Strategy:** Buy on dips.

**Trade Recommendations:** BuyChana in NCDEX (November Contract) at near 4250-4300 for a target of 4690 and second target of 4897 with a stop loss at 4068 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
4000	4100	4213	4900	5000

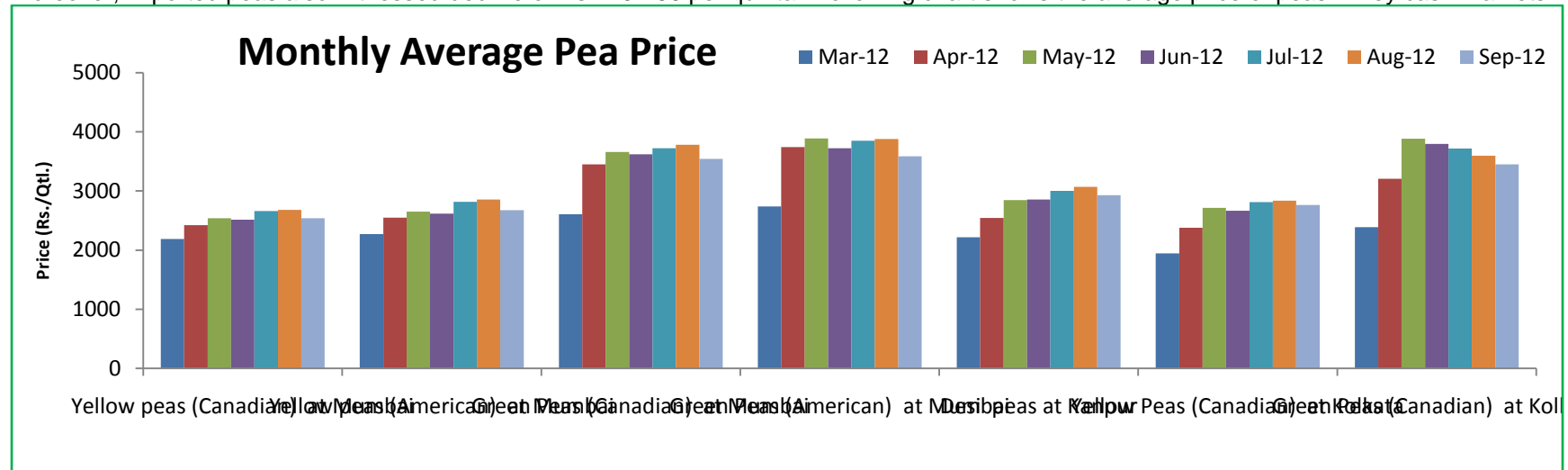
## Peas (Matar)

### Market Recap:

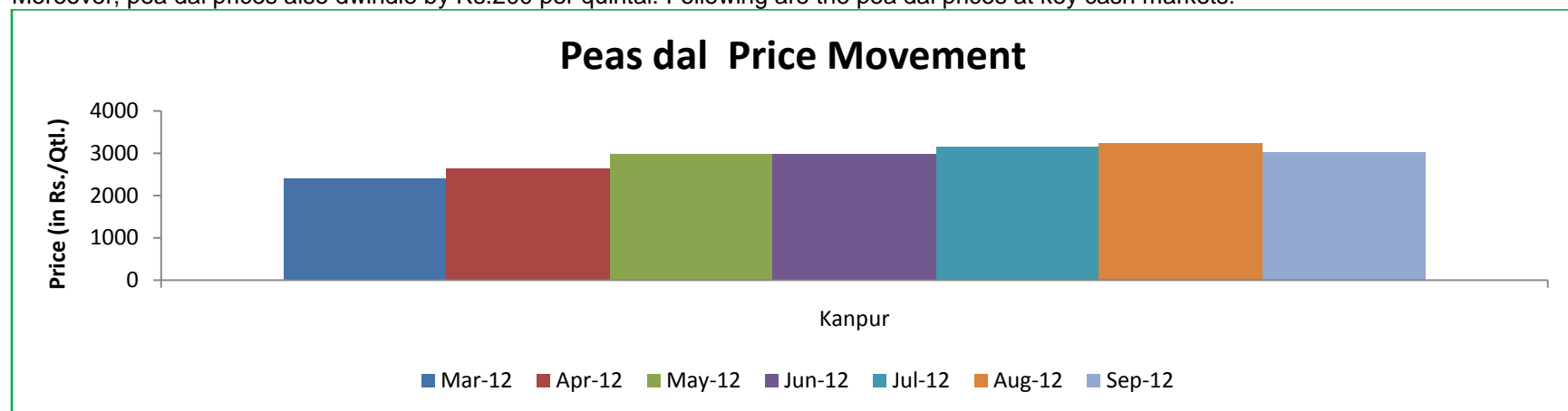
During the September month, Desi and imported pea prices witnessed range-bound movement on dull demand.

### Current Market Dynamics & Outlook:

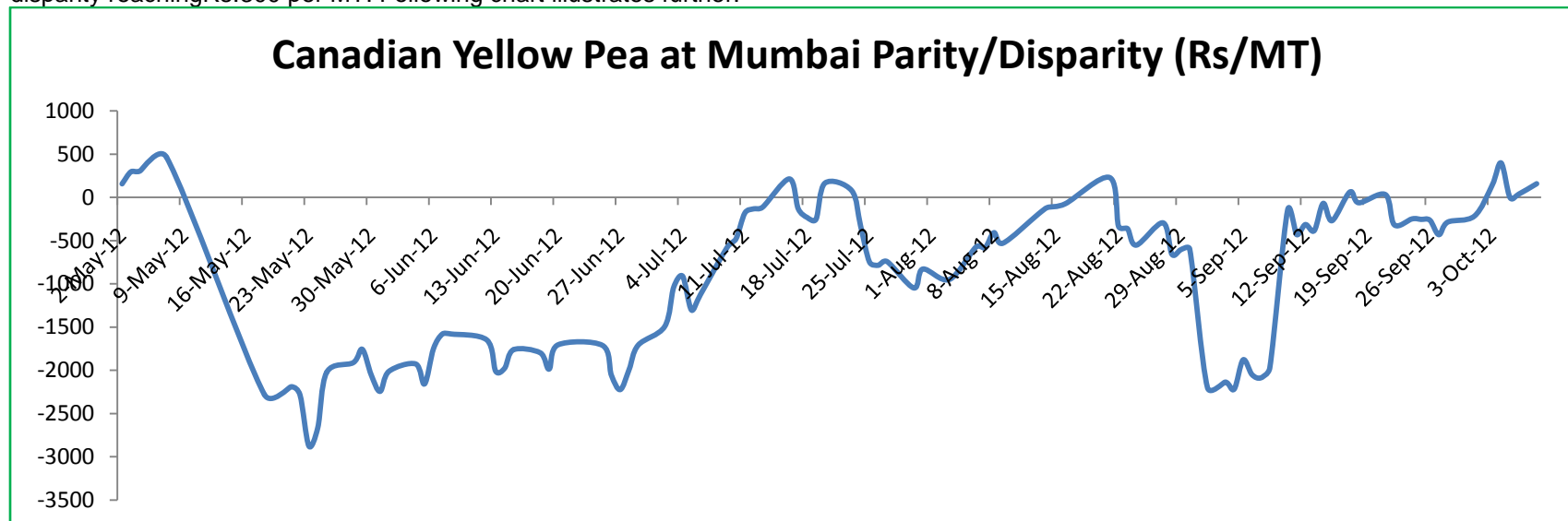
Desi (local) peas average prices in Kanpur market down to Rs. 2928 per quintal from Rs. 3068 per quintal in previous month on dull demand. Moreover, imported peas also witnessed decline of Rs.170-250 per quintal. Following chart shows the average price of peas in key cash markets:-



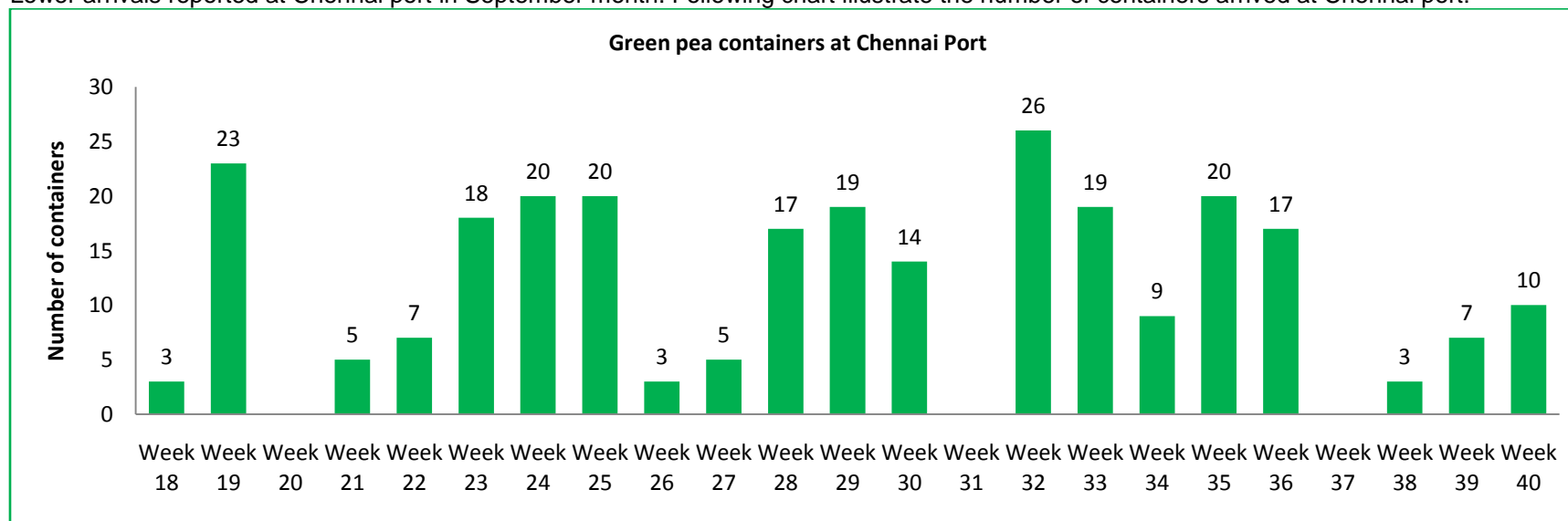
Moreover, pea dal prices also dwindle by Rs.200 per quintal. Following are the pea dal prices at key cash markets:-



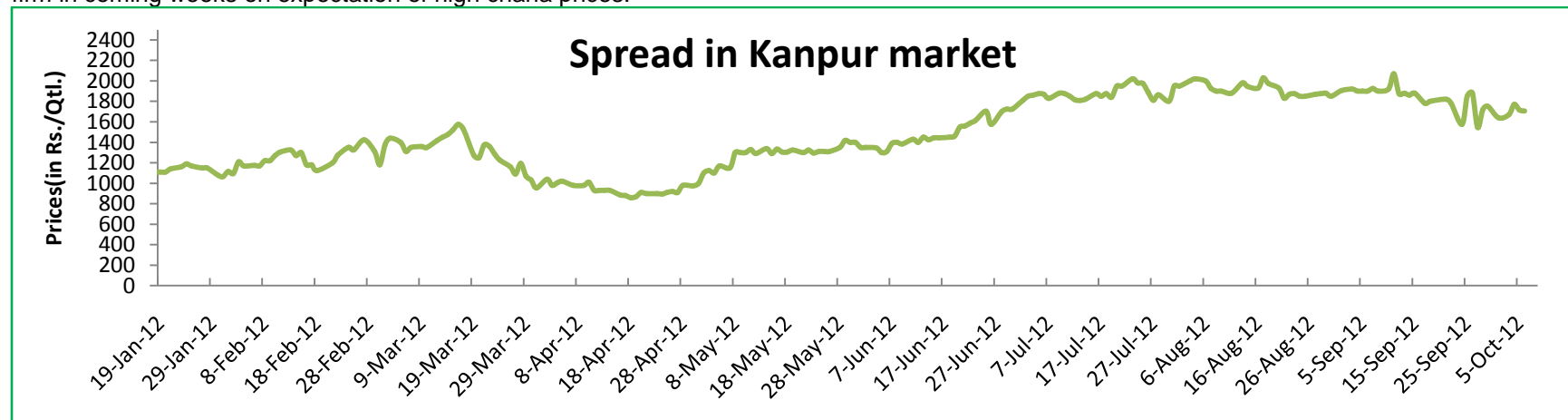
Canadian origin yellow pea importers are continuously finding disparity and imports remained unviable during the September month with the disparity reaching Rs.300 per MT. Following chart illustrates further:-



Lower arrivals reported at Chennai port in September month. Following chart illustrate the number of containers arrived at Chennai port:-

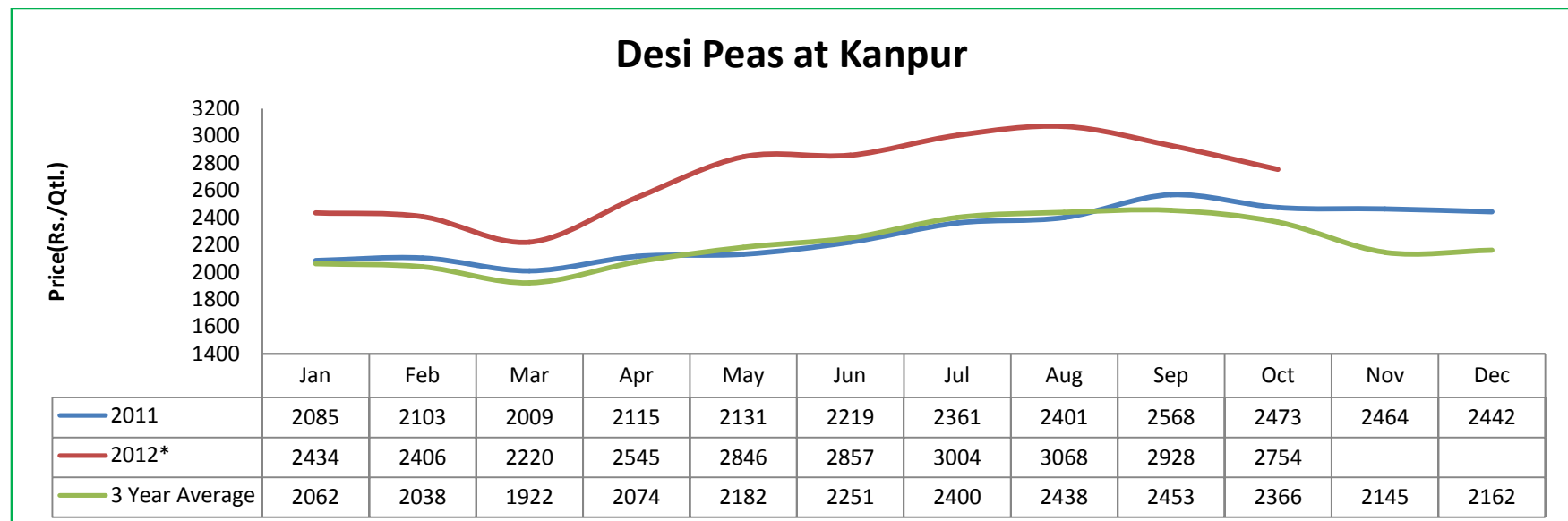


The spread between Chana and Peas at Kanpur remained on range-bound in between 1650-1700 per qtl.. It is likely to remain range-bound to firm in coming weeks on expectation of high chana prices.

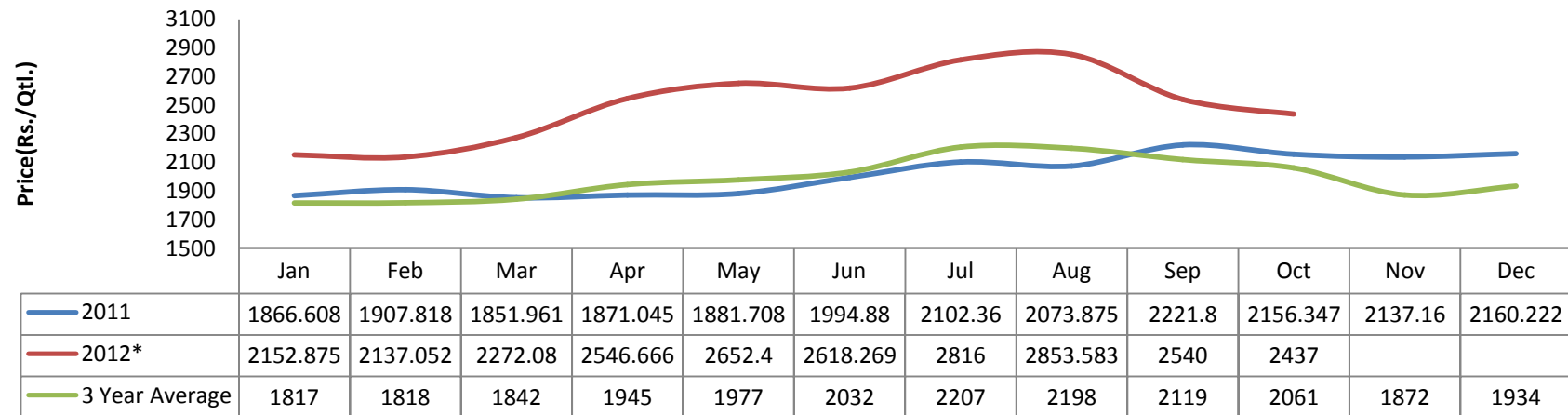


#### Seasonality Index:

Desi pea prices are likely to remain range-bound in upcoming months as prices may get support due to upcoming festival demand and prices are also take cue from rabi sowing progress. Following chart shows desi peas seasonality index at Kanpur market and Canadian yellow peas in Mumbai:-



## Canadian Yellow Peas in Mumbai



During the week ended on 30 Sep, visible field pea stock in Canada's licensed elevator system totaled 265,200 MT, down by 33600 from previous week total stock of 298,800 MT. It is also down by 49200 MT from 314400 MT by this time of the season during the last year. The total export during this period, totaled at 47500 MT as compared with 21900 MT in last week. Export shipments so far in this season total at 430900 MT of peas down by 80200 MT from 511100 MT in last year.(Source-Canadian Grain Commission).

Canadian field pea markets remain unchanged because of worries of demand from the Indian subcontinent.

As per AAFC September outlook, dry peas production are likely to increase by 20 per cent on higher area. Exports are forecast to rise to 2.4 Mt due to increased exports to China and the Indian subcontinent (India, Pakistan and Bangladesh). Exports to the US are forecast to fall due to an expected increase in US dry pea production. Moreover, harvested area is up by 65 percent 0.24 Mha. from 2011-12 and production is likely to 0.5 MMT, double the output in 2011-12. The following table shows the Area and Production of peas in Canada:

	Area Seeded	Area Harvested	Yield (in t/ha)	Production	Exports	Carry-out Stocks
	thousand ha	thousand ha		-----thousand metric tonnes-----		
2009-10	1,522	1,487	2.27	3,379	2,178	900
2010-11	1,396	1,322	2.28	3,018	3,012	535
2011-12f	942	914	2.74	2,501	2,139	276
201213f	1,301	1,245	2.39	2,981	2,400	300



Following table illustrates the Area, yield and production data released by Statistic Canada on 8<sup>th</sup> Oct, 2012:-

	Seeded area (Lakh hectares)	Harvested area (Lakh hectares)	Average yield (kilograms per hectare)	Production (Lakh tonnes)
2008	16.166	15.822	2300	35.713
2009	15.217	14.872	2300	33.794
2010	14.669	13.889	2200	30.182
2011	10.006	9.898	2500	25.012
2012	13.152	12.755	2200	27.434

In Alberta, more than 97 per cent of dry pea harvesting was completed.

