

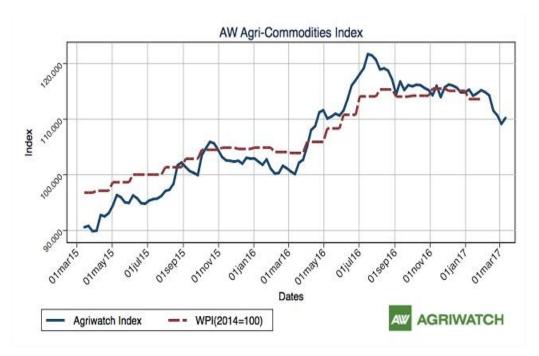
# Guar Weekly Research Report

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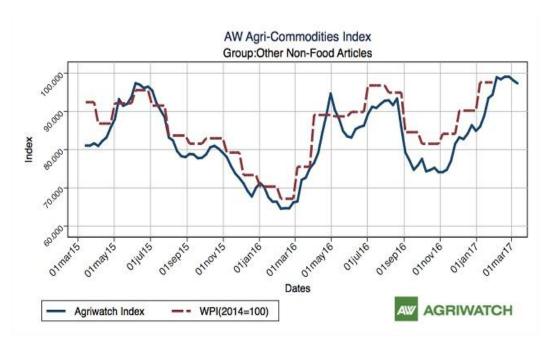
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## **Agriwatch Agri Commodity Index**



The Agriwatch Agri Commodities Index gained 0.98% to 110.22 during the week ended March 11, 2017 from 109.15 during the previous week, to end a 5-week falling streak. Cereals and pulses led the Index higher. The base for the Index and all sub-Indices is 2014 (= 100).



The Agriwatch Agri commodity other non-food articles Index decreased by 0.77% to 97.35 during the week ended March 11, 2016.

Agriwatch has recently launched its AW Agri Commodity Indices to enable organizations access independent Indices to track and use to benchmark their purchases and sales. The Indices are based on the daily prices in the key benchmark markets for each commodity that AW has been covering for the past decade. The indices include an Aggregate Index, Category Indices and individual commodity indices. The weekly indices are free to access on our website www agriwatch.com. The daily indices are available on subscription. Please contact for more details.



## **Executive Summary**

## **Domestic Guar Seed Market Summary**

All India weekly average prices increased by 7.41 percent to Rs. 3507.85 per quintal during the week ended 8th March 2017. Guar seed average price were ruling at Rs 3265.84 per quintal during 24-28th February 2017. As compared to prices in the week 01-08 March 2016, the prices are firm by 31.89 percent. Prices are expected to remain range bound to slightly firm in coming days.

The wholesale price index of guar seed has decreased slightly from 239.8 in January 2017 to 239.7 in February 2017. The WPI for February 2017 is up by 10.8 compared to last year for the same month and down by 52.4 compared to February 2015.

As per latest update, Russia is still sticking with its decision of reducing oil production by 2 lakh bpd in the first quarter and by 3 lakh bpd from April provided its domestic companies are able to do it under the OPEC led agreement. This cut will boost the prices of oil which will in turn lead to increase in demand for guar gum as it is used in hydraulic fracking. Guar seed prices are ruling around Rs 3600 per quintal and can increase by around Rs 300 per quintal in coming weeks.

According to IBIS (provisional data) for the month of November, Export of guar seed products i.e. powder, Split and meal has decreased by 3666 metric tonnes compared to last month. India has exported 25872 tonnes of guar products in the month of November. Of the total quantity, 16053 tonnes is guar gum powder and the remaining is Guar split (3209 tonnes) and Guar meal (6610 tonnes).

According to IBIS (provisional data), export of guar seed products (Guar Powder, Split and Meal) have increased compared to last week. In the week (21-26 November), the exports were around 8625 metric tonnes compared to 7684 metric tonnes in the week (14-20 November). The export of all guar split and guar gum powder has increased.

According to IBIS (provisional data) for 21-26 November'16, the average \$FOB/Tonne has increased for guar split, guar meal and guar gum compared to last week. India has exported 5056 metric tonnes of guar gum powder at an average fob of \$1401.56/tonne, 1420 metric tonnes of guar split at an average fob of \$969.24/tonne and 2149 metric tonnes of guar meal at an average fob of \$497.99/tonne.

