

Guar Weekly Research Report

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Executive Summary

Domestic Guar Seed Market Summary

All India weekly average prices increased by 4.98 percent to Rs. 3395.5 per quintal during the week ended 23rd September 2017. Guar seed average price were ruling at Rs 3234.32 per quintal during 09-15 September 2017. As compared to prices in the week 16-23 September 2016, the prices are weak by 1.82 percent. Prices are expected to remain steady to weak in coming days.

As per data released by baker hughes the number of oil rigs in USA has decreased to 935 until 22nd September 2017 down by 1 compared to last week and up by 424 compared to 23rd September 2016. Guar gum is used in hydraulic fracturing for extracting oil and gas; therefore, as the number of oilrigs increases or decreases the demand for guar gum is also affected.

According to latest update, area sown in Gujarat until 18th September 2017 is 198200 hectares compared to 221500 hectares in the previous Kharif season. Area of guar is expected to be lower this season due to crop loss. Furthermore farmers are also shifting to other crops like cotton in irrigated areas and pulses in rain fed areas as these crops are fetching more returns. The last three year average normal area for guar seed in Gujarat is 292400 hectares.

The low pressure over Uttar Pradesh that is responsible for sustaining the late monsoon rains has become weak and is expected to die out soon. This may cause monsoon to withdraw from border areas of Rajasthan and Gujarat in the coming week almost a month before from its normal time. As per forecast by IMD the temperatures over North-west India is likely to increase by two degree Celsius in next two days.

As per latest update by Rajasthan agriculture department, guar seed has been sown in 2744.9 thousand hectares until 17th August 2017 against a target of 3800 thousand hectares for current Kharif season. As compared to last year for the same date, area is up 6.4 thousand hectares. Last Kharif season guar was sown in 3530 thousand hectares. The last five year average area ending 2011-15 for guar seed in Rajasthan is 4424 thousand hectares.

As far as Arrivals are concerned, Adampur (Haryana) market (biggest market of guar in North) reported lower arrivals (3100 quintals) compared to previous week 5300 quintals.

As far as Arrivals are concerned, Bikaner market reported higher arrivals (900 quintals) compared to previous week 300 quintals.

Recommendation:

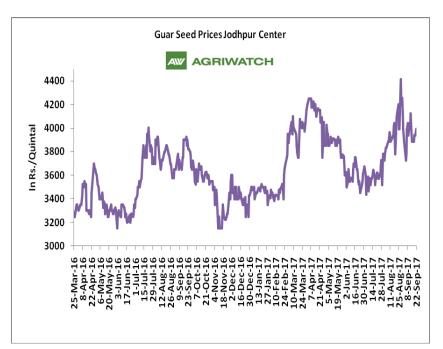
Weekly Call - : Market participants are advised to Sell Guar seed at 3790 levels for a target of 3460 with a stop loss at 3913 on closing basis.



Guar Seed Fundamental Analysis and Outlook-:

Domestic Front

- ➢ In the week ended 22nd September'17, Guar seed weekly average prices decreased by Rs 52.50 /- qtl during the week compared to previous week and settled at Rs 3933 per quintal.
- In addition, Guar gum weekly average prices were down by Rs. 216.67/- qtl and settled at Rs. 7908 per quintal. Weak demand for guar gum from domestic as well as overseas market led the prices down this week.
- According to first advance estimate for 2017-18 issued by Gujarat's Department of Agriculture for Guar seed the area, production and yield are 200000 hectares, 144000 tonnes and 721 kg/hectare respectively. As per third advance estimate for 2016-17 issued by Gujarat's Department of Agriculture for Guar seed the area, production and yield are 352000 hectares, 242000 tonnes and 687 kg/hectare.
- According to first advance estimate for 2017-18 issued by Rajasthan's Department of Agriculture for Guar seed the area are 3167018 hectares. As compared to third advance estimate for 2016-17, the area, has decreased by 362989 hectares.