According to Saskatchewan (Canada) Ministry of Agriculture Harvesting progress report for the period September 25 to Oct.1, 2012, following is the pea harvesting progress:-

	% Standing	% in swath	% Ready to straight combine	% Combined
SE*	0	0	0	99
SW	0	0	0	100
EC**	0	0	0	94
WC*	0	0	0	99
NE	0	0	0	100
NW*	4	0	0	95

\* one per cent is rated as 'other' ; \*\* six per cent is rated as 'other'

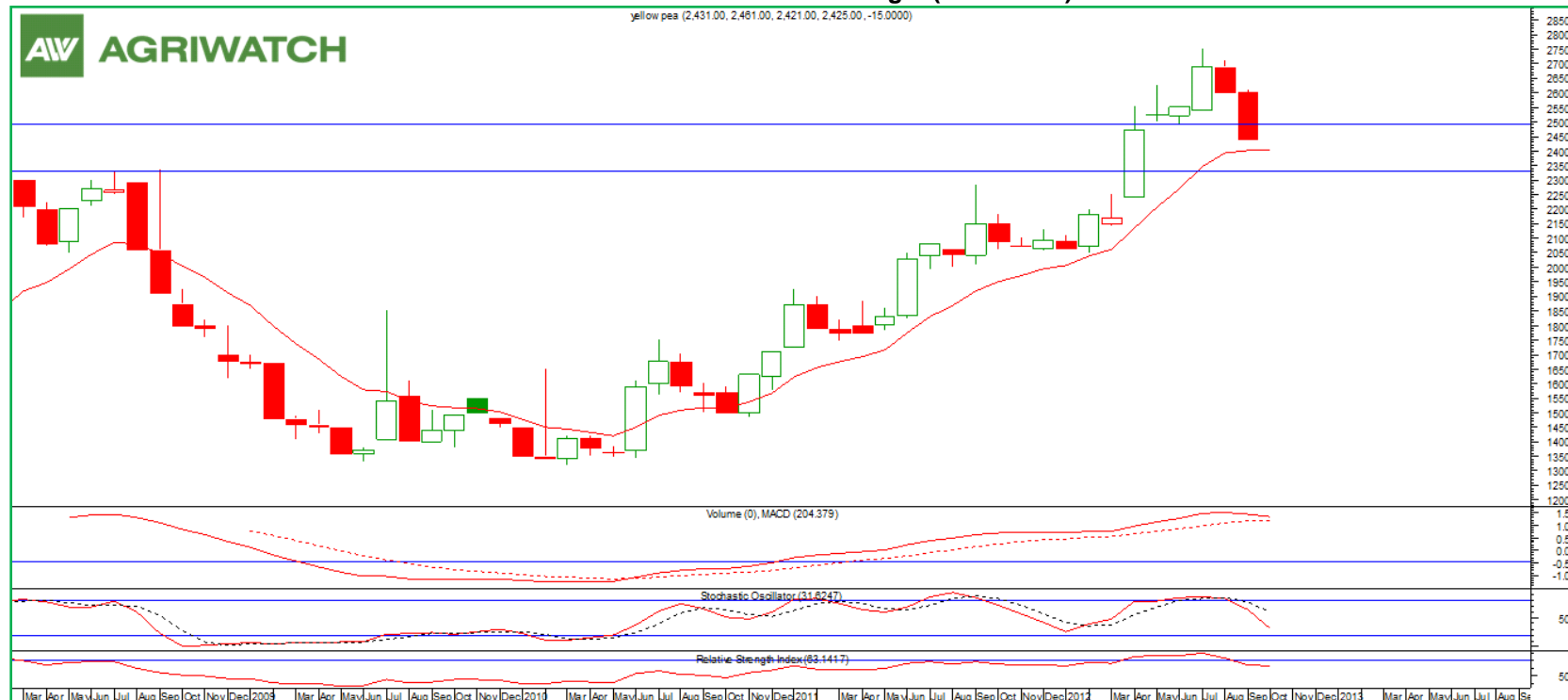
According to the ABARES, Australian crop report (Sep, 2012), total field pea production also surged by 13.5 percent to 3.88 lakh tonnes from 3.42 lakh tonnes in previous year. Following tables illustrates further:-

	Area (in '000 ha)	Yield ( in t/ha )	Production (in 000 tonnes)
2010–11	318	1.24	395
2011–12 s	249	1.38	342
2012–13 f	274	1.42	388

#### Market Outlook:

We expect steady to firm price movement on upcoming festival demand. Meanwhile, prices may take cue from chana prices and rabi sowing progress.

### Technical Analysis (Spot Market) Yellow Peas -Canadian Origin (at Mumbai)



**Outlook - We expect prices to be steady in coming month.**

- Monthly candlestick chart shows selling interest in markets.
- Prices are likely to get support at 2400 level.
- We expect prices to remain firm to range-bound in coming days ahead.

**Strategy:** Buy

**Trade Recommendations:** Buy below or near 2400 for a target of 2489 and second target of 2523 with a stop loss at 2355 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
2100	2300	2440	2600	2700

## Black Matpe (Urad)

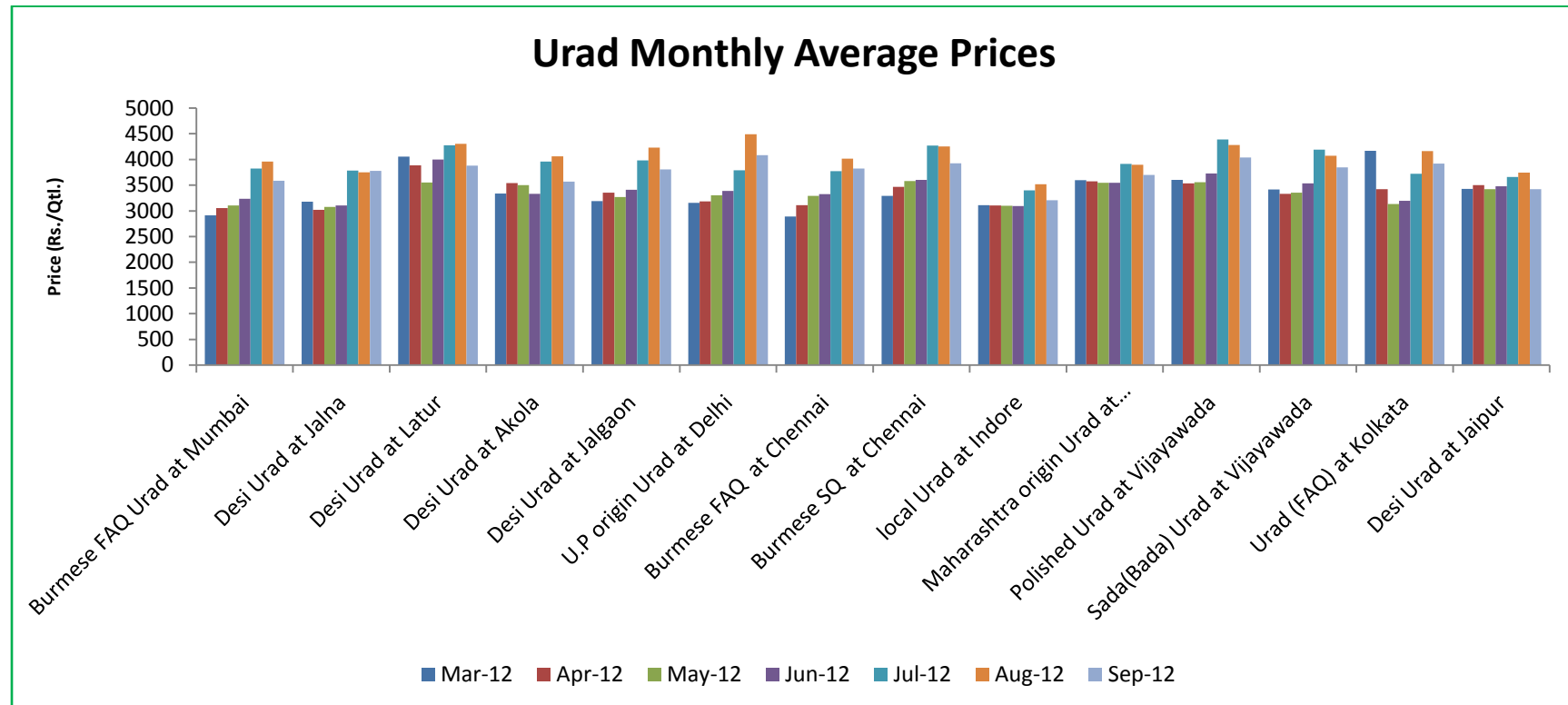
### Market Recap:

During September month, both desi and imported urad witnessed weak tone in anticipation of expected good kharif crop.

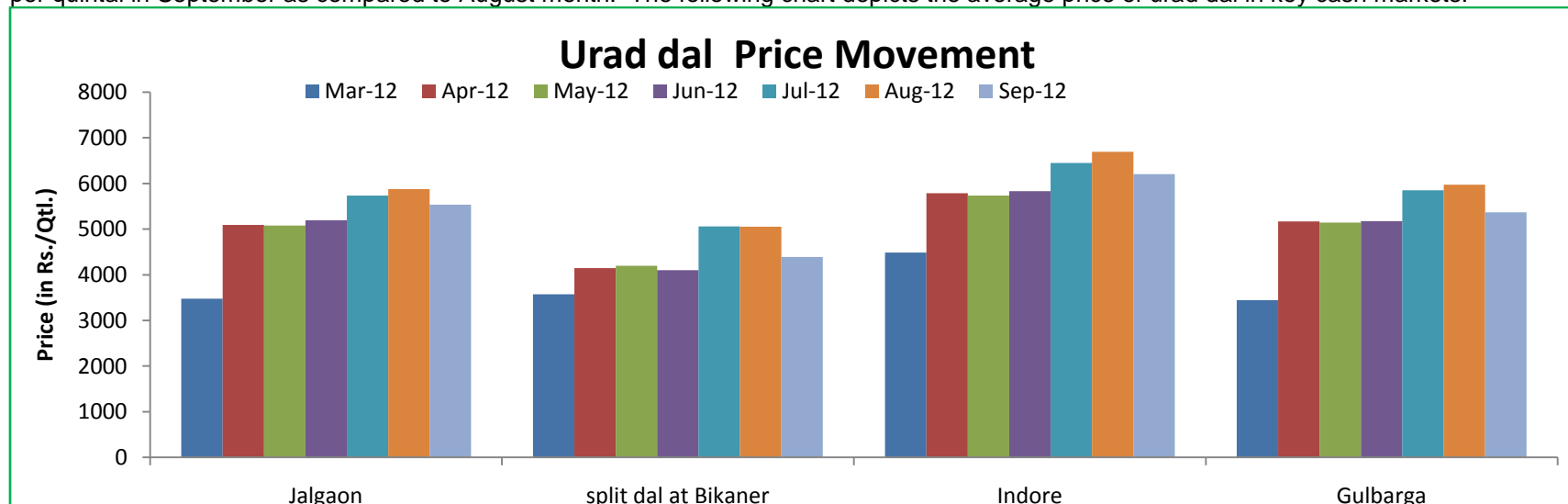
### Current Market Dynamics & Outlook:

During September, average prices of desiurad in Indore market fell to Rs.3205 per quintal. While, the average prices in Vijaywada (both polished and sada variety), Ashok Nagar (M.P.) and Jalnamarket featured decline of Rs.200-250 per quintal. The prices of desiurad at Akola dwindled by Rs.490 per quintal to Rs.3568 per quintal.

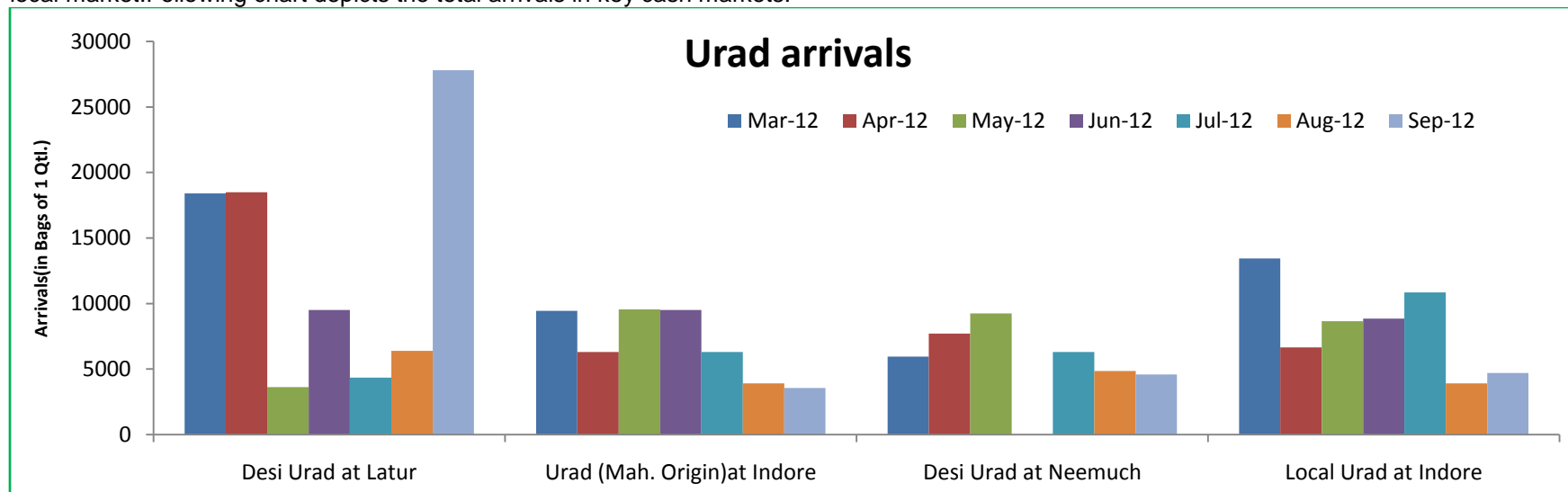
However, imported urad (FAQ) average prices fell by Rs.375 in Mumbai market while fall of Rs.190 per quintal witnessed in Chennai market to Rs.3826. The average prices of uradSQ in Mumbai markets decreased by Rs.320 per quintal to Rs.3926 per quintal. Following chart depicts the average price in key cash markets:-



Weak buying interest from the end-user's (processor's and miller's) resulted weakness in prices and due to this urad dal dwindle by Rs.350-600 per quintal in September as compared to August month. The following chart depicts the average price of urad dal in key cash markets:-



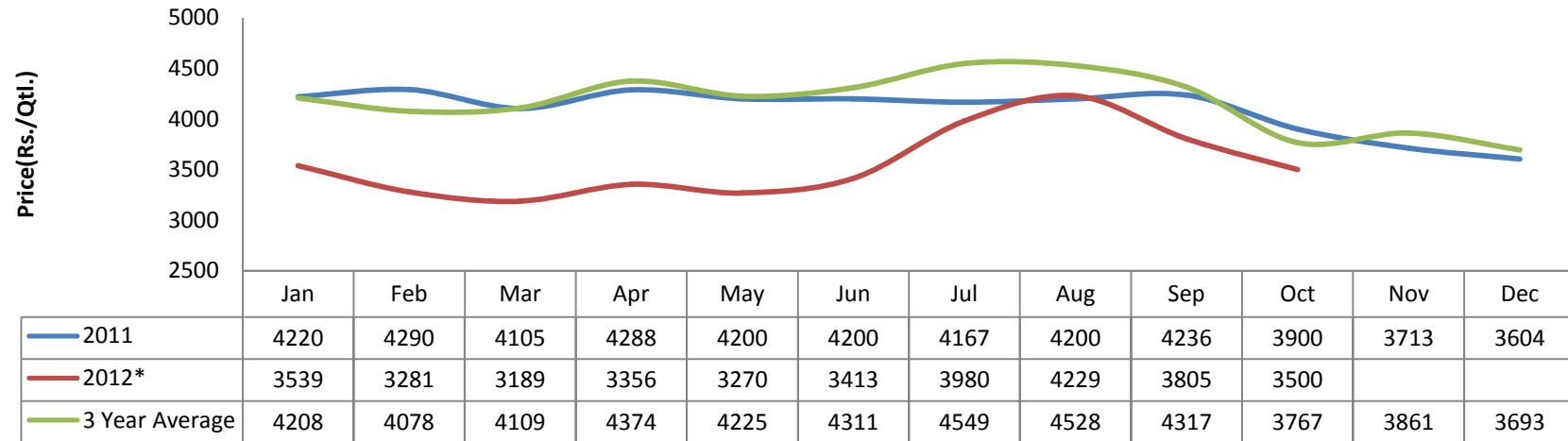
During the September month, lesser arrivals are reported in key markets while early sown urad arrived in Latur resulted increase in supply at the local market. Following chart depicts the total arrivals in key cash markets:-



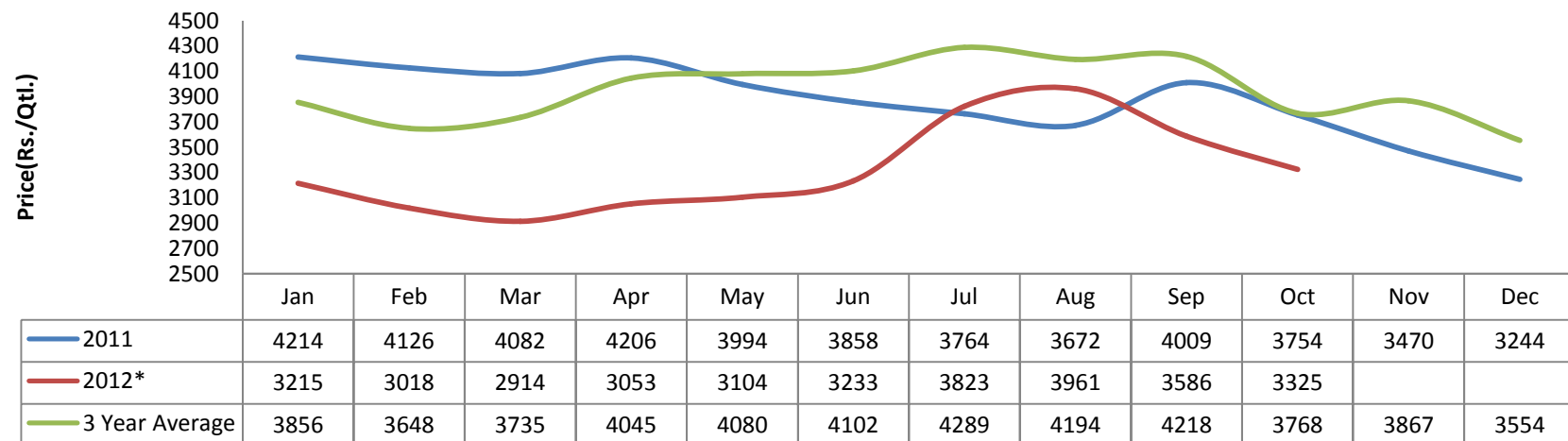
**Seasonality Index:-**

Price may surge on festival demand but overall outlook for coming months are bearish on expected higher new domestic crop arrivals.