As far as Arrivals are concerned, Adampur (Haryana) market (biggest market of guar in North) reported lower arrivals (11900 quintals) compared to previous week 13500 quintals.

As far as arrivals are concerned Bikaner market, reported lower arrivals (2513 Quintals), arrivals compared to previous week 2811 quintals.

#### **Recommendation:**

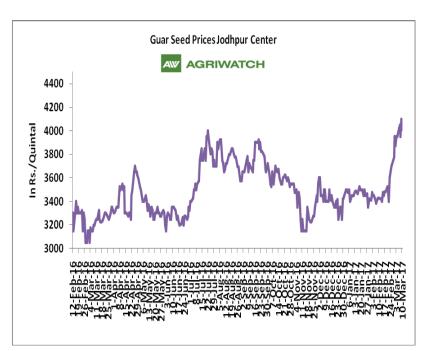
Weekly Call - : Market participants are advised to Sell Guar seed at 3795 levels for a target of 3675 with a stop loss at 3840 on closing basis.

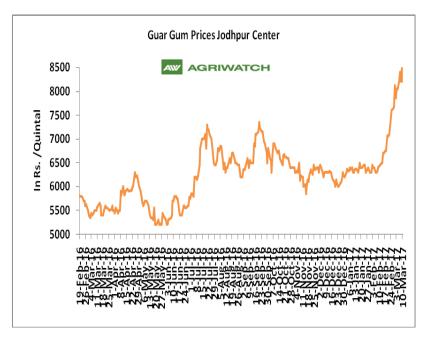


## **Guar Seed Fundamental Analysis and Outlook-:**

#### **Domestic Front**

- In the week ended 10 March'17, Guar seed weekly average prices increased by Rs 180.83 /- qtl during the week compared to previous week and settled at Rs 4014 per quintal.
- In addition, Guar gum weekly average prices were up by Rs. 433.33/- qtl and settled at Rs. 8258 per quintal. Firm demand for guar gum from domestic as well as overseas market led the prices up this week.
- According to first advance estimate for 2016-17 issued by Rajasthan's Department of Agriculture for Guar seed the area, production and yield are 2223474 hectares, 1962424 tonnes and 549 kg/hectare respectively. As compared to fourth advance estimate for 2015-16, the area, production and yield have decreased by1209842 hectares, 261050 tonnes and 84kg/hectare respectively.
- According to second advance estimate issued by Gujarat's department of agriculture for guar seed the area, production and yield 352000 hectares, 242000 are 687 kg/hectare tonnes and respectively compared to final advance estimate issued December the area, production and yield has been increased by 43000 hectares, 85000 tonnes and 56 kg/hectare.



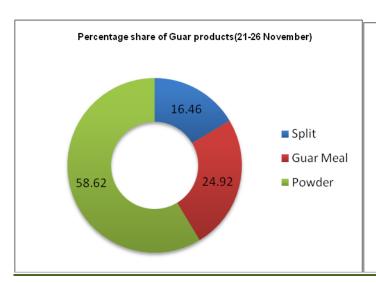


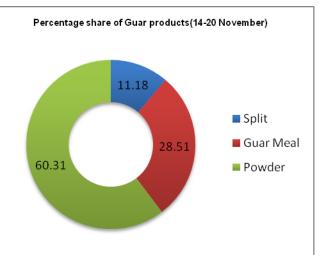


## **Export Scenario**

## Export Scenario (21<sup>st</sup> - 26<sup>th</sup> November 2016)

During this week 8625 tonnes of guar was exported out of which 5056 tonnes was guar gum powder, 2149 tonnes was guar meal and 1420 tonnes guar gum splits. As compared to last week, the export of guar gum powder and guar split has increased whereas export of guar meal has slightly decreased.