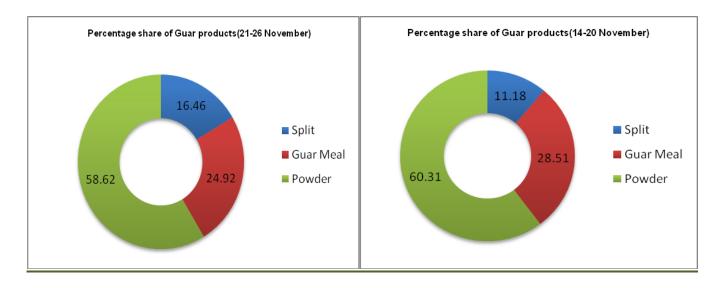




Export Scenario

Export Scenario (21st - 26th 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

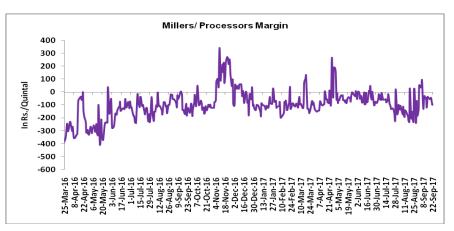
In the week ended 22nd September'17, average crush margin is Rs. -66.11 Quintal, compared to last week's -54.37/Quintal. Therefore crushing is not favorable for Millers/Processors.

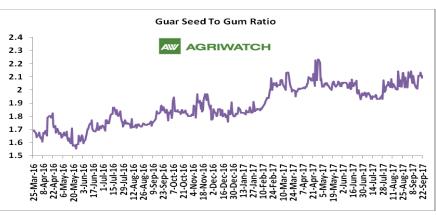
Higher degree of increase in guar seed prices compared to guar gum prices led the margin down this week.

Guar Seed to Gum Ratio:

Ratio of guar seed to guar gum for week ended 22nd September'17 is 2.11, 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 Exchange: NCDEX Contract: October Expiry: October 18, 2017



Technical Commentary:

- Rise in price and fall in open interest indicates short covering.
- RSI is moving in neutral region.
- Last candlestick depicts bearishness in market.
- Prices closed below 9 and 18 day EMAs.

Strategy: Sell

| Weekly Supports & Resistances | | | S 1 | S2 | PCP | R1 | R2 |
|-------------------------------|-------|---------|------------|------------|------|------|------|
| Guar Seed | NCDEX | October | 3315 | 3210 | 3746 | 4025 | 4110 |
| Weekly Trade Call | | | Call | Entry | T1 | T2 | SL |
| Guar Seed | NCDEX | October | Sell | Below 3790 | 3585 | 3460 | 3913 |



Technical Analysis (Guar Gum)

Commodity: Guar Gum Exchange: NCDEX Contract: October Expiry: October 18, 2017



Technical Commentary:

- Rise in price and fall in open interest indicates short covering.
- Prices closed below 9 and 18 days EMAs.
- RSI is moving in neutral region.

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|-------------------------------|-------|---------|-------|------------|------|------|------|
| Weekly Supports & Resistances | | | S1 | S2 | PCP | R1 | R2 |
| Guar Gum | NCDEX | October | 7065 | 6890 | 7940 | 8455 | 8595 |
| Weekly Trade Call | | Call | Entry | T1 | T2 | SL | |
| Guar Gum | NCDEX | October | Sell | Below 8025 | 7570 | 7255 | 8298 |



Guar Seed & Gum Prices at Key Spot Markets

| Guar by - Products Weekly Average Prices: | | | | | | | |
|---|----------------|--------------------------------|----------------------------|--------|--|--|--|
| Commodity | Centre | 16th to 22nd September 2017 | 9th to 15th September 2017 | Change | | | |
| Churi | Jodhpur | 1463 | 1471 | -8 | | | |
| Korma | Jodhpur | 1988 | 1965 | 23 | | | |
| Churi | Sri-Ganganagar | 1281 | 1307 | -25 | | | |
| Korma | Sri-Ganganagar | 1813 | 1856 | -44 | | | |
| Prices in Rs/75kg | | | | | | | |