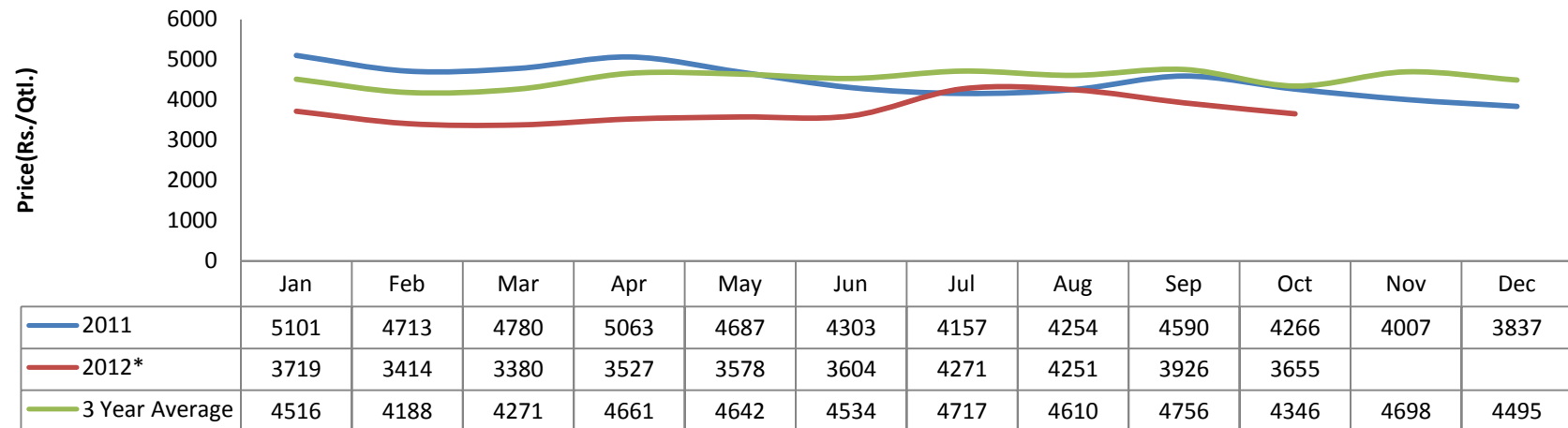
### Urad at Jalgaon



### Urad (FAQ)-Burma at Mumbai

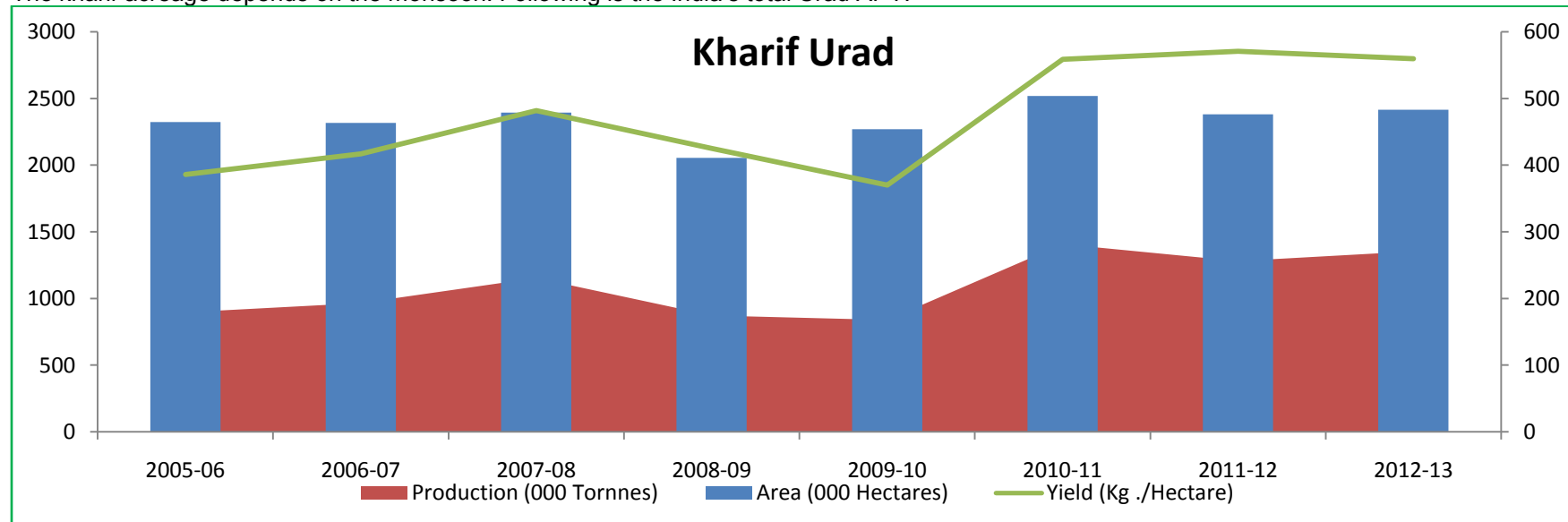


### Urad (SQ) at Chennai



### Crop Estimation of Urad (Black Matpe) in India

The kharif acreage depends on the monsoon. Following is the India's total Urad APY:-



(Source: Ministry of Agri. ; AW Research)

In our estimate for Urad, we are assuming higher area with previous year yield and sufficient rainfall in mid-August, likely to surge total urad production to almost 1.353 million T.

**Agriwatch Final Estimates for Area, Yield and Production of Kharif 2012-13 Urad Crop:-**

States/UTs	Area (000 ha.)		Yield (Kg/Hectare)	Production (in '000 tonnes)	
	2011-12*	2012-13**	2012-13**	2011-12**	2012-13**
Andhra Pradesh	62	54.6	660	50.1	36
Bihar	20.4	10.5	800	11.7	8.4
Gujarat	97	88.9	700	73	62.3
Haryana	6	7.4	500	3	3.7
Karnataka	93	97.7	400	36	39.1
Madhya Pradesh	509	647.9	450	149	291.5
Maharashtra	336	341.7	480	168	164
Odisha	103.5	200.7	400	115.4	80.3
Rajasthan	255	170.7	500	131	85.4
Uttar Pradesh	569	627.9	669	340	420.1
Other States	330.6	131.8	600	202.8	79.1
<b>India</b>	<b>2381.5</b>	<b>2416.1</b>	<b>560</b>	<b>1370</b>	<b>1353</b>

(Source:-\*Ministry of Agriculture; \*\*AW Research)

**S&D Analysis of Urad in India:**

The total availability of urad in India is expected to be 2.372 million tonnes, up from last year's availability of 2.17 million tonnes. However, this is sufficient to meet the estimated total domestic requirement of 2.34 million tonnes. Carry-out stocks are expected to decline to 0.032 million tonnes against last year's 0.07 million tonnes which may keep urad prices on the steady note.

**Agriwatch S&D of Urad**

	2009-10	2010-11	2011-12	2012-13
All in MMT				
Carry-In	0	0.093	0.058	0.07
Production	1.23	1.76	1.82	1.802
Imports	0.623	0.445	0.33	0.5
Total Availability	1.853	1.818	2.17	2.372

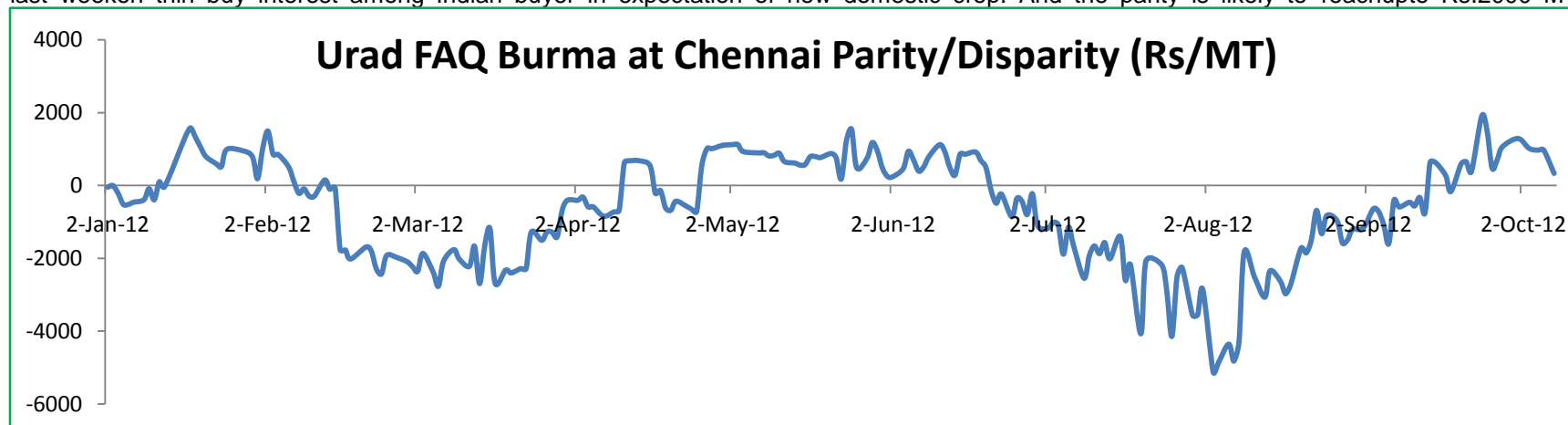
Dom. Consumption	1.76	1.78	2.1	2.34
Carry-Out	0.093	0.058	0.07	0.032

(Other Assumptions: Growth in consumption at 10%; 50% being imported in the next seven months; Rabi production same as Govt. target)

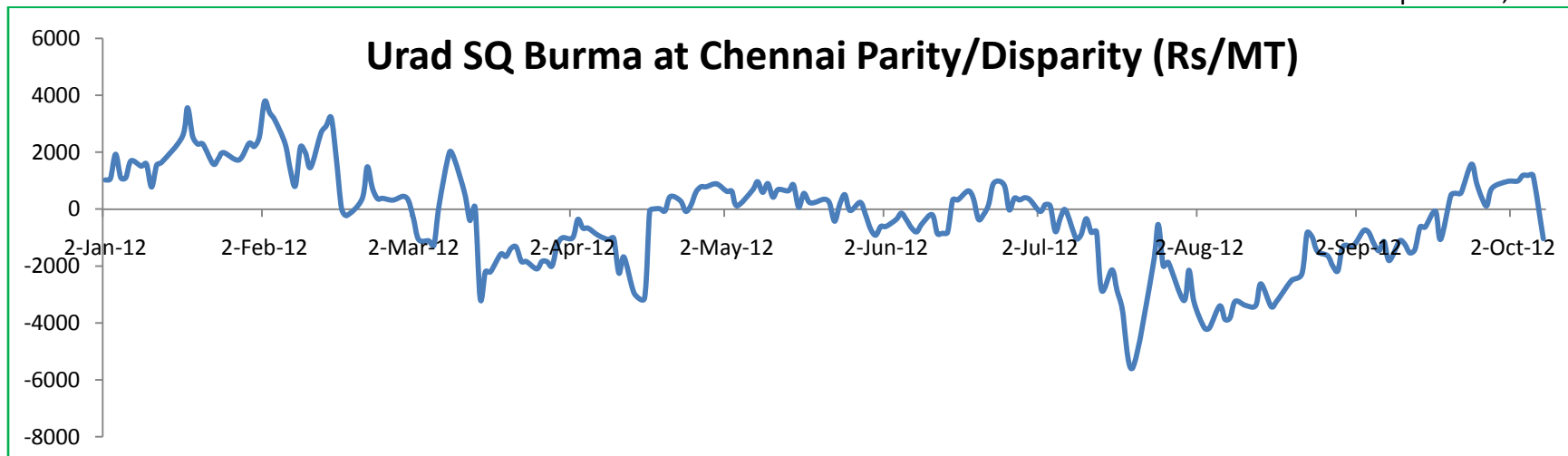
Following is the country-wise Myanmar urad export during July,2012:-

Country	Quantity (in MT)
India	51,952
China	7,942
Singapore	6,211
Japan	4,772
UAE	3,365
Thailand	2,738
Vietnam	984
Malaysia	642
Cuba	555
Indonesia	528
<b>Total</b>	<b>80777</b>

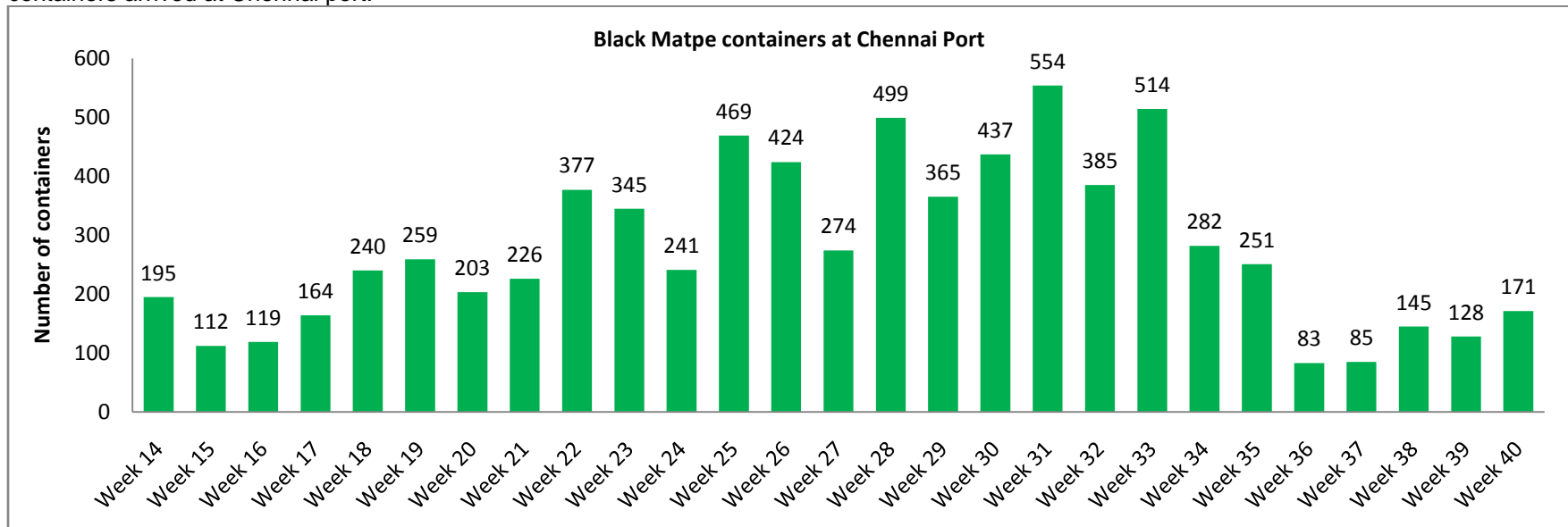
As we earlier expect the narrowing of disparity, following graph shows the parity in urad imports (both SQ & FAQ- Burma origin) witnessed during last weekon thin buy interest among Indian buyer in expectation of new domestic crop. And the parity is likely to reach upto Rs.2000 MT.







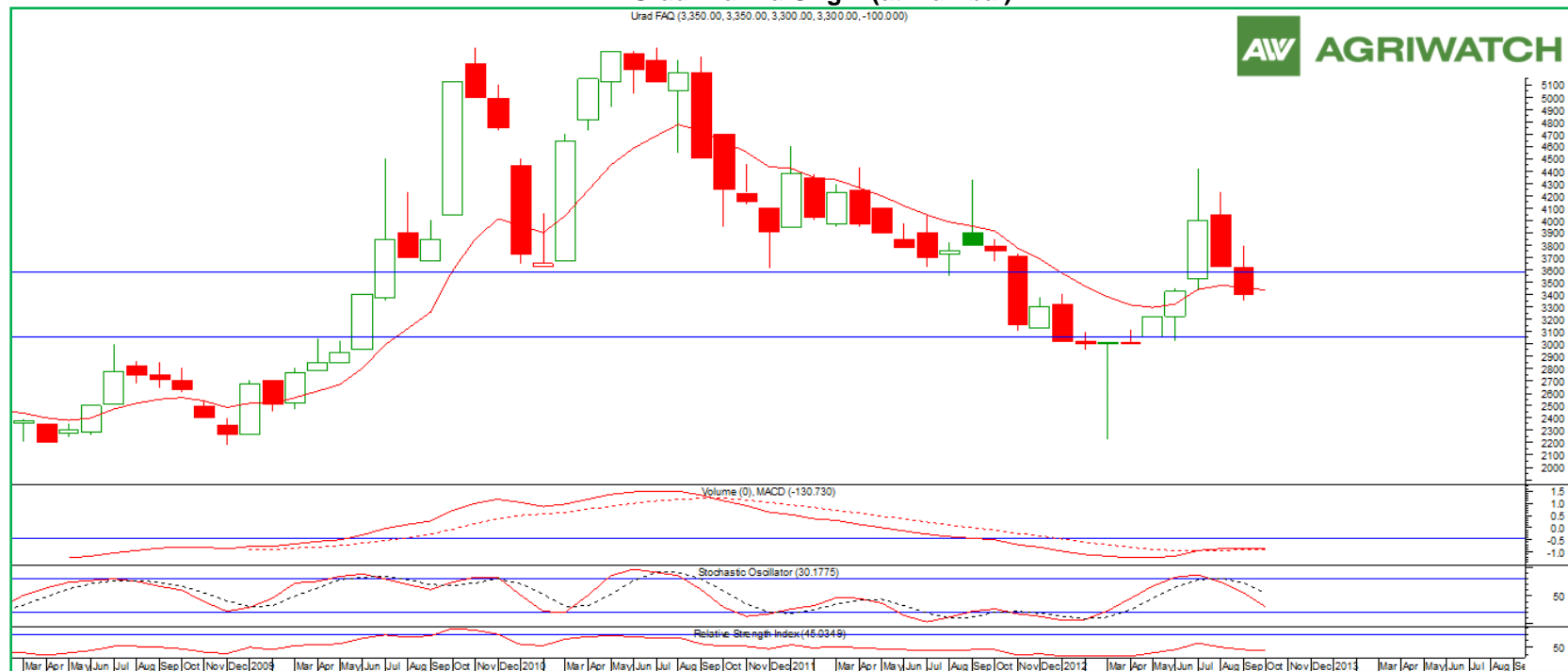
At Chennai port, lower arrivals are reported on port on sluggish buying demand among Indian importers. Following chart illustrate the number of containers arrived at Chennai port:-



#### Market Outlook:

Festival demand and buying interest for new crop may support the prices in October month.

### Technical Analysis (Spot Market Chart) Urad- Burma Origin (at Mumbai)



**Outlook - We expect prices to be steady in near term.**

- Candlestick chart shows weakness in market.
- Prices are likely to get strong support at 3200 levels.
- Expected price band for urad is 3200-3800 level in near to medium term.

**Strategy:** Buy on Dips.

**Trade Recommendations:** Buy urad at the levels towards 3200-3300 for a target of 3576 and second target of 3706 with a stop loss at 3030 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
3100	3200	3400	5000	5200

## Pigeon pea (Tur)

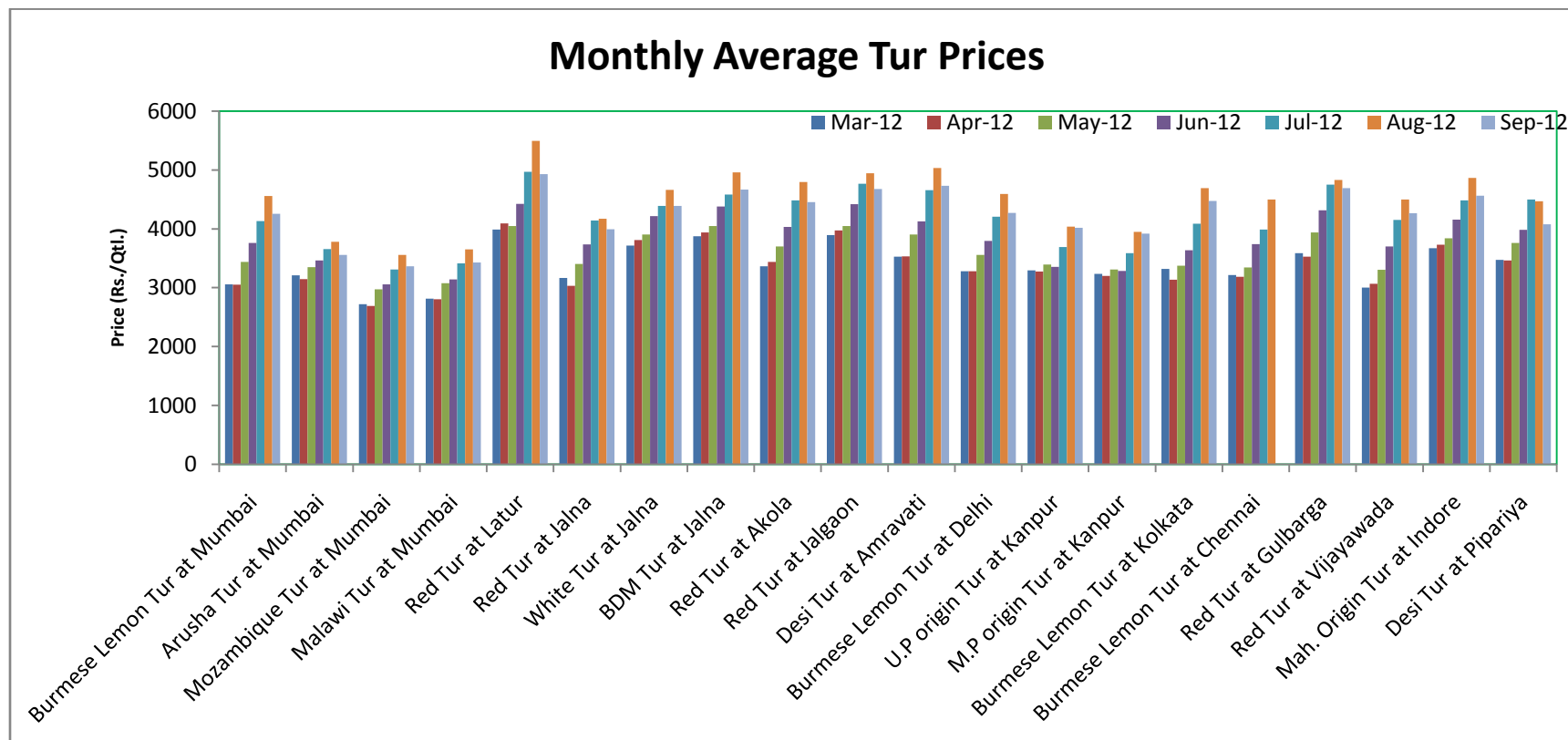
### Market Recap:

During the September month, both imported and domestic tur witnessed weak movement in expectation of good crop during Kharif 2012.