#### Millers/Processors Margin

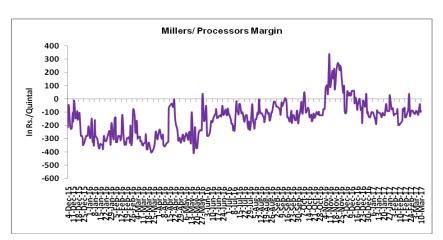
In the week ended 10 March '17, average crush margin is Rs. -85.75/Quintal, compared to last week's -98.61 /Quintal. Therefore crushing is not favorable for Millers/Processors.

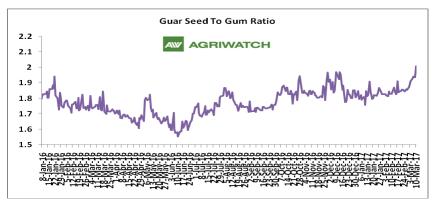
Higher degree of increase in guar gum prices compared to guar seed prices led the margin up this week.

#### **Guar Seed to Gum Ratio:**

Ratio of guar seed to guar gum for week ended 10 March'17 is 2.06, higher compared to last week's 2.04

Overall, buoyant demand of gum from overseas and good demand of seed from millers has increased the overall ratio.







# **Technical Analysis (Guar Seed)**

Commodity: Guar Seed 10MT

Contract: April

Exchange: NCDEX Expiry: April 20, 2017



## Technical Commentary:

- Fall in price and rise in open interest indicates short buildup.
- RSI is moving up in neutral region.
- Last candlestick depicts bearishness in market.

Strategy: Sell

| Weekly Supports & Resistances |                 | S1    | S2   | PCP        | R1   | R2   |      |
|-------------------------------|-----------------|-------|------|------------|------|------|------|
| Guar Seed 10MT                | NCDEX           | April | 3630 | 3595       | 3783 | 3895 | 4030 |
| Wee                           | ekly Trade Call |       | Call | Entry      | T1   | T2   | SL   |
| Guar Seed 10MT                | NCDEX           | April | Sell | Below 3795 | 3720 | 3675 | 3840 |



# **Technical Analysis (Guar Gum)**

Commodity: Guar Gum Exchange: NCDEX Contract: April Expiry: April 20, 2017



## Technical Commentary:

- Fall in price and rise in open interest indicates short buildup.
- Last candlestick depicts bearishness in market.
- RSI is moving in overbought region.

Strategy: Sell

| Weekly Supports & Resistances |       |       | S1    | S2         | PCP  | R1   | R2   |
|-------------------------------|-------|-------|-------|------------|------|------|------|
| Guar Gum                      | NCDEX | April | 7510  | 7395       | 8028 | 8315 | 8430 |
| Weekly Trade Call             |       | Call  | Entry | T1         | T2   | SL   |      |
| Guar Gum                      | NCDEX | April | Sell  | Below 8045 | 7830 | 7645 | 8174 |



Prices in \$/MT

# **Guar Seed & Gum Prices at Key Spot Markets**

| Guar by - Products W | eekly Average Prices: |                       |                       |        |
|----------------------|-----------------------|-----------------------|-----------------------|--------|
| Commodity            | Centre                | 4th to 10th<br>Mar.17 | 25th to 3rd<br>Mar.17 | Change |
| Churi                | Jodhpur               | 1575                  | 1477                  | 98     |
| Korma                | Jodhpur               | 1816                  | 1775                  | 41     |
| Churi                | Sri-Ganganagar        | 1388                  | 1309                  | 78     |
| Korma                | Sri-Ganganagar        | 1635                  | 1591                  | 44     |
| Prices in Rs/75kg    |                       |                       |                       |        |
| Guar Export Weekly   | Average Prices:       |                       |                       |        |
| Commodity            | Variety               | 4th to 10th<br>Mar.17 | 25th to 3rd<br>Mar.17 | Change |
| Guargum Split        |                       | 1237                  | 1163                  | 73     |
| Guargum Powder       | 200 Mesh 5000 CPS     | 1537                  | 1463                  | 74     |
|                      | 200 Mesh 3500 CPS     | 1462                  | 1388                  | 74     |
| Guargum Meal         | 40%                   | 315                   | 295                   | 20     |
|                      | 50%                   | 372                   | 360                   | 13     |