| Guar Export Weekly Average Prices: | | | | | | | |
|------------------------------------|-------------------|--------------------------------|----------------------------|--------|--|--|--|
| Commodity | Variety | 16th to 22nd September 2017 | 9th to 15th September 2017 | Change | | | |
| Guargum Split | | 1274 | 1282 | -8 | | | |
| Guargum Powder | 200 Mesh 5000 CPS | 1585 | 1595 | -10 | | | |
| | 200 Mesh 3500 CPS | 1507 | 1516 | -9 | | | |
| Guargum Meal | 40% | 326 | 328 | -2 | | | |
| | 50% | 404 | 406 | -2 | | | |
| Prices in \$/MT | | | | | | | |

| Guar Seed Weekly Average Prices: | | | | | | | | |
|----------------------------------|----------------|---------------------------|-----------------------------------|-------------------------------|--------|--|--|--|
| Commodity | | | Weekly Prices | (Average) (Rs/Qtl) | | | | |
| Guar Seed | District | Centre | 16th to 22nd September 2017 | 9th to 15th September 2017 | Change | | | |
| | Jodhpur | Jodhpur (Loose) | 3746 | 3796 | -50 | | | |
| | Journal | Jodhpur(Delivery) | 3933 | 3986 | -53 | | | |
| | | Sri-Ganganagar(Loose) | 3533 | 3567 | -34 | | | |
| | | Sri-Ganganagar (Delivery) | 3687 | 3675 | 12 | | | |
| | Sri-Ganganagar | Rawla (Loose) | 3523 | 3590 | -68 | | | |
| | | Gharsana (Loose) | 3457 | 3556 | -99 | | | |
| | | Raisinghnagar (Loose) | 3542 | 3591 | -49 | | | |
| Rajasthan | | Bikaner (Loose) | 3658 | 3643 | 16 | | | |
| Kajasinan | | Bikaner (Delivery) | 3841 | 3825 | 17 | | | |
| | | Nokha(Loose) | 3548 | 3662 | -113 | | | |
| | Bikaner | Nokha (Delivery) | 3726 | 3845 | -119 | | | |
| | | Khajuwala (Loose) | 3565 | 3625 | -60 | | | |
| | | Khajuwala (Delivery) | 3743 | 3806 | -63 | | | |
| | | Lunkaransar (Loose) | 3592 | 3670 | -78 | | | |
| | Hanumangarh | Hanumangarh (Loose) | 3403 | 3647 | -244 | | | |
| | Hanumangarh | Hanumangarh (Delivery) | 3573 | 3829 | -256 | | | |



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| | | Nohar (Loose) | 3573 | 3649 | -76 |
|----------------|-------------|---------------------|------|------|------|
| | | Pilibanga (Loose) | 3392 | 3471 | -79 |
| | Nagaur | Nagaur (Loose) | 3538 | 3538 | Unch |
| | Churu | Churu (Delivery) | 3633 | 3817 | -183 |
| | Alwar | Alwar (Loose) | 3317 | 3417 | -100 |
| | Hisar | Adampur (Loose) | 3550 | 3640 | -90 |
| | пізаг | Adampur (Delivery) | 3728 | 3822 | -95 |
| | Bhiwani | Bhiwani (Delivery) | 3645 | 3758 | -113 |
| | Dniwani | Siwani (Loose) | 3661 | 3735 | -74 |
| Haryana | | Sirsa (Loose) | 3603 | 3659 | -56 |
| | Siraa | Dhabwali (Loose) | 3554 | 3509 | 45 |
| | Sirsa | Dhabwali (Delivery) | 3554 | 3509 | 45 |
| | | Ellanabad (Loose) | 3523 | 3585 | -62 |
| | Fatehabad | Fatehabad (Loose) | 1775 | NR | - |
| | Banaskantha | Deesa (Loose) | 3687 | 3673 | 13 |
| Cuioret | Patan | Patan (Loose) | 3423 | 3555 | -133 |
| Gujarat | Rajkot | Rajkot (Loose) | 3485 | 3509 | -24 |
| | Jamnagar | Dhrol (Loose) | 3285 | 3005 | 280 |
| Madhya Pradesh | Gwalior | Dabra (Loose) | NA | NA | - |
| Guar Gum | | | | | |
| | Jodhpur | Jodhpur | 7908 | 8125 | -217 |
| Rajasthan | Alwar | Alwar | 7717 | 8150 | -433 |
| | Hanumangarh | Nohar | 8033 | 8267 | -233 |
| | Bhiwani | Bhiwani | 7867 | 8225 | -358 |
| | | Sirsa | 7733 | 8050 | -317 |
| Haryana | Sirsa | Dhabwali | 8030 | 8220 | -190 |
| | | Ellanabad | 7875 | 8100 | -225 |
| | Fatehabad | Fatehabad | 3867 | NR | - |