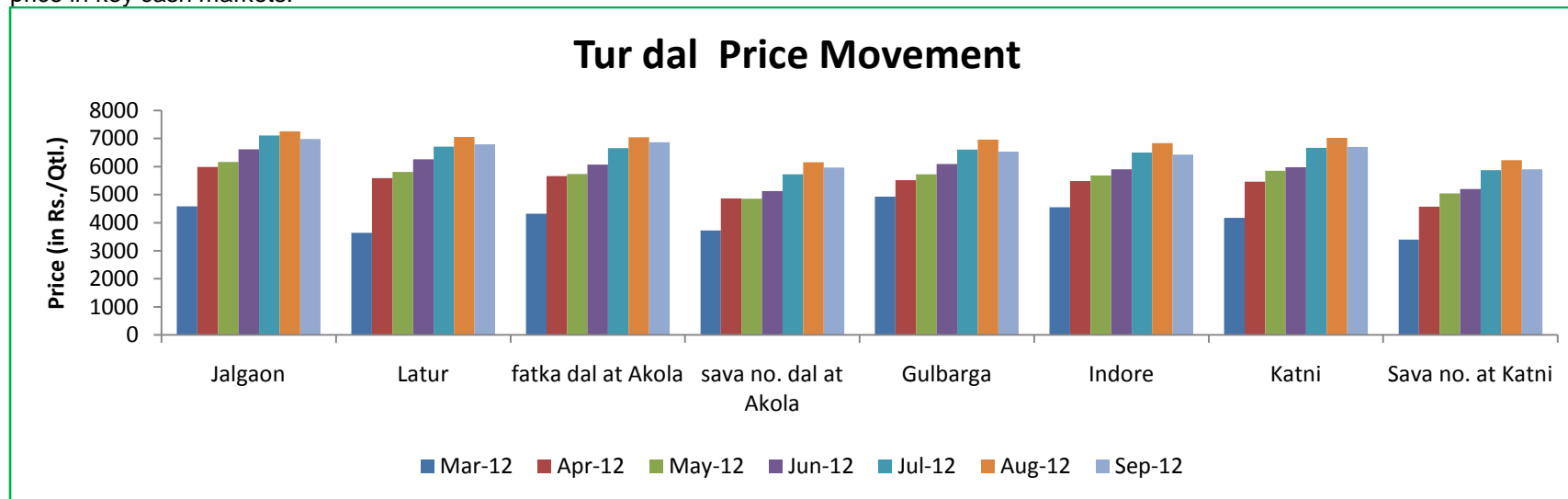
### Current Market Dynamics & Outlook:

Red tur average prices in the local markets of Madhya Pradesh and Maharashtra fell by Rs. 250-350/Qtl. The average prices of tur at Jalna, Akola, Jalgaon, Amravati, Indore and Pipariya reached to Rs.3994, Rs.4454, Rs.4675, Rs.4732, Rs.4566 and Rs.4078 per quintal respectively. The average prices also dwindled by Rs.200 per quintal Kanpur, Vijayawada and Gulbarga markets.

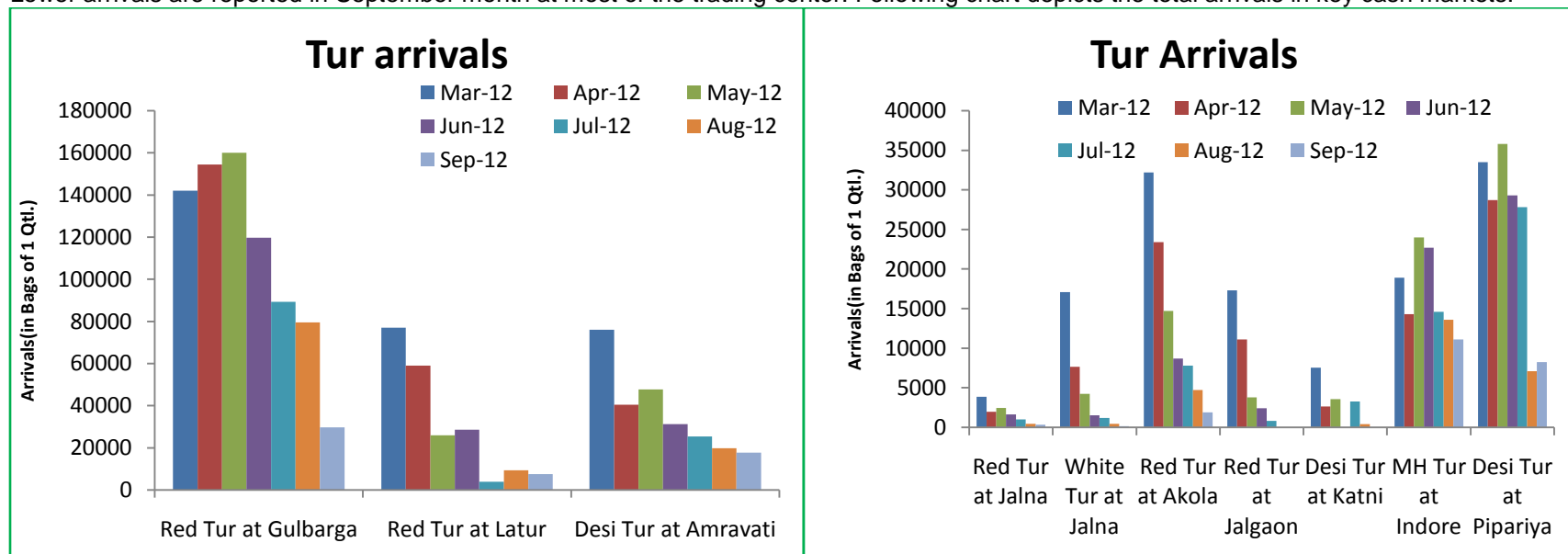
Moreover, the average prices of imported tur at Mumbai market down by Rs.200-270 per quintal on dull buying interest among Indian importers. The average prices of lemon tur, turarusha, tur (Mozambique-origin) and tur (Malawi) reached to Rs.4258, Rs.3557, Rs.3364 and Rs.3430 per quintal respectively. While, lemon tur (Burmese origin) also down by Rs.200 per quintal to Rs.4300 and Rs.4476 per quintal in Chennai and Kolkata market respectively. Following chart depicts the average price in key cash markets:-



Moreover, decline of approx. Rs.300-400 per quintal witnessed in tur dal prices at almost all key markets. Following chart depicts the average dal price in key cash markets:-



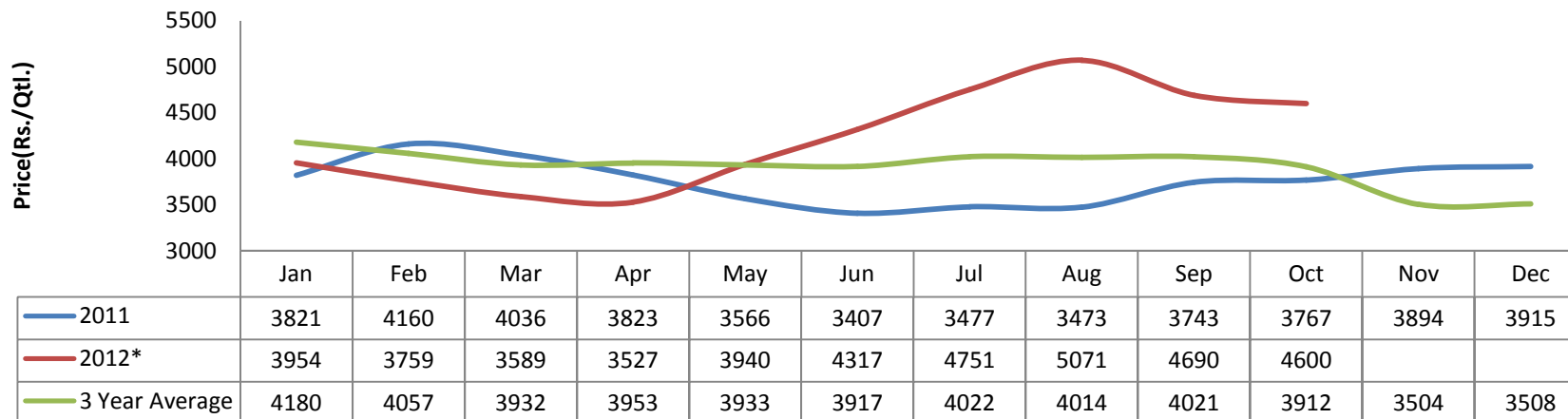
Lower arrivals are reported in September month at most of the trading center. Following chart depicts the total arrivals in key cash markets:-



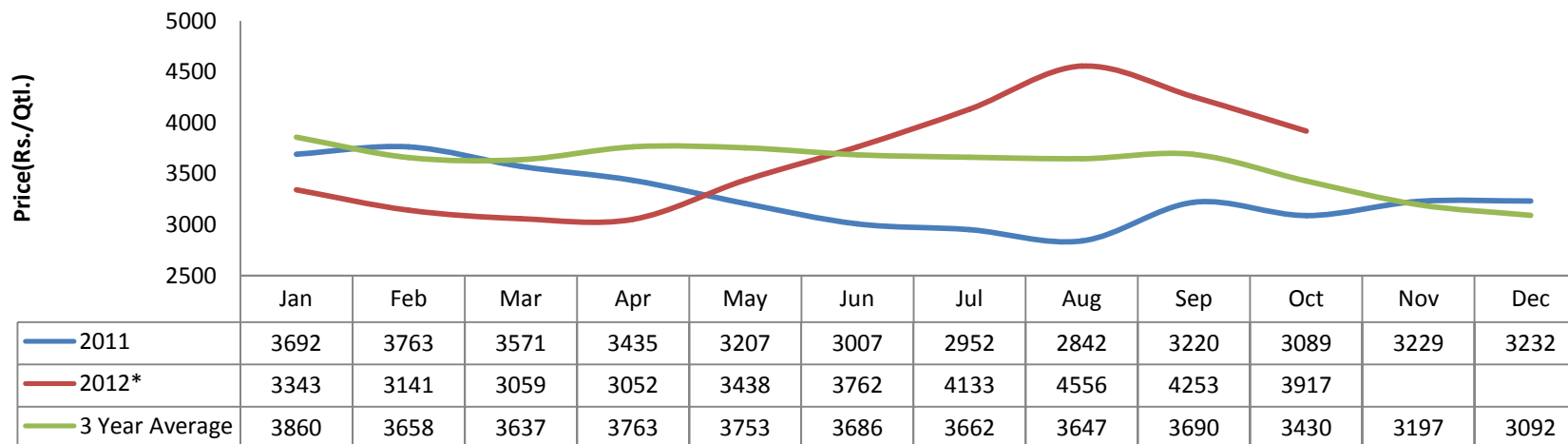
**Seasonality Index:-**

Tur prices are likely to remain range-bound in coming months.

### Red Tur (FAQ) at Gulbraga

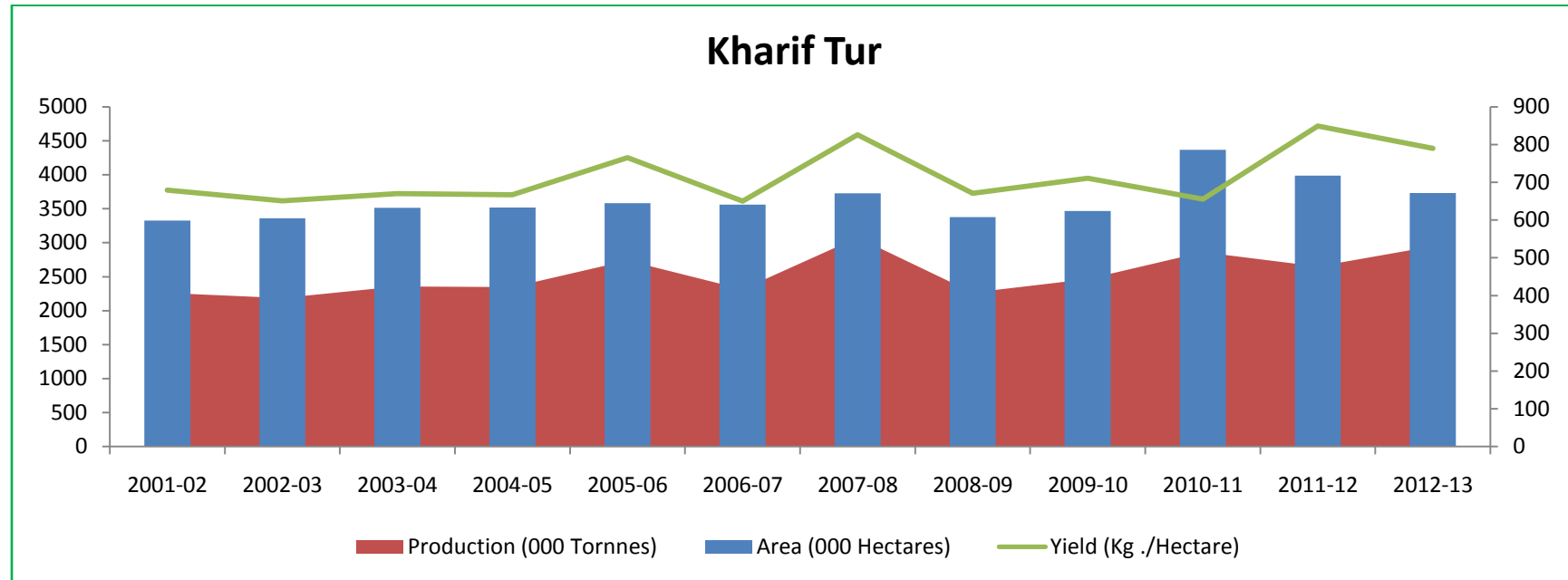


### Tur- Lemon (Burma) at Mumbai



### Crop Estimation of Tur(Pigeon pea) in India

The kharif acreage depends on the monsoon. When monsoon is healthy and on time, kharif sowing is more popular. Following is the India's Tur APY:-



(Source: Ministry of Agri. ;AW Research)

Good rainfall at early-emerged stage of crop diminished the effect of lower planted area and low rainfall at the time of sowing.

Overall the Tur crop output is expected to be 2.9 MMT , higher than its normal production level of 2.4 - 2.5 MMT and also from 2.65 million metric tons production in previous year.

### Agriwatch Estimates for Area, Yield and Production of Kharif 2012-13 Tur Crop:-

States/UTs	Area (000 ha.)		Yield (Kg/Hectare)	Production (in '000 tonnes)	
	2011-12*	2012-13**	2012-13**	2011-12**	2012-13**
Andhra Pradesh	486	446.3	304	148	135.7
Assam	7	6.3	600	6	3.8
Bihar	37.7	51.5	1500	48	77.2
Gujarat	244	212.7	1054	258	224.2
Haryana	24	18.9	950	25.2	18

Karnataka	753	683.6	490	350	334.9
Madhya Pradesh	500.8	549.2	622	334	341.6
Maharashtra	1209	1072.3	570	850	611.2
Odisha	142.1	145.1	813	115.5	118
Rajasthan	19.1	19.6	650	12.7	12.8
Uttar Pradesh	320	371.7	1045	334	388.4
Other States	248.7	154.4	890	168.6	137.4
<b>India</b>	<b>3989.9</b>	<b>3731.4</b>	<b>790</b>	<b>2650</b>	<b>2947.8</b>

(Source:-\*Ministry of Agriculture; \*\*AW Research)

#### Agriwatch S&D of Tur

All in MMT	2009-10	2010-11	2011-12	2012-13
Beginning Stock	0.036	0.15	0.203	0
Production	2.4646	2.861	2.65	2.947
Imports	0.389	0.24	0.426	0.44
Total Availability	2.9	3.203	3.279	3.387
Domestic Consumption	2.75	3	3.3	3.6
Ending Stocks	0.15	0.203	-0.021	-0.213

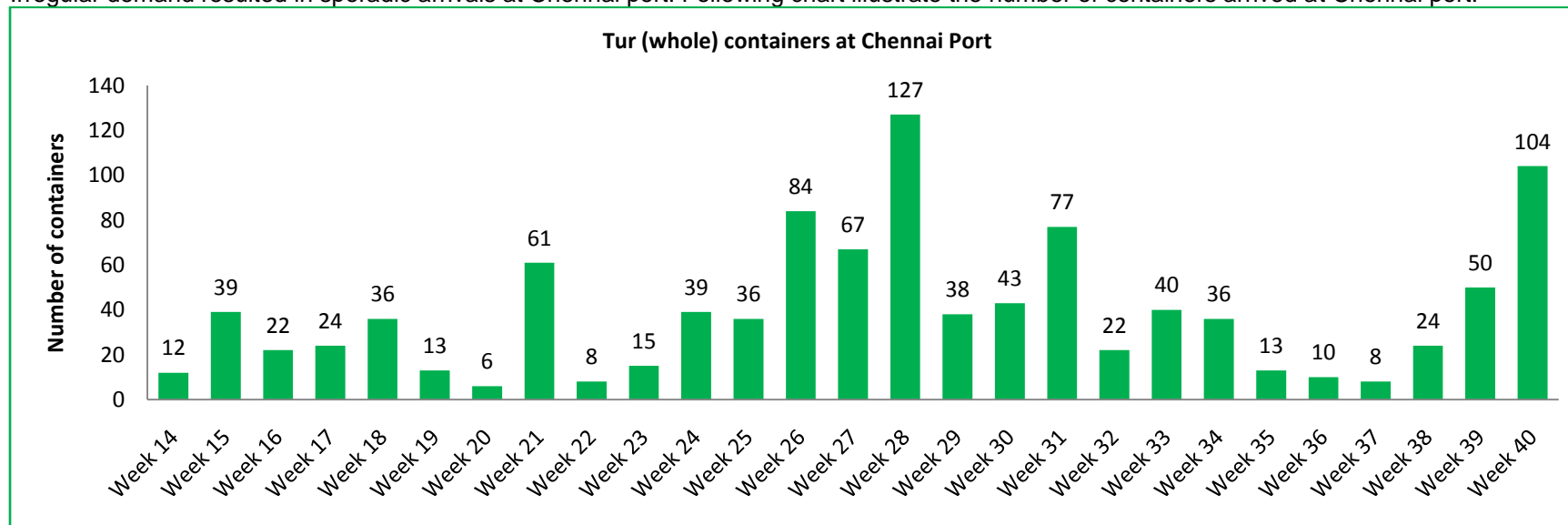
(Other Assumptions: Growth in consumption at 10%; 65% being imported in the next seven months in anticipation of high imports for Myanmar new crop)

Following is the country-wise Myanmar tur export during July,2012:-

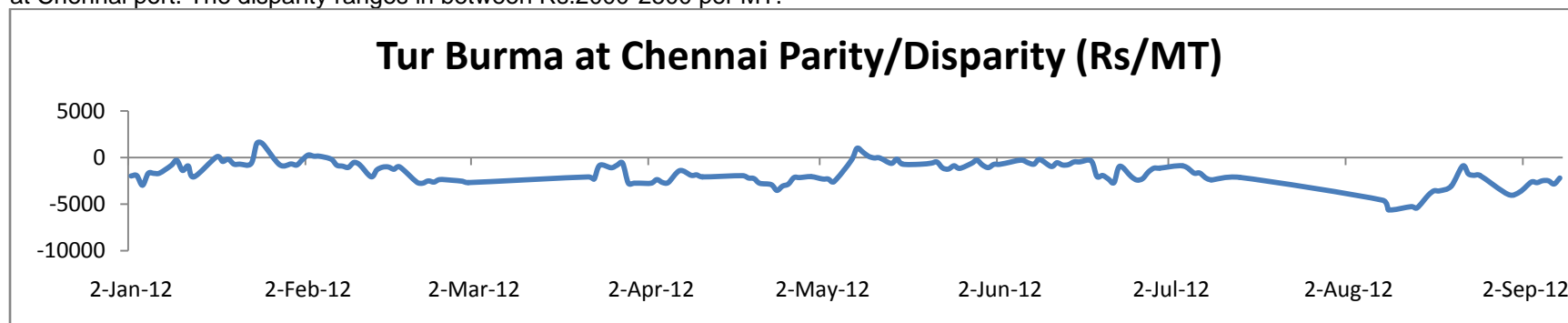
Country	Quantity (in MT)
India	24,985
China	7,248
Singapore	1,540
UAE	1,374
Thailand	1,128
Switzerland	317
Malaysia	246
Iraq	240
Georgia	120

Ireland	120
<b>Total</b>	<b>37684</b>

Irregular demand resulted in sporadic arrivals at Chennai port. Following chart illustrate the number of containers arrived at Chennai port:-



On the import front, tur (lemon variety) from Myanmar remained unviable as on higher C&F prices of tur and comparatively lower domestic prices at Chennai port. The disparity ranges in between Rs.2000-2500 per MT.