| Guar Seed Weekly | / Average Prices: |                           |                       |                       |        |
|------------------|-------------------|---------------------------|-----------------------|-----------------------|--------|
| Commodity        |                   | Centre                    | Weekly Price<br>(Rs   |                       |        |
| Guar Seed        | District          |                           | 4th to 10th<br>Mar.17 | 25th to 3rd<br>Mar.17 | Change |
|                  | Jodhpur           | Jodhpur (Loose)           | 3864                  | 3683                  | 181    |
|                  | Journal           | Jodhpur(Delivery)         | 3989                  | 3833                  | 156    |
|                  |                   | Sri-Ganganagar(Loose)     | 3695                  | 3515                  | 181    |
|                  |                   | Sri-Ganganagar (Delivery) | 3845                  | 3665                  | 181    |
|                  | Sri-Ganganagar    | Rawla (Loose)             | 3717                  | 3565                  | 152    |
|                  |                   | Gharsana (Loose)          | 3742                  | 3546                  | 196    |
|                  |                   | Raisinghnagar (Loose)     | 3745                  | 3598                  | 147    |
| Rajasthan        |                   | Bikaner (Loose)           | 3690                  | 3568                  | 122    |
| Kajasillali      |                   | Bikaner (Delivery)        | 3840                  | 3718                  | 122    |
|                  |                   | Nokha(Loose)              | 3715                  | 3533                  | 182    |
|                  | Bikaner           | Nokha (Delivery)          | 3849                  | 3661                  | 188    |
|                  |                   | Khajuwala (Loose)         | 3769                  | 3582                  | 187    |
|                  |                   | Khajuwala (Delivery)      | 3919                  | 3725                  | 194    |
|                  |                   | Lunkaransar (Loose)       | 3767                  | 3567                  | 200    |
|                  | Hanumangarh       | Hanumangarh (Loose)       | 3713                  | 3592                  | 121    |
|                  | nanumanyam        | Hanumangarh (Delivery)    | 3863                  | 3742                  | 121    |





|                |             | Nohar (Loose)       | 3818 | 3643 | 175  |
|----------------|-------------|---------------------|------|------|------|
|                |             | Pilibanga (Loose)   | 3700 | 3550 | 150  |
|                | Nagaur      | Nagaur (Loose)      | 3663 | 3425 | 238  |
|                | Churu       | Churu (Delivery)    | 3842 | 3683 | 158  |
|                | Alwar       | Alwar (Loose)       | 3592 | 3450 | 142  |
|                | Hisar       | Adampur (Loose)     | 3825 | 3675 | 150  |
|                | пізаг       | Adampur (Delivery)  | 3975 | 3825 | 150  |
|                | Bhiwani     | Bhiwani (Delivery)  | 3870 | 3696 | 174  |
|                | Briiwani    | Siwani (Loose)      | 3842 | 3658 | 183  |
| Haryana        |             | Sirsa (Loose)       | 3809 | 3690 | 119  |
|                | Siros       | Dhabwali (Loose)    | 3792 | 3623 | 168  |
|                | Sirsa       | Dhabwali (Delivery) | 3942 | 3773 | 168  |
|                |             | Ellanabad (Loose)   | 3763 | 3642 | 121  |
|                | Fatehabad   | Fatehabad (Loose)   | NA   | 3683 | -    |
|                | Banaskantha | Deesa (Loose)       | 3673 | 3426 | 248  |
| Cuioret        | Patan       | Patan (Loose)       | 3624 | 3437 | 187  |
| Gujarat        | Rajkot      | Rajkot (Loose)      | 3686 | 3448 | 238  |
|                | Jamnagar    | Dhrol (Loose)       | 3466 | 3256 | 210  |
| Madhya Pradesh | Gwalior     | Dabra (Loose)       | 3800 | 3475 | 325  |
| Guar Gum       |             |                     |      |      |      |
|                | Jodhpur     | Jodhpur             | 7825 | 7825 | Unch |
| Rajasthan      | Alwar       | Alwar               | 7783 | 7783 | Unch |
|                | Hanumangarh | Nohar               | 7775 | 7775 | Unch |
|                | Bhiwani     | Bhiwani             | 8000 | 8000 | Unch |
|                |             | Sirsa               | 7908 | 7908 | Unch |
| Haryana        | Sirsa       | Dhabwali            | 7867 | 7867 | Unch |
|                |             | Ellanabad           | 7900 | 7900 | Unch |
|                | Fatehabad   | Fatehabad           | 8100 | 8100 | Unch |