| Week on Week Price: Scenario of Guarseed and Guargum: | | | | | | | | |
|---|--------------------|------------------------------|---------------|---------------|---------------|---------------|--|--|
| Commodity | District | Centre | Today | Week Ago | Month Ago | Year Ago | | |
| Guar Seed | District | Centre | 22-Sep- 17 | 15-Sep- 17 | 19-Aug- 17 | 22-Sep- 16 | | |
| | Jodhpur | Jodhpur (Loose) | 3800 | 3700 | 3600 | 3750 | | |
| | | Jodhpur(Delivery) | 3990 | 3885 | 3780 | 3900 | | |
| | Sri- Ganganagar | Sri-Ganganagar(Loose) | 3550 | 3550 | 3750 | 3550 | | |
| Rajasthan | | Sri-Ganganagar (Delivery) | 3700 | 3650 | 3850 | 3650 | | |
| | | Rawla (Loose) | 3480 | 3450 | 3500 | 3480 | | |
| | | Gharsana (Loose) | 3450 | 3400 | NA | 3430 | | |



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| | | Raisinghnagar (Loose) | 3530 | 3500 | NA | 3480 |
|-------------------|-------------|------------------------|------|------|------|------|
| | | Bikaner (Loose) | 3650 | 3600 | 3700 | 3615 |
| | | Bikaner (Delivery) | 3833 | 3780 | 3885 | 3765 |
| | | Nokha(Loose) | 3540 | 3550 | NA | 3550 |
| | Bikaner | Nokha (Delivery) | 3717 | 3728 | NA | 3678 |
| | | Khajuwala (Loose) | 3600 | 3530 | 3640 | 3450 |
| | | Khajuwala (Delivery) | 3780 | 3707 | 3822 | 3588 |
| | | Lunkaransar (Loose) | 3600 | 3550 | 3700 | 3575 |
| | | Hanumangarh (Loose) | 3318 | 3650 | 3448 | 3475 |
| | Hanumangarh | Hanumangarh (Delivery) | 3484 | 3833 | 3620 | 3625 |
| | | Nohar (Loose) | 3600 | 3550 | 3675 | 3515 |
| | | Pilibanga (Loose) | 3380 | 3500 | NA | 3400 |
| | Nagaur | Nagaur (Loose) | 3600 | 3425 | 3750 | 3700 |
| | Churu | Churu (Delivery) | 3600 | 3800 | 3900 | 3800 |
| | Alwar | Alwar (Loose) | 3300 | 3400 | 3400 | 3600 |
| | Hisar | Adampur (Loose) | 3550 | 3500 | 3600 | 3500 |
| | | Adampur (Delivery) | 3728 | 3675 | 3780 | 3650 |
| | Bhiwani | Bhiwani (Delivery) | 3700 | 3600 | 3700 | 3625 |
| | | Siwani (Loose) | 3700 | 3625 | 3700 | 3600 |
| Haryana | Sirsa | Sirsa (Loose) | 3600 | 3580 | 3640 | 3550 |
| | | Dhabwali (Loose) | 3540 | 3350 | 3600 | 3425 |
| | | Dhabwali (Delivery) | 3540 | 3350 | 3780 | 3425 |
| | | Ellanabad (Loose) | 3580 | 3500 | 3600 | 3500 |
| | Fatehabad | Fatehabad (Loose) | 3525 | NA | 3800 | 3550 |
| | Banaskantha | Deesa (Loose) | 3675 | 3675 | 3500 | 3375 |
| Gujarat | Patan | Patan (Loose) | 3430 | 3450 | 3535 | 3490 |
| Gujarat | Rajkot | Rajkot (Loose) | 3505 | 3455 | 3450 | 3450 |
| | Jamnagar | Dhrol (Loose) | NA | NA | 3060 | 3075 |
| Madhya Pradesh | Gwalior | Dabra (Loose) | NA | NA | 3300 | NA |
| Guar Gum | | | | | | |
| | Jodhpur | Jodhpur | 8000 | 7800 | 8100 | 7200 |
| Rajasthan | Alwar | Alwar | 7700 | 7800 | 8100 | 7200 |
| | Hanumangarh | Nohar | 8000 | 8100 | 8100 | 7100 |
| | Bhiwani | Bhiwani | 7900 | 7850 | 8200 | 7150 |
| | | Sirsa | 8000 | 7700 | 8150 | 7150 |
| Haryana | Sirsa | Dhabwali | 8000 | 7900 | 8100 | 7100 |
| | | Ellanabad | 7900 | 7950 | 8100 | 7200 |
| | Fatehabad | Fatehabad | 7750 | NA | 7800 | 7050 |