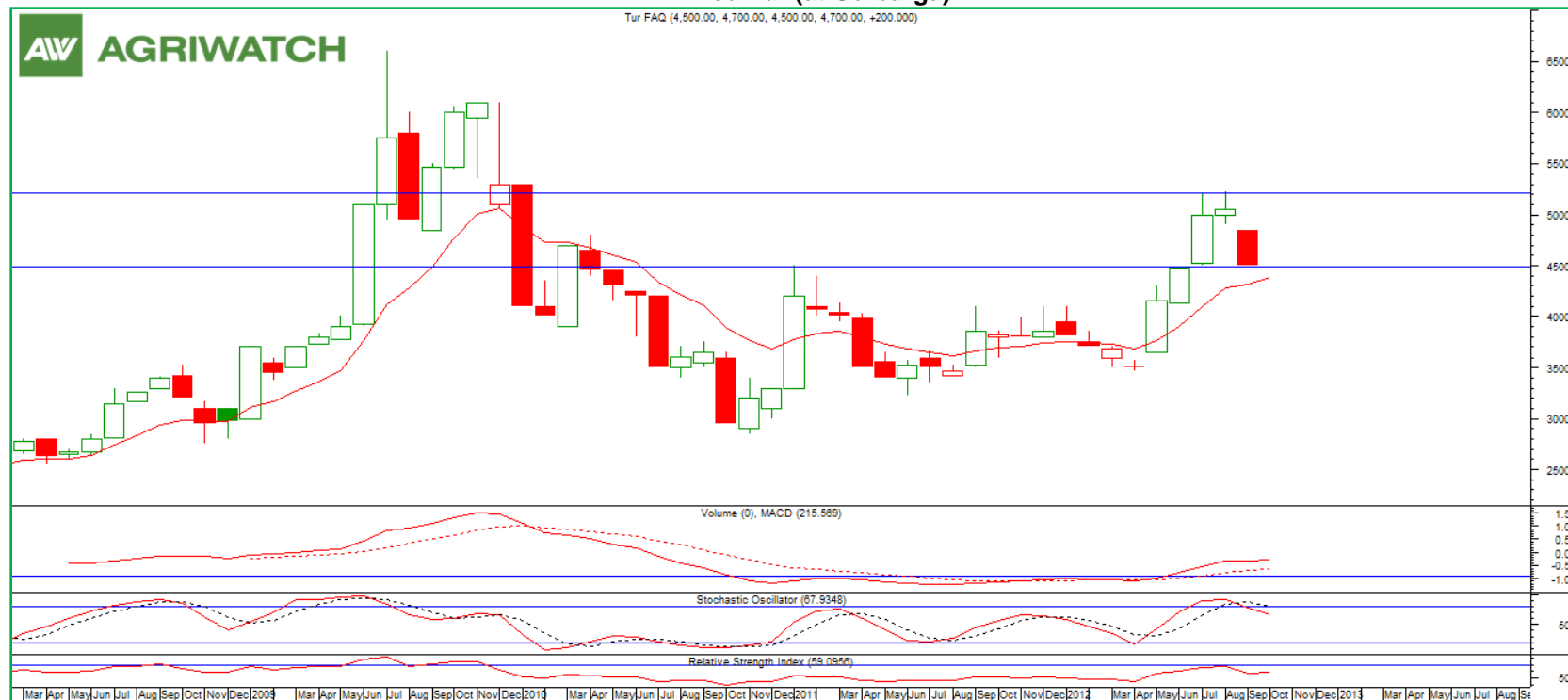


#### Market Outlook:

Upcoming festival demand likely to support the price rise in October month.



Technical Analysis (Spot Market)  
Red Tur (at Gulbarga)



**Outlook - We expect prices likely to be firm in coming days ahead.**

- As above graph, shows the prices are in fresh downtrend.
- But, prices are likely to surge from the key support level 4500.
- Expected price band for tur is 4500-5000 level in near to medium term.

**Strategy:** Buy near PCP or below.

**Trade Recommendations:** Buy near or below 4500 for a target of 4850 and second target of 5000 with a stop loss at 4300 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
4100	4300	4500	5213	5500

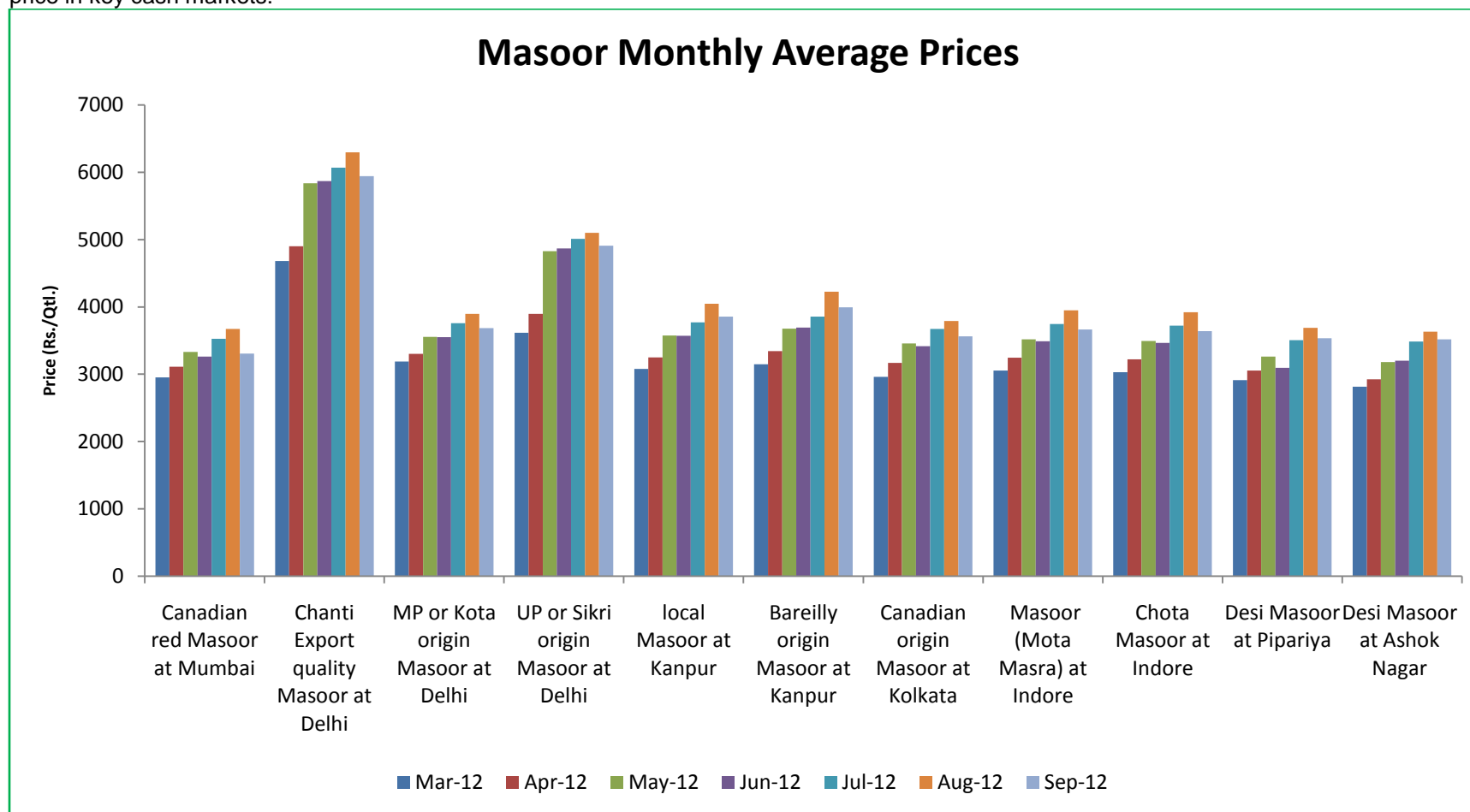
## Lentils (Masoor)

### Market Recap:

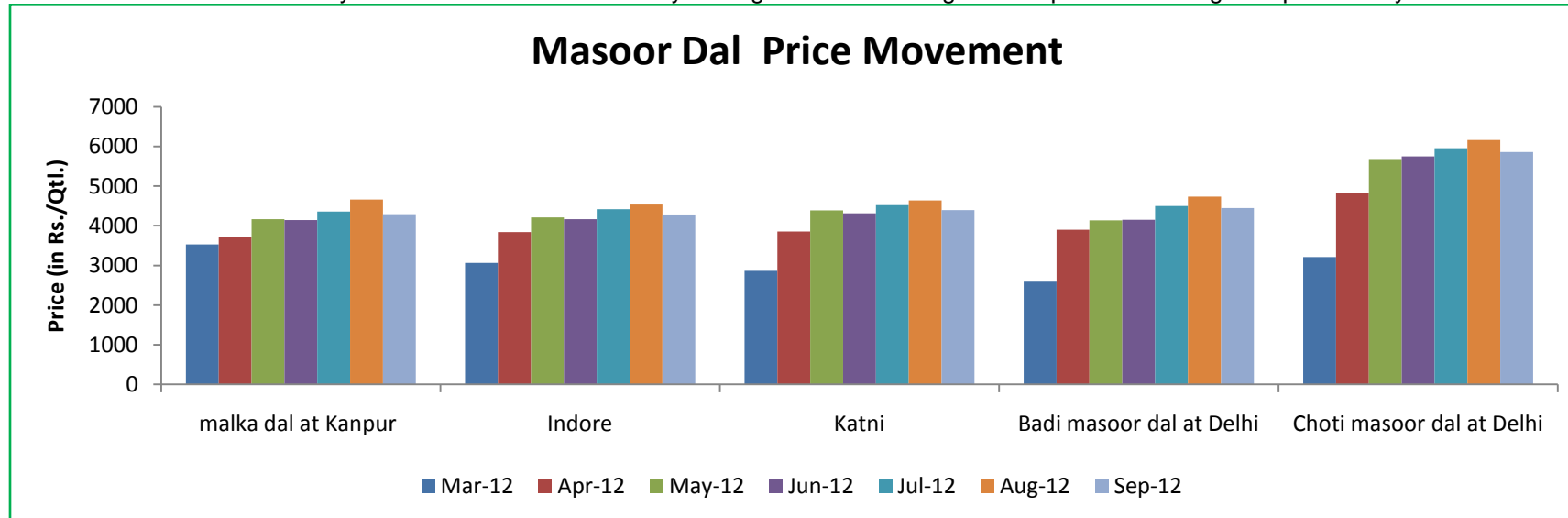
Lentil prices (of both desi and imported) featured a weak tone during the September month.

### Current Scenario:

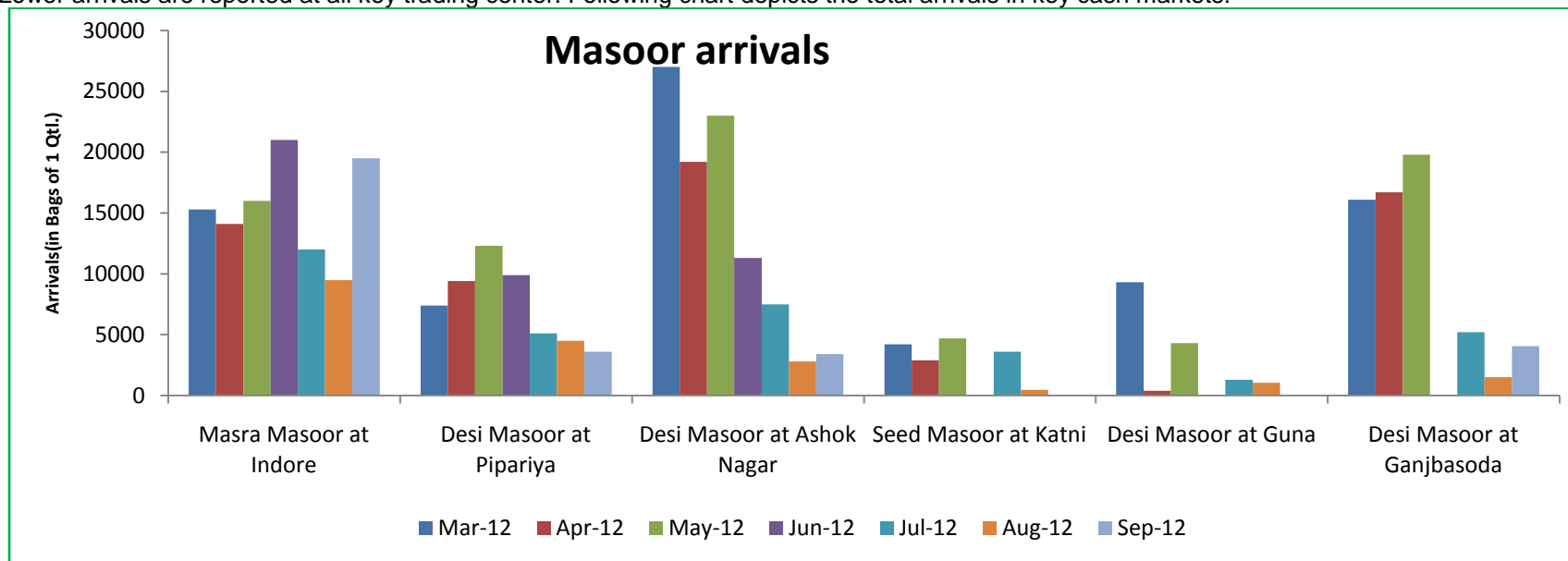
During the period, average desi (local) and Bareilly origin masoor prices in Kanpur dwindled by 180-240 to Rs.3856 and Rs.3993 per quintal respectively. The average prices of masoor also decline by Rs.180-230 per quintal in all other key trading centers. On the imported lentils front, the average prices of red lentils in the Mumbai market sharply decline by Rs.364 per quintal to Rs.3307 per quintal. Following chart depicts the average price in key cash markets:-



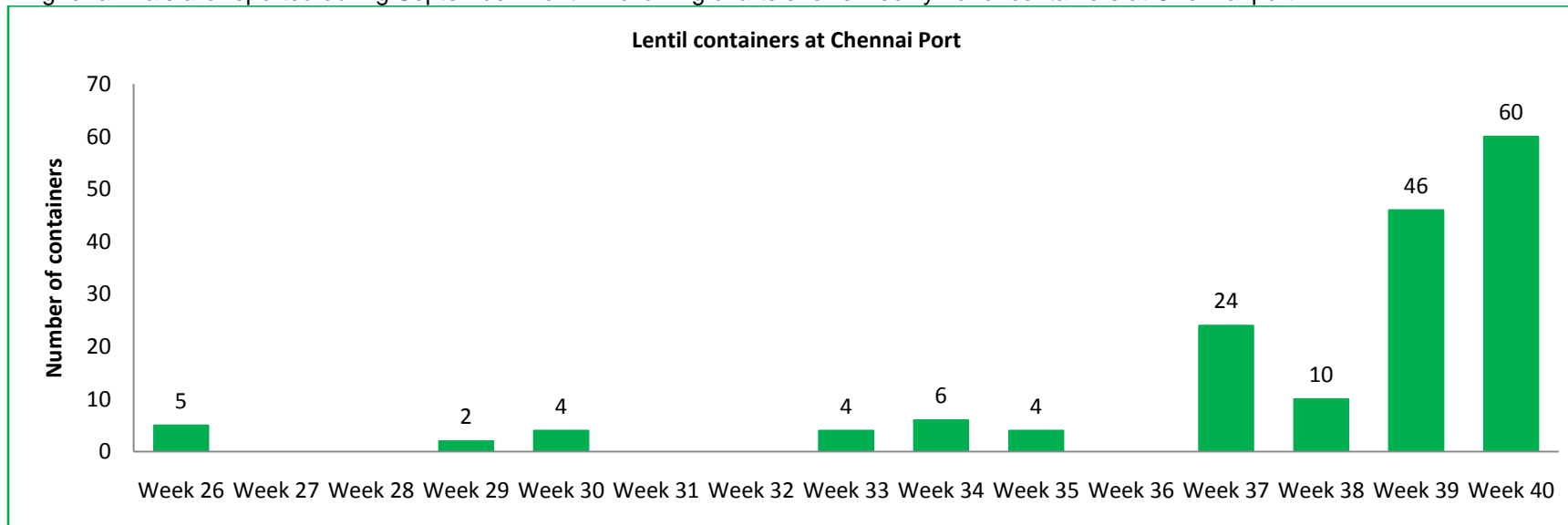
Prices of masoor dal also fell by Rs.200-250 in most of the key trading center. Following chart depicts the average dal price in key cash markets:-



Lower arrivals are reported at all key trading center. Following chart depicts the total arrivals in key cash markets:-

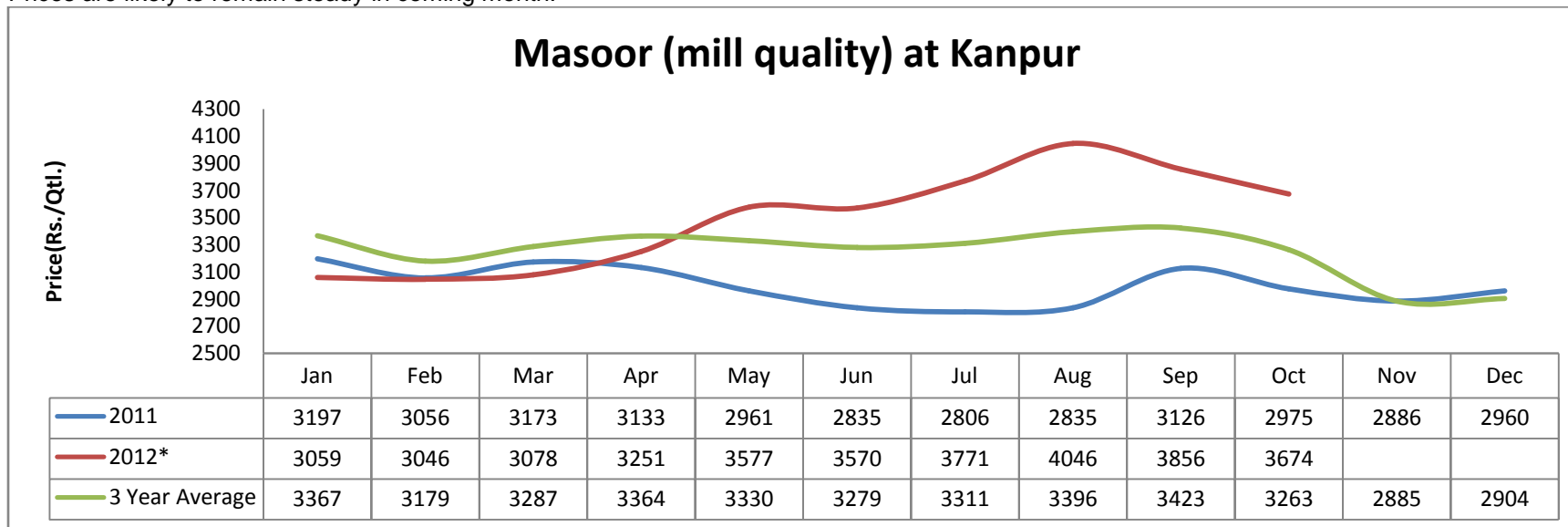


Higher arrivals are reported during September month. Following charts shows weekly no. of containers at Chennai port:-



#### Seasonality Index:-

Prices are likely to remain steady in coming month.