| Week on Week Price: Scenario of Guarseed and Guargum: |                |                           |           |             |              |           |  |  |
|---|----------------|---------------------------|-----------|-------------|--------------|-----------|--|--|
| Commodity   | District       | Centre                    | Today     | Week<br>Ago | Month<br>Ago | Year Ago  |  |  |
| Guar Seed   |                |                           | 10-Mar-17 | 3-Mar-17    | 10-Feb-17    | 10-Mar-16 |  |  |
|   | Jodhpur        | Jodhpur (Loose)           | 3860      | 3800        | 3280         | 3080      |  |  |
|   |                | Jodhpur(Delivery)         | 4010      | 3950        | 3430         | 3230      |  |  |
|   | Sri-Ganganagar | Sri-Ganganagar(Loose)     | 3721      | 3600        | 3146         | 2840      |  |  |
| Rajasthan   |                | Sri-Ganganagar (Delivery) | 3871      | 3750        | 3296         | 2950      |  |  |
|   |                | Rawla (Loose)             | 3725      | 3600        | 3170         | 2850      |  |  |
|   |                | Gharsana (Loose)          | 3700      | 3580        | 3220         | 2850      |  |  |



|           |             | Raisinghnagar (Loose)  | 3700   | 3650 | 3210 | 2850 |
|-----------|-------------|------------------------|--------|------|------|------|
|           |             | Bikaner (Loose)        | 3760   | 3621 | 3150 | 2870 |
|           |             | Bikaner (Delivery)     | 3910   | 3771 | 3300 | 3000 |
|           |             | Nokha(Loose)           | 3780   | 3660 | 3150 | 2900 |
|           | Bikaner     | Nokha (Delivery)       | 3916   | 3792 | 3263 | 3004 |
|           |             | Khajuwala (Loose)      | 3800   | 3650 | 3140 | 2910 |
|           |             | Khajuwala (Delivery)   | 3952   | 3796 | 3266 | 3026 |
|           |             | Lunkaransar (Loose)    | 3900   | 3600 | 3140 | 2900 |
|           |             | Hanumangarh (Loose)    | 3650   | 3700 | 3145 | 2860 |
|           | Hanumangarh | Hanumangarh (Delivery) | 3800   | 3850 | 3295 | 3000 |
|           |             | Nohar (Loose)          | 3800   | 3700 | 3150 | 2900 |
|           |             | Pilibanga (Loose)      | 3700   | NR   | 3150 | 2850 |
|           | Nagaur      | Nagaur (Loose)         | 3600   | 3500 | 3050 | 2900 |
|           | Churu       | Churu (Delivery)       | 3850   | 3750 | 3300 | 3000 |
|           | Alwar       | Alwar (Loose)          | 3600   | 3500 | 3000 | 2800 |
|           | Hisar       | Adampur (Loose)        | 3800   | 3800 | 3225 | 2875 |
|           | Ilisai      | Adampur (Delivery)     | 3950   | 3950 | 3375 | 3025 |
|           | Bhiwani     | Bhiwani (Delivery)     | Closed | 3800 | 3200 | 3070 |
|           |             | Siwani (Loose)         | 3850   | 3780 | 3200 | 3025 |
| Haryana   | Sirsa       | Sirsa (Loose)          | 3820   | 3800 | 3215 | 2910 |
|           |             | Dhabwali (Loose)       | 3900   | 3620 | 3200 | 2825 |
|           |             | Dhabwali (Delivery)    | 4050   | 3770 | 3350 | 2975 |
|           |             | Ellanabad (Loose)      | 3750   | 3700 | 3000 | 2880 |
|           | Fatehabad   | Fatehabad (Loose)      | NR     | 3900 | 3200 | 2760 |
|           | Banaskantha | Deesa (Loose)          | 3565   | 3500 | 3020 | 4000 |
| Gujarat   | Patan       | Patan (Loose)          | 3570   | 3525 | 3015 | 2895 |
| Jujarat   | Rajkot      | Rajkot (Loose)         | 3575   | 3590 | 3035 | 2880 |
|           | Jamnagar    | Dhrol (Loose)          | NA     | 3445 | 2855 | 2745 |
| M.P       | Gwalior     | Dabra (Loose)          | 3800   | NA   | NA   | 3000 |
| Guar Gum  |             |                        |        |      |      |      |
|           | Jodhpur     | Jodhpur                | 8200   | 8050 | 6425 | 5500 |
| Rajasthan | Alwar       | Alwar                  | 8300   | 7900 | 6400 | 5550 |
|           | Hanumangarh | Nohar                  | 8300   | 8000 | 6400 | 5500 |
|           | Bhiwani     | Bhiwani                | Closed | 8300 | 6480 | 5600 |
|           |             | Sirsa                  | 8300   | 8150 | 6350 | 5500 |
| Haryana   | Sirsa       | Dhabwali               | 8100   | 8000 | 6400 | 5600 |
|           |             | Ellanabad              | 8200   | 8200 | 6350 | 5450 |
|           | Fatehabad   | Fatehabad              | NR     | 8700 | 6200 | 5380 |