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| Guar Cumulative A | rrivals in Key Cente | ers: | | | |
|---------------------|----------------------|----------------|-----------------------------------|-------------------------------|--------|
| Commodity | | | Weekly Arri | ivals (Quintals) | |
| Guar Seed | District | Centre | 16th to 22nd September 2017 | 9th to 15th September 2017 | Change |
| | Jodhpur | Jodhpur | 195 | 314 | -119 |
| | | Sri-Ganganagar | 3000 | 3300 | -300 |
| | Sri Connener | Rawla | 800 | 650 | 150 |
| | Sri-Ganganagar | Gharsana | 330 | 290 | 40 |
| | | Raisinghnagar | 1750 | 1700 | 50 |
| | | Bikaner | 900 | 300 | 600 |
| | Bikaner | Nokha | 1700 | 1800 | -100 |
| Rajasthan | Bikaner | Khajuwala | 1150 | 1200 | -50 |
| | | Lunkaransar | 950 | 750 | 200 |
| | | Hanumangarh | 106 | 354 | -248 |
| | Hanumangarh | Nohar | 1600 | 2900 | -1300 |
| | | Pilibanga | 700 | 1117 | -417 |
| | Nagaur | Nagaur | 1000 | 1020 | -20 |
| | Churu | Churu | 6000 | 6800 | -800 |
| | Alwar | Alwar | 1200 | 1450 | -250 |
| | Hisar | Adampur | 3100 | 5300 | -2200 |
| | Dhimani | Bhiwani | 2000 | 2500 | -500 |
| | Bhiwani | Siwani | 4200 | 4200 | Unch |
| Haryana | | Sirsa | 3700 | 2450 | 1250 |
| | Sirsa | Dhabwali | 775 | 1270 | -495 |
| | | Ellanabad | 650 | 750 | -100 |
| | Fatehabad | Fatehabad | 330 | NR | - |
| | Banaskantha | Deesa | 1560 | 1730 | -170 |
| Guiorot | Patan | Patan | 250 | 423 | -173 |
| Gujarat | Rajkot | Rajkot | 1085 | 1410 | -325 |
| | Jamnagar | Dhrol | 6 | 5 | 1 |
| Madhya Pradesh | Gwalior | Dabra | NA | NA | - |
| Total Arrivals/Abov | e Markets | - | 39037 | 43983 | -4946 |
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