As per AAFC September outlook, Production is expected to fell to 1.367 Mt. Exports are forecast to rise from 2011-12 as Canada expects to regain some of its export market share in the Indian subcontinent and maintain its market share in the Middle East, South America and the EU-27. Carry-out stocks are expected to rise and remain historically high due to the larger supply and lower expected domestic use. The following table shows the Area and Production of lentils in Canada:

	Area Seeded thousand ha	Area Harvested thousand ha	Yield (in t/ha)	Production -----thousand metric tonnes-----	Exports thousand metric tonnes	Carry-out Stocks thousand metric tonnes
2009-10	971	963	1.57	1,510	1,387	38
2010-11	1,408	1,336	1.46	1,947	1,105	750
2011-12f	1,040	998	1.53	1,532	1,154	788
201213f	967	913	1.50	1,367	1,300	650

Canadian lentil market featured weak tone on high carry-in stock record 7.88 lakh tonnes and with 1.38 MMT harvest this year. Following table illustrates the Area, yield and production data released by Statistic Canada on 8<sup>th</sup> Oct, 2012:-

	Seeded area (Lakh hectares)	Harvested area (Lakh hectares)	Average yield (kilograms per hectare)	Production (Lakh tonnes)
2008	7.062	7.002	1490	10.432
2009	9.713	9.632	1570	15.102
2010	14.083	13.355	1460	19.471
2011	10.4	9.984	1530	15.319
2012	9.308	9.106	1450	13.226

According to Saskatchewan (Canada) Ministry of Agriculture Harvesting progress report for the period September 25 to Oct.1, 2012, following is the lentil harvesting progress:-

	% Standing	% in swath	% Ready to straight combine	% Combined
SE*	0	0	0	100
SW	0	0	0	100
EC**	0	0	0	95
WC*	0	4	2	94
NE	0	0	0	97
NW*	15	0	0	85

\*five per cent is rated as 'other' ;\*\* three per cent is rated as 'other'

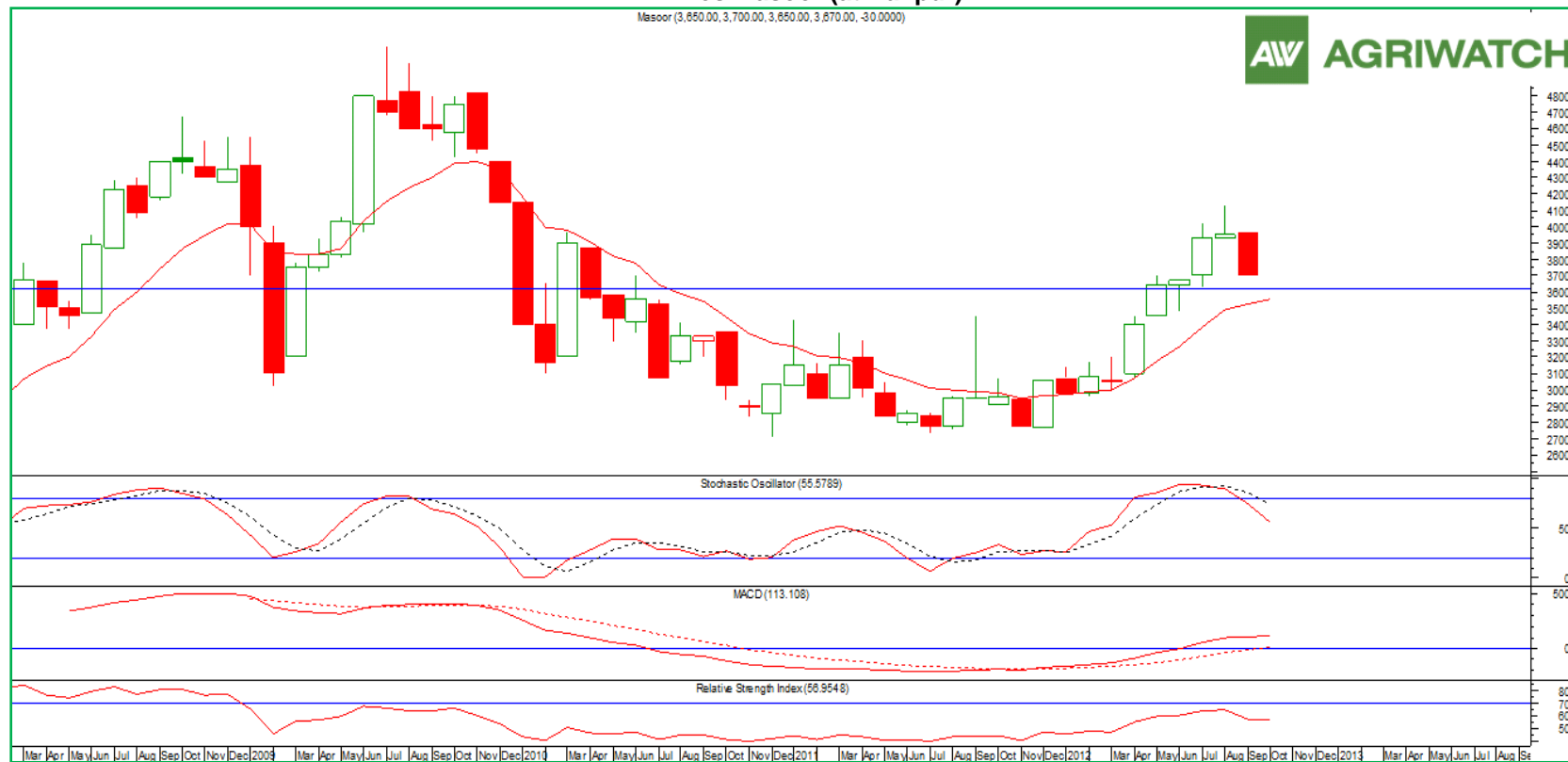
According to the ABARES, Australian crop report (Sep,2012), lentil production fell by 19 percent to 0.34 lakh tonnes from 2.88 lakh tonnes in last year. Following tables illustrates further:-

	Area (in '000 ha)	Yield ( in t/ha )	Production (in 000 tonnes)
2010–11	219	1.74	380
2011–12 s	173	1.67	288
2012–13 f	164	1.42	234

**Market Outlook:**

Prices likely to remain steady to firm in October month on firm demand.

Technical Analysis (Spot Market)  
DesiMasoor (at Kanpur)



**Outlook –firm movement in prices is likely to be noticed in October.**

- Monthly candlesticks charts shows fresh selling pressure in markets.
- However, chart also shows that prices are to trade in between 3600-4000 levels during the month.
- Masoor prices gets strong support from 3500 level.

**Strategy:** Buy on major dips.

**Trade Recommendations:** Buy above 3500 levels for a target of 3745 and second target of 3868 with a stop loss at 3370 on closing basis.

Support & Resistance				
S2	S1	PCP	R1	R2
3200	3500	3700	3900	4000

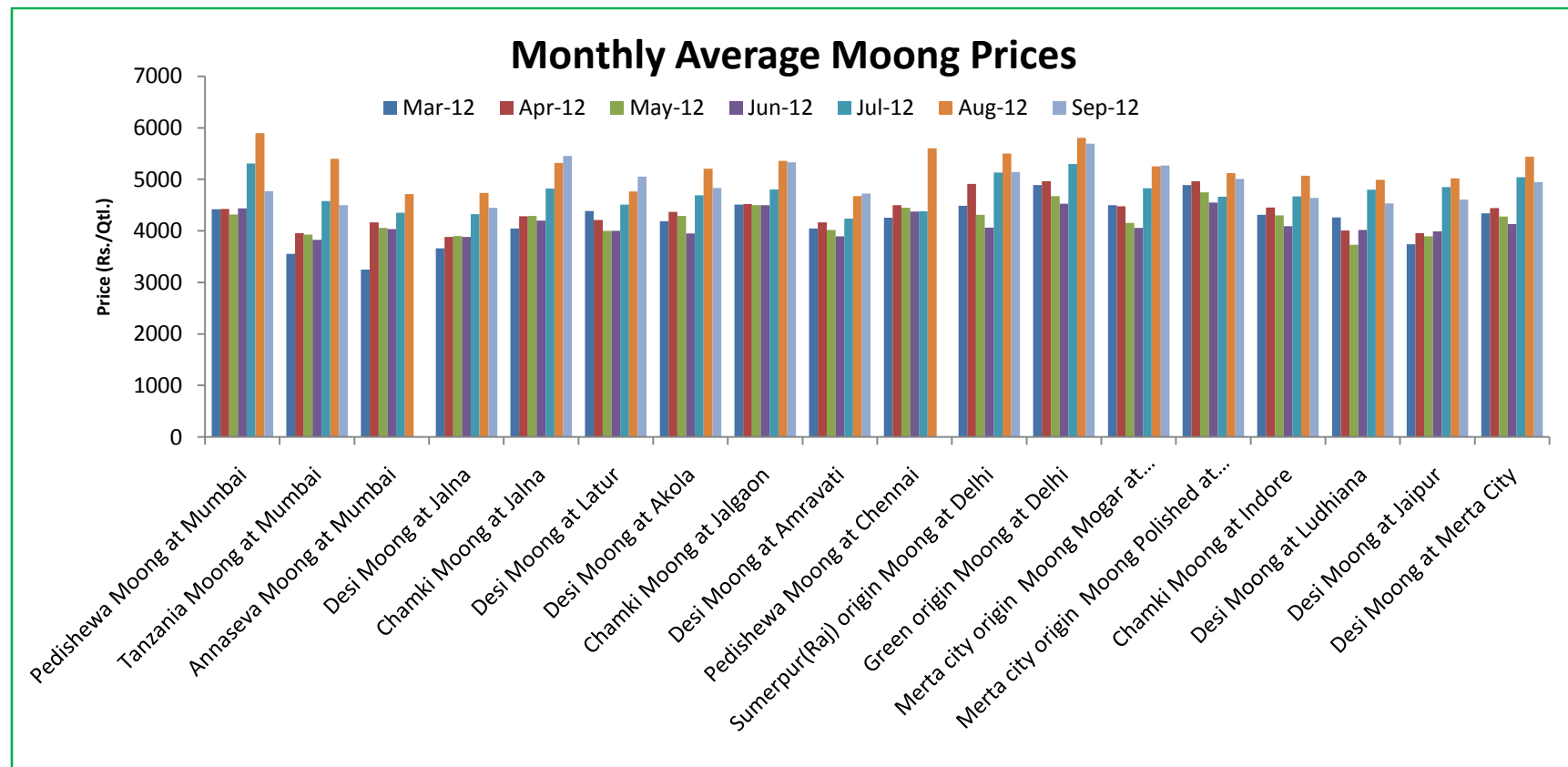
## Green Gram (Moong)

### Market Recap:

Both desi and imported moong prices witnessed weak tone during the September month on dull buying interest.

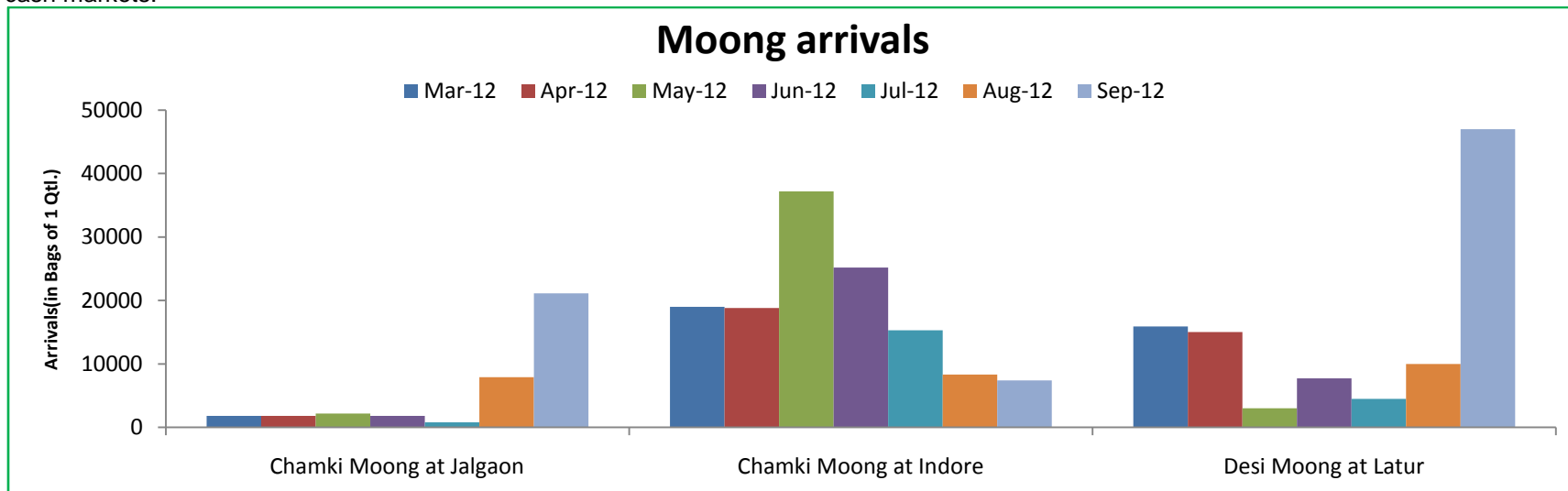
### Current Market Dynamics & Outlook:

During this period, imported moongat Mumbai featured weak tone (down by Rs.700-1100 per Qtl) from the last month's on lull demand. Tanzanian origin moong and Annaseva moong feature sharp decline and prices reached to Rs.4501 and Rs.4400 per quintal respectively. Meanwhile, during this month, Pedishewa moong dwindled by Rs.1100 per quintal to Rs.4770 per quintal. Moong prices in domestic market also witnessed weak tone. The average prices per quintal of desimoong in Delhi (Rajasthan origin) (down to Rs.5140), Jaipur (down to Rs.4604), Akola (down to Rs.4833), Amravati (up by Rs.510 to Rs.4724), Latur (up by Rs.280 to Rs.5053) and Chamki moong at Indore (down to Rs.4640) mostly witnessed weak tone. Meanwhile, prices in Jalna market remain firm to Rs.5453 per quintal (for chamki moong). Following chart depicts the average price in key cash markets:-

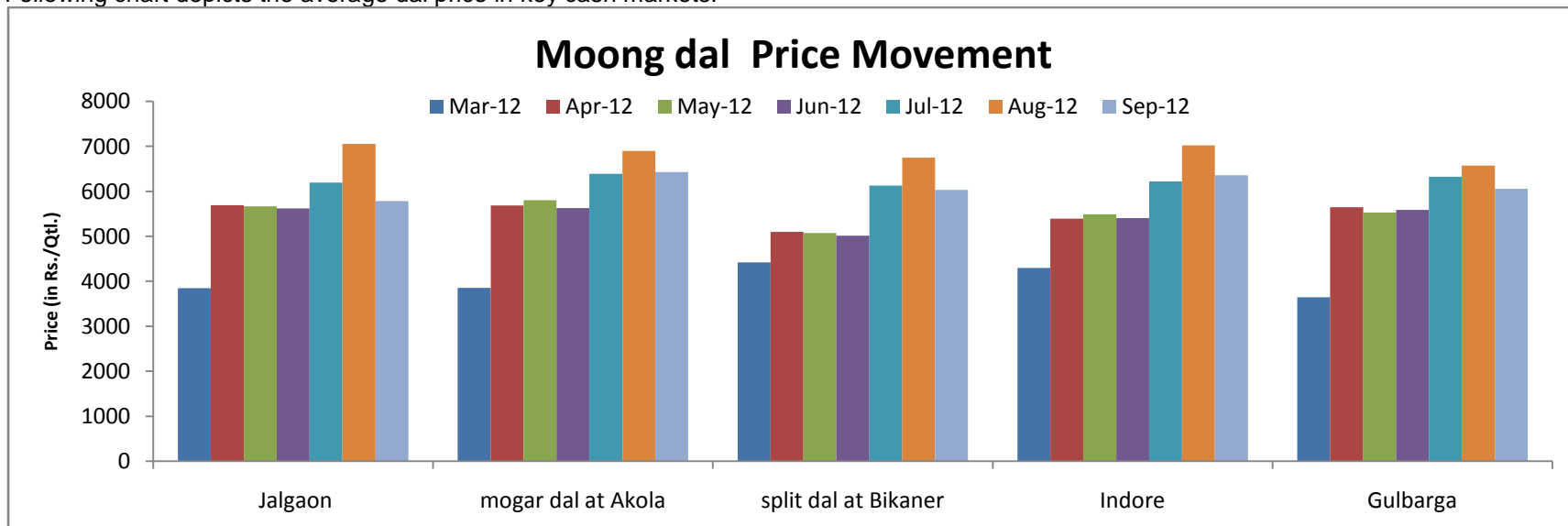




Fresh crop arrivals reported in the all key markets while, high moisture content was also noticed. Following chart depicts the total arrivals in key cash markets:-



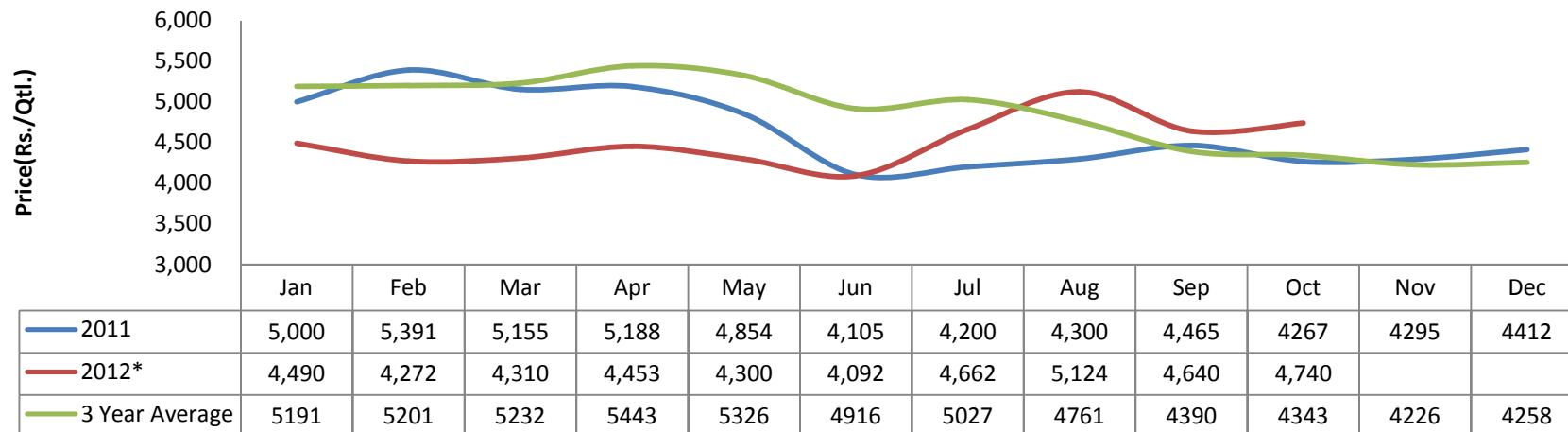
Poor-end user demand for dal weigh on the moong prices and prices decline by approx. Rs.700 per quintal in key domestic during the month. Following chart depicts the average dal price in key cash markets:-



**Seasonality Index:-**

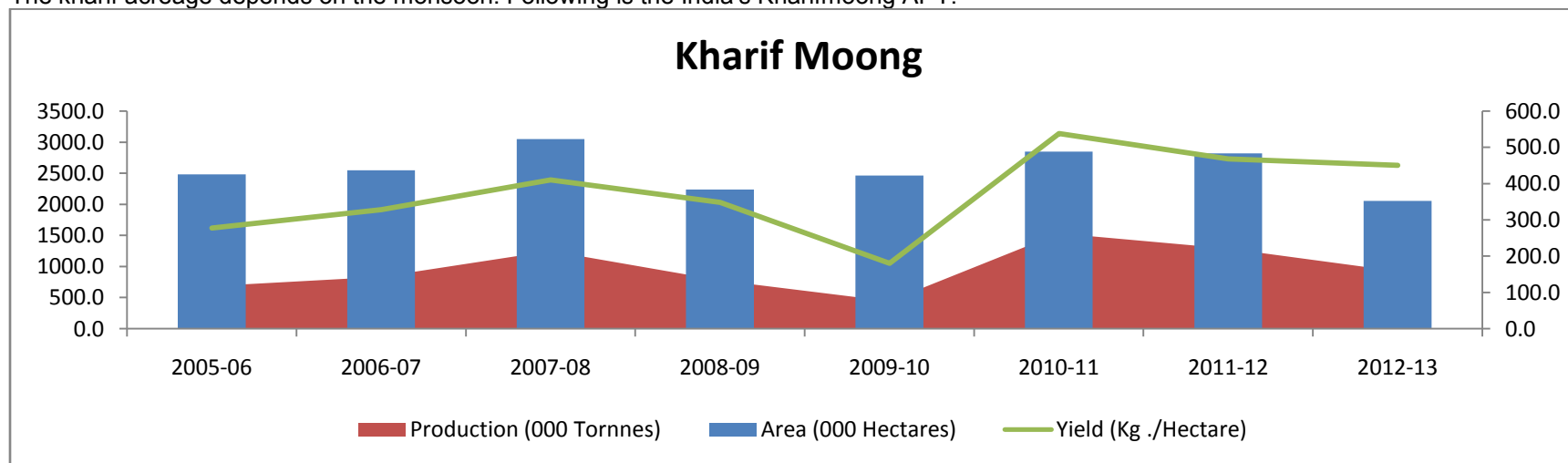
Prices are likely to remain steady to firm.