| Commodity           |                |                | Weekly Arriv          | Weekly Arrivals (Quintals) |        |  |
|---------------------|----------------|----------------|-----------------------|----------------------------|--------|--|
| Guar Seed           | District       | Centre         | 4th to 10th<br>Mar.17 | 25th to 3rd<br>Mar.17      | Change |  |
|                     | Jodhpur        | Jodhpur        | 1047                  | 1353                       | -306   |  |
|                     |                | Sri-Ganganagar | 1932                  | 1962                       | -30    |  |
|                     | Sri Congonogor | Rawla          | 850                   | 1400                       | -550   |  |
|                     | Sri-Ganganagar | Gharsana       | 1900                  | 2300                       | -400   |  |
|                     |                | Raisinghnagar  | 1550                  | 2100                       | -550   |  |
|                     |                | Bikaner        | 2513                  | 2811                       | -298   |  |
|                     | Bikaner        | Nokha          | 5500                  | 4800                       | 700    |  |
| Rajasthan           | Bikaner        | Khajuwala      | 1600                  | 2300                       | -700   |  |
|                     |                | Lunkaransar    | 3100                  | 3200                       | -100   |  |
|                     | Hanumangarh    | Hanumangarh    | 450                   | 380                        | 70     |  |
|                     |                | Nohar          | 4900                  | 2800                       | 2100   |  |
|                     |                | Pilibanga      | 820                   | 350                        | 470    |  |
|                     | Nagaur         | Nagaur         | 2400                  | 1500                       | 900    |  |
|                     | Churu          | Churu          | 12000                 | 8500                       | 3500   |  |
|                     | Alwar          | Alwar          | 6000                  | 4700                       | 1300   |  |
|                     | Hisar          | Adampur        | 11900                 | 13500                      | -1600  |  |
|                     | Bhiwani        | Bhiwani        | 8000                  | 12000                      | -4000  |  |
|                     | Diliwani       | Siwani         | 3100                  | 4100                       | -1000  |  |
| Haryana             |                | Sirsa          | 2450                  | 3600                       | -1150  |  |
|                     | Sirsa          | Dhabwali       | 570                   | 900                        | -330   |  |
|                     |                | Ellanabad      | 805                   | 1600                       | -795   |  |
|                     | Fatehabad      | Fatehabad      | NA                    | 320                        | -      |  |
|                     | Banaskantha    | Deesa          | 1460                  | 1167                       | 293    |  |
| Gujarat             | Patan          | Patan          | 1700                  | 1817                       | -117   |  |
| Gujarat             | Rajkot         | Rajkot         | 970                   | 2305                       | -1335  |  |
|                     | Jamnagar       | Dhrol          | 9                     | 28                         | -19    |  |
| Madhya Pradesh      | Gwalior        | Dabra          | 120                   | 200                        | -80    |  |
| Total Arrivals/Abov | ve Markets     |                | 77646                 | 81993                      | -4347  |  |

#### Disclaimer