### Moong (Chamki variety) at Indore



### Crop Estimation of Moong (Green gram) in India

The kharif acreage depends on the monsoon. Following is the India's Kharifmoong APY:-



(Source: Ministry of Agri. ; AW Research)

Lower area in Rajasthan and Gujarat and late planting may reduce total moong production to almost 0.9 million T.

**Agriwatch Final Estimates for Area, Yield and Production of Kharif 2012-13 Moong Crop:-**

States/UTs	Area (000 ha.)		Yield (Kg/Hectare)	Production (in '000 tonnes)	
	2011-12*	2012-13**	2012-13**	2011-12**	2012-13**
Andhra Pradesh	152	170.1	565	160	96.11
Bihar	7.3	8.4	605	4.2	5.08
Gujarat	195	76.7	465	101	35.67
Haryana	62	8.4	500	11	4.2
Karnataka	398	154.35	262	73	40.44
Madhya Pradesh	88	121.8	360	21	43.85
Maharashtra	398	409.4	300	206	122.82
Rajasthan	1272.23	789	450	647.18	355.05
Uttar Pradesh	86	85.05	424	16	36.06
Other States	161	231	180	51	98
<b>India</b>	<b>2819.3</b>	<b>2054.41</b>	<b>450</b>	<b>1290</b>	<b>924.48</b>

(Source:-\*Ministry of Agriculture; \*\*AW Research)

**S&D Analysis of Moong in India**

Overall supply is expected to decline to 2.026 million tonnes from last year's 2.232 million tonnes which outpace the total domestic requirement of 1.76 million tonnes, leaving a carry-out surplus of 0.266 million tonnes.

**Agriwatch S&D of Moong**

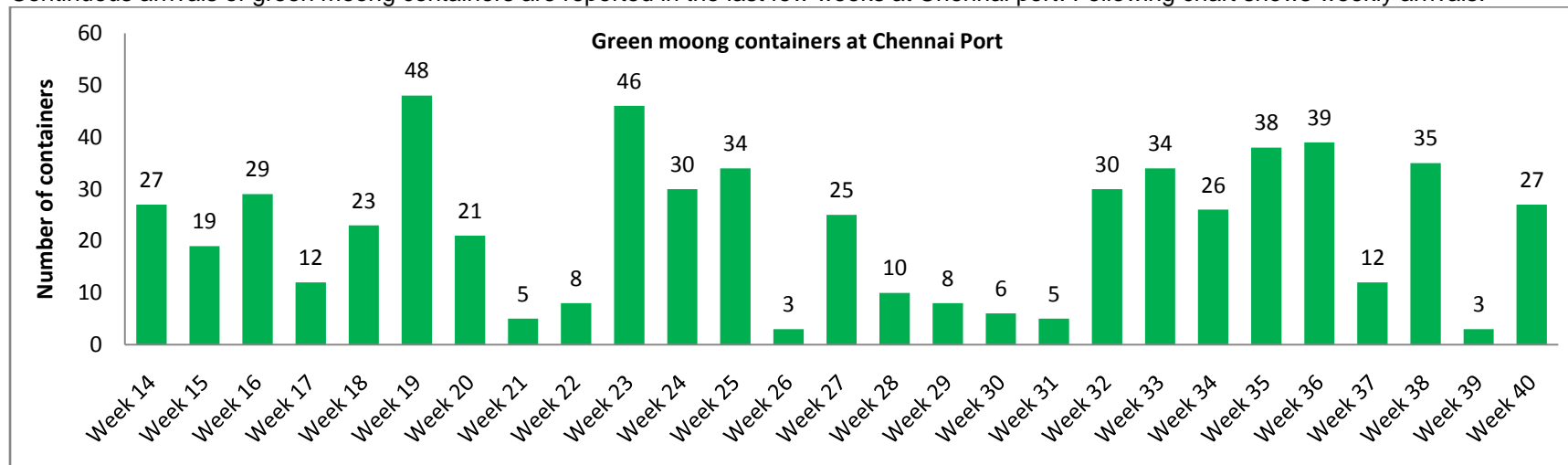
All in MMT	2009-10	2010-11	2011-12	2012-13
Carry in	0.01	0	0.42	0.732
Production	0.69	1.8	1.71	1.094
Imports	0.2	0.2	0.102	0.2
Total Availability	0.94	1.452	2.232	2.026
Consumption	0.94	1.41	1.55	1.76
Carry Out	0	0.042	0.682	0.266

(Other Assumptions: Consumption in consumption at 15%; 50% being exported in the next seven months; Rabi and summer production same Govt. targets.)

Following is the country-wise Myanmar moong export during July,2012:-

Country	Quantity (in MT)
Singapore	124,827
China	8,264
UAE	1,405
India	1234
Indonesia	1,229
Thailand	758
Malaysia	721
Philippines	518
Japan	210
Bangladesh	150
<b>Total</b>	<b>139705</b>

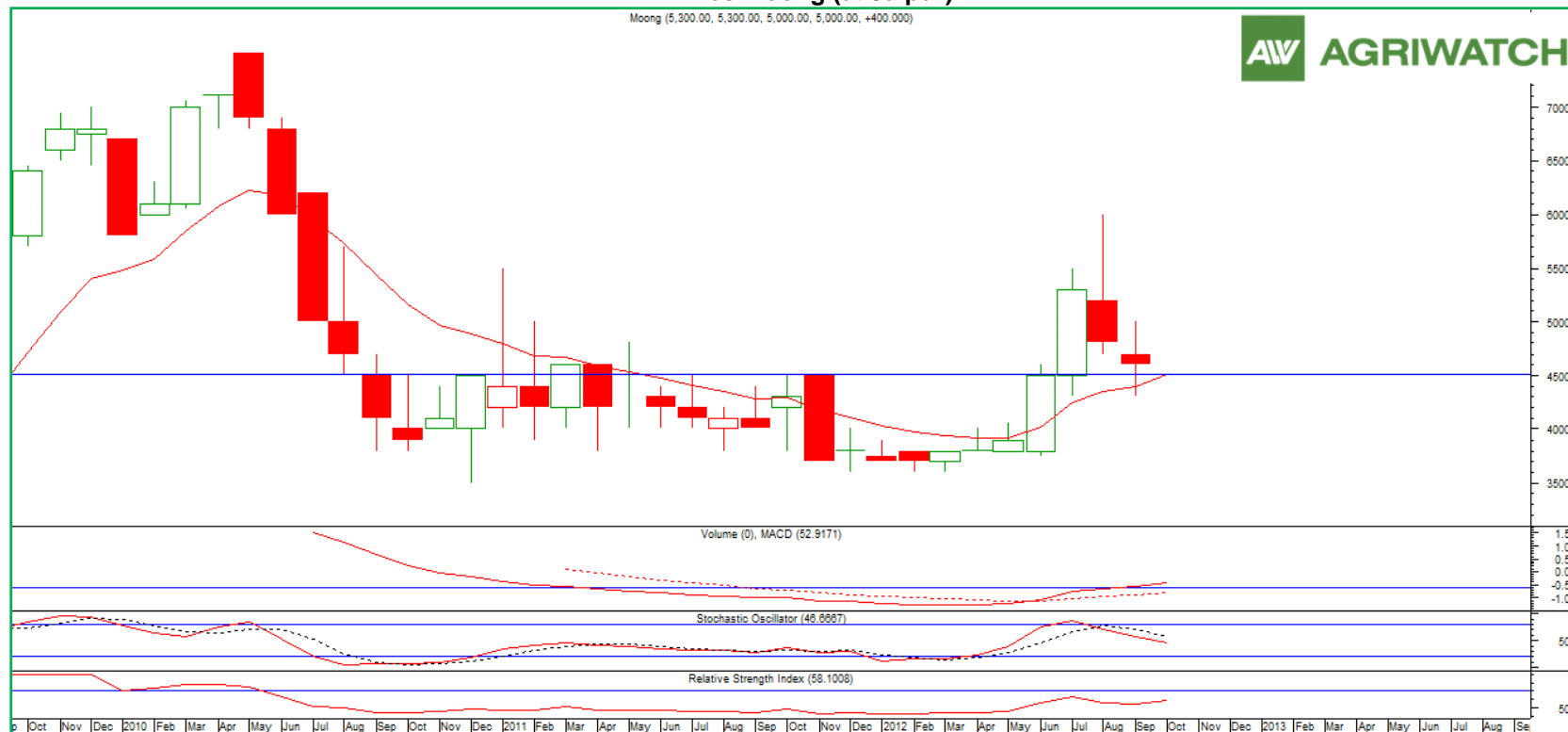
Continuous arrivals of green moong containers are reported in the last few weeks at Chennai port. Following chart shows weekly arrivals:-



#### Market Outlook:

Upcoming festival demand and lower kharif production likely to support the price rise in October month.

Technical Analysis (Spot Market)  
DesiMoong (at Jaipur)



**Outlook - We expect prices to be steady to firm.**

- Candlestick chart depicts indecision in market.
- Prices breached the 4500 level mark but cannot sustain there for longer period. It also indicates that 4500 level acts as strong support.
- Prices are likely to move in between 4800-6000

**Strategy:** Buy

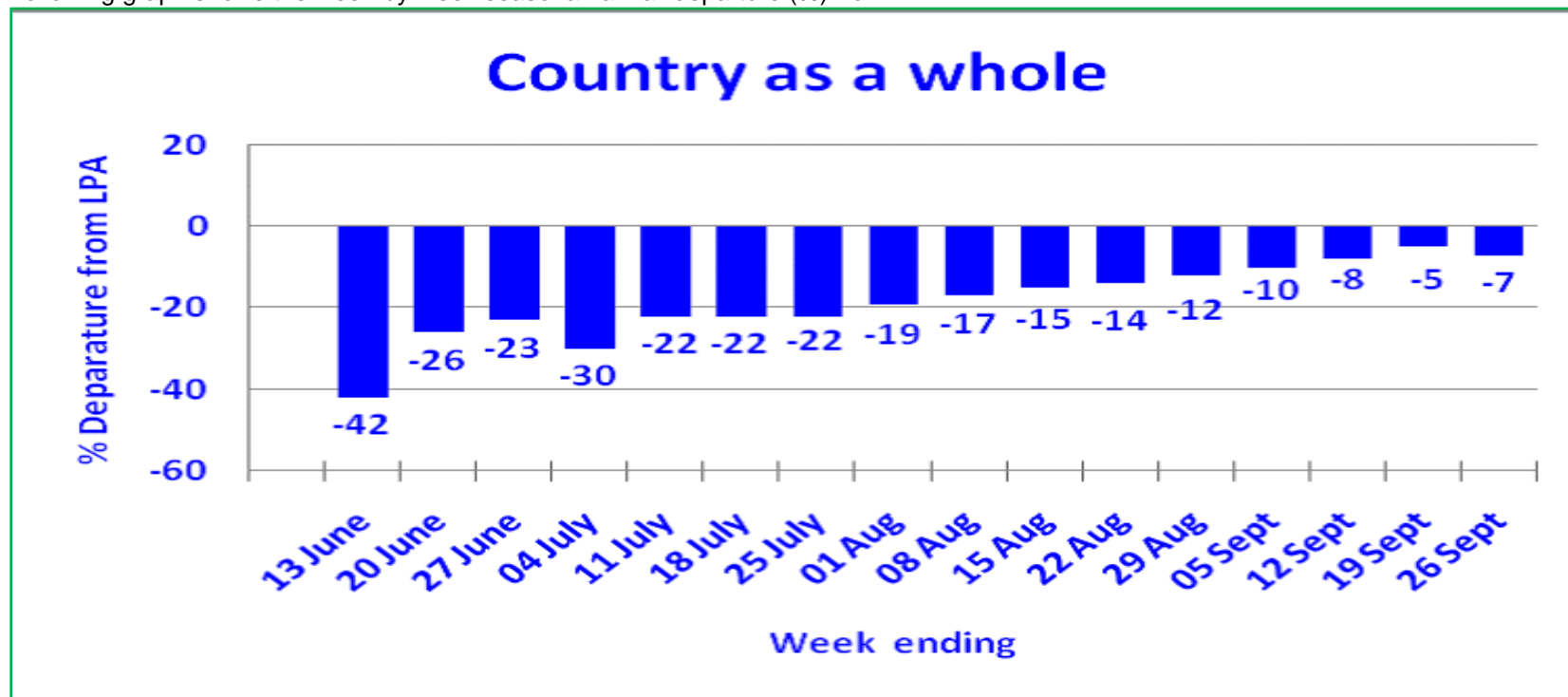
**Trade Recommendations:** Buy desimoong above 4800-5000 with a target of 5600 and thereafter 4900 with a stop loss of 4500.

Support & Resistance				
S2	S1	PCP	R1	R2
3800	4000	4600	5100	5200

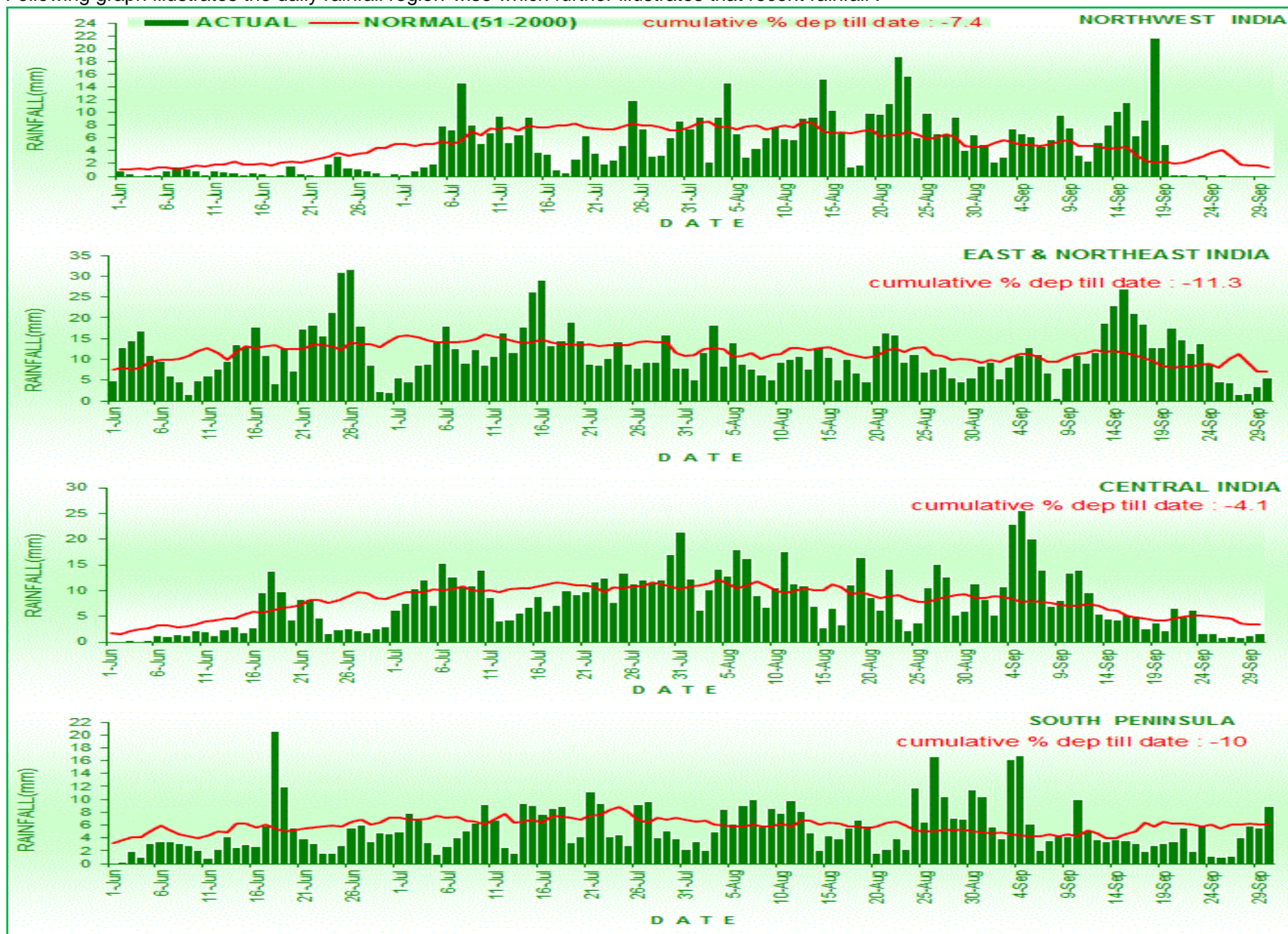
**Indian Weather Outlook (As per IMD)**

- Out of 36 meteorological subdivisions, the rainfall has been excess/normal in 24 and deficient in 12 subdivisions. In area-wise distribution, 70% area of the country received excess/normal rainfall. Remaining 30% area received deficient rainfall.
- Seasonal rainfall for the country as a whole, upto 26 September 2012 was 7% below the LPA as against 5% by the end of previous week.
- The current Meteorological analysis suggests delay in the withdrawal of southwest monsoon from the regions comprising of east and northeast India.

Following graph shows the week-by-week seasonal rainfall departure (%) from LPA:-



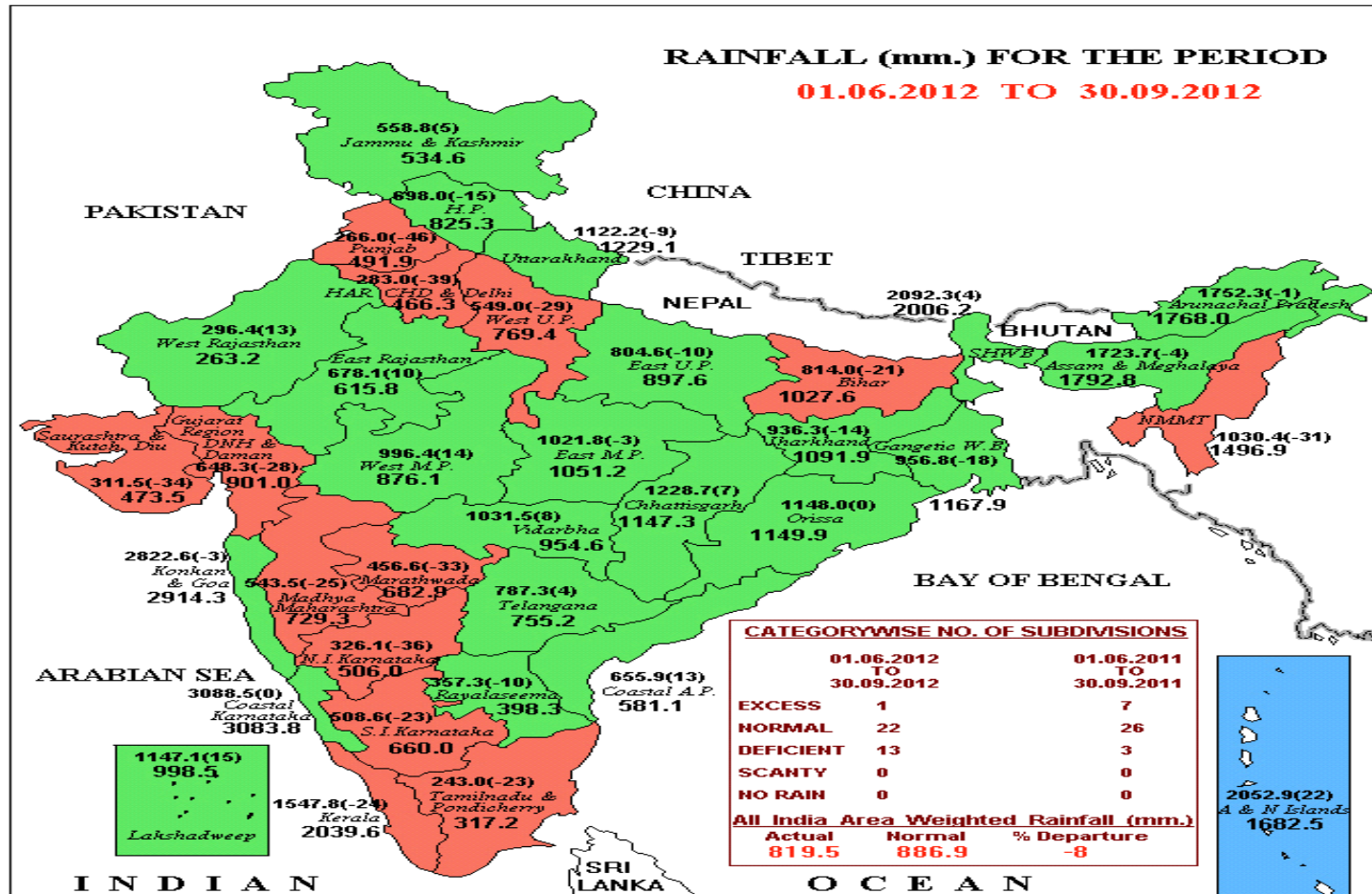
Following graph illustrates the daily rainfall region-wise which further illustrates that recent rainfall :-





South-West monsoon -2012 rainfall:-

## भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT



**LEGEND:** ■ EXCESS [+20% OR MORE] ■ NORMAL [+19% TO -19%] ■ DEFICIENT [-20% TO -59%]  
■ SCANTY [-60% TO -99%] ■ NO RAIN [-100%] □ NO DATA

**NOTES:**

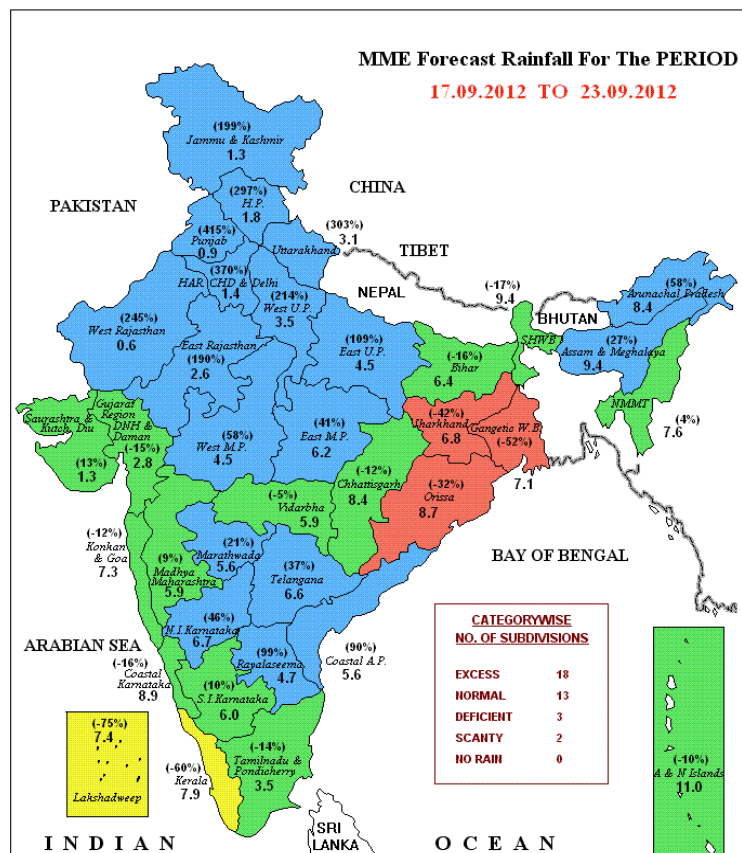
(a) Rainfall figures are based on operational data.

(b) Small figures indicate actual rainfall (mm.), while bold figures indicate Normal rainfall (mm.)  
 Percentage Departures of Rainfall are shown in Brackets.



Following are the rainfall forecast for next two week:-

## भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT

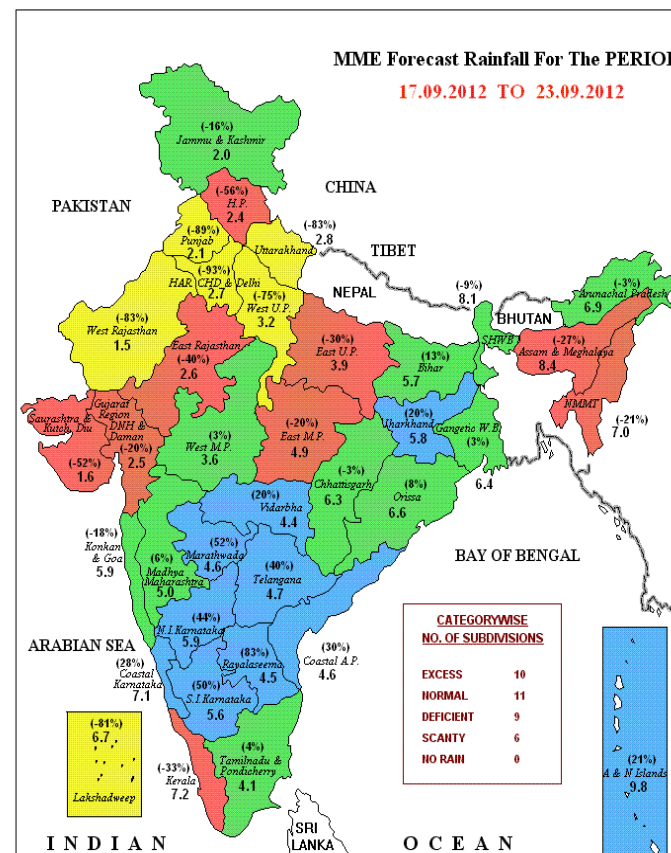


LEGEND: ■ EXCESS (+20% OR MORE) ■ NORMAL (+19% TO -19%) ■ DEFICIENT (-20% TO -59%)  
■ SCANTY (-60% TO -99%) ■ NO RAIN (-100%)  NO DATA

### NOTES:

- [a] Rainfall figures are based on MME Forecast.  
 [b] Bold figures indicate Forecast Normal rainfall [mm].  
 [c] Percentage Departures of Rainfall are shown in Brackets.

## भारत मौसम विज्ञान विभाग INDIA METEOROLOGICAL DEPARTMENT



LEGEND: ■ EXCESS (+20% OR MORE) ■ NORMAL (+19% TO -19%) ■ DEFICIENT (-20% TO -59%)  
■ SCANTY (-60% TO -99%) ■ NO RAIN (-100%)  NO DATA

### NOTES:

- [a] Rainfall figures are based on MME Forecast.  
 [b] Bold figures indicate Forecast Normal rainfall [mm].  
 [c] Percentage Departures of Rainfall are shown in Brackets.

Commodity-wise Prices and Arrivals at Different Centers

Chana

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	Australian	NA	5000	NA	NA	NA	NA
	Jalna	Gauran	NA	4700	3550	NA	25	NA
		Pila	NA	5200	3650	NA	25	NA
	Akola	Mixed chana	NA	5000	3700	NA	100	NA
		Chapa	NA	5050	3750	NA	NA	NA
		Annagiri	NA	5100	NA	NA	NA	NA
	Jalgaon	Desi	NA	5000	3800	NA	NA	100
	Latur	Gauran	NA	4700	NA	NA	100	NA
		Chana Mixed	NA	4800	NA	NA	100	NA
		Annagiri	NA	5200	NA	NA	200	NA
		G-12	NA	4850	NA	NA	200	NA
	Amaravati	Desi	4700	5000	3600	400	300	500
Delhi	Delhi*	Rajasthan	4450	NA	3500	40	25	40
		Madhya pradesh	4450	4775	3550	40	25	40
Madhya Pradesh	Indore	Kantewala	4500	4900	3500	1000	1000	500
		Kabuli 4446 Mill quality	7800	8000	8400	NA	NA	NA
		Kabuli 5860 Export quality	8800	8400	9200	NA	NA	NA
	Pipariya	Desi	NA	4600	3400	NA	300	1500
	Ashok Nagar		NA	4600	NA	NA	500	NA
Uttar Pradesh	Kanpur		4500	4900	3700	NA	NA	NA
Karnataka	Gulbarga	Annagiri	NA	5300	3900	NA	NA	1000
Andhra Pradesh	Vijayawada	Desi	NA	5200	3750	NA	500	NA
Rajasthan	Bikaner		4300	4650	3300	NA	NA	NA
	Jaipur		4450	4750	3450	NA	NA	NA

\* Arrivals at Delhi markets are in Motors, 1 motor = 9 or 15 Metric Tonnes.

#### International Prices

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Australian	Chickpea	NA	755	720

#### Processed Chana Dal

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Jalgaon	Desi	NA	6000	4600
	Latur		NA	NA	NA
	Akola		NA	6500	4700
Uttar Pradesh	Kanpur		5300	5700	4250
Rajasthan	Bikaner		5100	5600	4200
Madhya Pradesh	Indore		5800	6300	4725
	Katni		NA	6000	4650
Delhi	Delhi		5300	5825	NA
Karnataka	Gulbarga		NA	6300	4900

### Peas

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	White Canadian	NA	2650	2201	NA	NA	NA
		White American	NA	2830	2250	NA	NA	NA
		Green Canadian	NA	3750	2600	NA	NA	NA
		Green American	NA	3850	2700	NA	NA	NA
Uttar Pradesh	Kanpur	Desi	2750	3020	2580	NA	NA	NA
		White Canadian	NA	NA	2570	NA	NA	NA
Tamilnadu	Chennai	American Green Peas	NA	NA	2700	NA	NA	NA
		Canada Green Peas	NA	NA	2600	NA	NA	NA

### International Pea Prices

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Mumbai	Yellow Peas- Ukrainian (Container)	NA	423	NA
	U.S.A Green Peas	NA	NA	540
Chennai	Canadian Yellow Peas	NA	NA	NA
	U.S.A Green Peas	NA	NA	NA
	Canadian Green Peas	NA	NA	NA

### Processed Pea Dal

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Uttar Pradesh	Kanpur	Desi	2875	3140	2650

**Tur**

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	Burmese Lemon	NA	4500	3175	NA	NA	NA
		Arusha	NA	3725	NA	NA	NA	NA
		Mozambique	NA	3525	2425	NA	NA	NA
		Malawi	NA	3600	2475	NA	NA	NA
	Jalna	Red	NA	4100	3000	NA	25	NA
		White	NA	4600	3300	NA	25	NA
		BDM	NA	4900	3500	NA	NA	NA
	Akola	Red	NA	4750	3200	NA	200	500
	Jalgaon		NA	4800	3500	NA	NA	100
	Latur		NA	5300	NA	NA	400	NA
	Amravati	Desi	4500	5000	3400	1000	800	1500
Delhi	Delhi	Burmese Lemon	4050	4500	NA	NA	NA	NA
Uttar Pradesh	Kanpur	U.P line	3930	4000	3225	NA	NA	NA
		M.P.line	3800	3925	3150	NA	NA	NA
Tamilnadu	Chennai	Burmese Lemon	NA	4400	3200	NA	NA	NA
Karnataka	Gulbarga	MH	NA	5050	3900	NA	3000	5700
Madhya Pradesh	Indore		4500	4800	3450	600	700	700
	Pipariya	Desi	NA	4400	3350	NA	300	1000

**International TurPrices**

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Mumbai	Burmese Tur Lemon(New)	NA	NA	670
	Burmese Tur Lemon(Old)	NA	NA	665
Chennai	Burmese Tur Lemon(New)	745	NA	NA
	Burmese Tur Lemon(Old)	NA	NA	NA

Processed Tur Dal

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Jalgaon	Desi	NA	7200	6000
	Latur	Phatka	NA	7000	NA
	Akola		NA	7200	NA
		sava no.	NA	6400	NA
Karnataka	Gulbarga	Phatka	NA	7000	6000
Madhya Pradesh	Katni		NA	6900	5800
		Sava	NA	6100	4400
	Indore	Desi	6200	6700	5800

### Masoor

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	Red Lentils	NA	3650	2725	NA	NA	NA
Delhi	Delhi	Chanti Export	5800	6200	NA	NA	NA	NA
		MP/ Kota Line	3600	3800	NA	NA	NA	NA
		UP/ Sikri Line	4750	5050	NA	NA	NA	NA
Uttar Pradesh	Kanpur	Mill Delivery	3700	4000	3050	NA	NA	NA
		Bareilly Delivery	3840	4150	3120	NA	NA	NA
Madhya Pradesh	Indore	MotaMasra	3350	3850	3100	300	500	800
		ChotaMasra	3325	3825	3075	NA	NA	NA
	Pipariya	Desi	NA	3550	2850	NA	200	200
	Ashok Nagar		NA	3650	NA	NA	300	NA

### International Masoor Prices

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Mumbai	Canadian Red Lentils(Crimpsn)- New	NA	620	655

### Processed Masoor Dal

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Uttar Pradesh	Kanpur	Malka	4150	4625	3550
Madhya Pradesh	Indore	Desi	4100	4425	3650
	Katni	Desi	NA	4525	3650
Delhi	Delhi	BadiMasoor	4250	4600	NA
		ChotiMasoor	5700	6050	NA

**Moong**

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	Pedishewa	NA	5750	NA	NA	NA	NA
		Tanzania	NA	5200	4075	NA	NA	NA
		Annaseva	NA	4600	3875	NA	NA	NA
	Jalna		NA	4800	NA	NA	NA	NA
		Chamki	NA	5200	4400	NA	1000	2500
	Latur	Desi	NA	5000	NA	NA	1000	NA
	Akola		NA	5000	4100	NA	NA	4000
	Jalgaon	Chamki	NA	5200	4400	NA	800	2000
	Amravati	Desi	4700	4950	4000	1000	50	NA
Tamilnadu	Chennai	Pedishewa	NA	NA	NA	NA	NA	NA
		Annaseva	NA	NA	NA	NA	NA	NA
Delhi	Delhi	Raj line	NA	NA	NA	NA	NA	NA
		Karnataka	5500	5500	5100	NA	NA	NA
		Green	NA	NA	NA	NA	NA	NA
		Merta city(Mogar)	4800	5000	NA	NA	NA	NA
		Merta city(Polish)	NA	NA	5000	NA	NA	NA
Madhya Pradesh	Indore	Chamki	4500	4500	4200	1000	600	1000
Uttar Pradesh	Kanpur	Desi	NA	4600	3850	NA	NA	1500
Rajasthan	Jaipur		4600	5000	4000	NA	NA	75000
	Merta City		NA	5000	NA	NA	NA	NA



#### International Moong Prices

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Mumbai	Burmese MoongPedishewa	NA	NA	921
Chennai		NA	NA	NA

#### Processed Moong Dal

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Rajasthan	Bikaner	Split	5700	6400	5300
Madhya Pradesh	Indore	Mogar	6200	6600	5800
Karnataka	Gulbarga		NA	6300	6100
Maharashtra	Jalgaon	Desi	NA	6900	6000
	Akola	Mogar	NA	6600	6000

**Urad**

State	Centre	Origin/Variety/Grade	Prices (Rs/Qtl)			Arrivals (in bags of 1 Qtl)		
			29-Sep-12	29-Aug-12	29-Sep-11	29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Mumbai	Burmese FAQ	NA	3900	3851	NA	NA	NA
	Jalgaon	Desi	NA	4000	3900	NA	NA	200
	Jalna	Desi	NA	3700	4000	NA	NA	NA
	Latur	Desi	NA	4000	NA	NA	500	NA
	Akola	Desi	NA	3800	3600	NA	NA	1500
Delhi	Delhi	U.P Line	NA	NA	NA	NA	NA	NA
Tamilnadu	Chennai	Burmese FAQ	3550	3925	4150	NA	NA	NA
		Burmese SQ	3675	4025	NA	NA	NA	NA
Madhya Pradesh	Indore	Local	3000	3300	3800	300	150	NA
		Maharashtra Line	3500	3800	4100	200	150	500
	Ashoknagar	Desi	NA	NA	NA	NA	NA	NA
	Kanpur		3500	3780	3250	NA	NA	800
Rajasthan	Jaipur		3200	3600	4000	NA	NA	3000
Andhra Pradesh	Vijayawada	Polished	NA	4200	4500	NA	NA	NA
		Sada(Bada)	NA	4000	4000	NA	NA	NA
	Guntur	GotaBarnded	4850	5400	6050	NA	NA	NA
	Guntur	MH Line	NA	NA	4775	NA	NA	NA

**International Urad Prices**

Centre	Origin/Variety/Grade	Prices (in USD \$/MT)		
		29-Sep-12	29-Aug-12	29-Sep-11
Chennai	Urad FAQ(New) Burmese	625	705	805
	Urad FAQ(Old) Burmese	NA	NA	NA
	Urad SQ(New) Burmese	655	735	900
	Urad SQ(Old)	NA	NA	NA
Mumbai	Urad FAQ(New) Burmese	NA	760	815
	Urad FAQ(Old) Burmese	NA	NA	NA
	Urad SQ(New) Burmese	NA	NA	910

**Processed urad Dal:**

State	Centre	Origin/Variety/Grade	Prices (in Rs./Qtl.)		
			29-Sep-12	29-Aug-12	29-Sep-11
Maharashtra	Jalgaon	Desi	NA	5700	5700
Rajasthan	Bikaner	Split	4000	4500	5100
Madhya Pradesh	Indore	Mogar	6000	6300	6300
Karnataka	Gulbarga		NA	6300	6100
Andhra Pradesh	Guntur	Branded	4950	5500	6150

(Note:-\* in seasonality charts refers running month (Oct.) average prices till 5<sup>th</sup> Oct,2012)

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