

Guar Weekly Research Report

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Executive Summary

Domestic Guar Seed Market Summary

All India weekly average prices decreased by 1.45 percent to Rs. 3364.20 per quintal during the week ended 08th October 2017. Guar seed average price were ruling at Rs 3413.8 per quintal during 24-30 September 2017. As compared to prices in the week 01-08 October 2016, the prices are firm by 11.19 percent. Prices are expected to remain steady to weak in coming days.

Harvesting of guar is underway in Rajasthan and Haryana. As per market sources around forty percent harvesting has been done in Haryana and around fifty percent in the districts of Ganganagar and Hanumangarh. Farmers are selling low quality (Black/Purple) guar and holding on to their good quality(white) guar. Black/purple guar is sold around Rs 100-150 per quintal lower than the white guar.

Production of guar is lower in 2017-18 compared to last year due to lower acreage. Harvesting has started in major producing regions however; arrivals were lower in the month of September 2017 compared to last year for the same month. Carryover stocks have also decreased due to higher exports compared to last year. Prices are expected to touch low of 3400-3450 for November contract.

As per data released by baker hughes the number of oil rigs in USA has decreased to 936 until 06th October 2017 down by 4 compared to last week and up by 412 compared to 07th October 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.

As per market sources, in the month of July 2017 India has exported around 31721 tonnes of guar products compared to around 26734 tonnes last year for the same month. As compared to last month guar seed products exports have decreased by 17.40 percent. Of the total quantity exported in June, 21812 is guar gum powder, 7849 is guar meal and the remaining 2060 is guar split.

India received an actual rainfall of 152.1 mm in the month of September'17 compared to 168 mm last year for the same month against normal rainfall of 173.4 mm. In the first week of October'17, India has received an actual rainfall of 27.9 mm against normal rainfall of 31.3 mm. In the monsoon season 2017, Rajasthan and Gujarat have received normal to excess rainfall however; Haryana has received deficient rainfall.

As far as Arrivals are concerned, Adampur (Haryana) market (biggest market of guar in North) reported higher arrivals (5100 quintals) compared to previous week 3100 quintals.

As far as Arrivals are concerned, Bikaner market reported higher arrivals (1100 quintals) compared to previous week 900 quintals.

Recommendation:

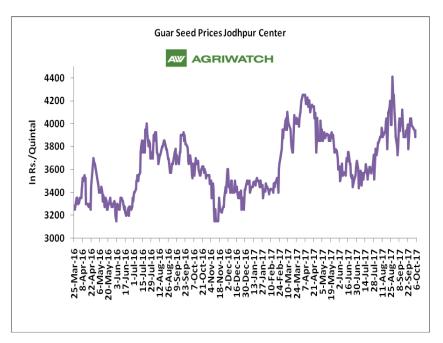
Weekly Call - : Market participants are advised to Sell Guar seed at 3780 levels for a target of 3570 with a stop loss at 3855 on closing basis.

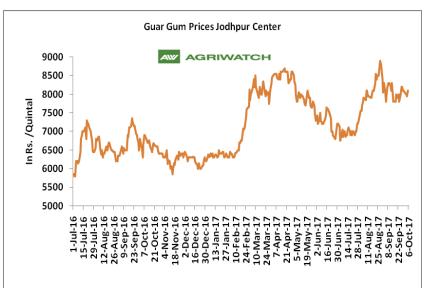


Guar Seed Fundamental Analysis and Outlook-:

Domestic Front

- ➢ In the week ended 06th October'17, Guar seed weekly average prices decreased by Rs 46.38 /- qtl during the week compared to previous week and settled at Rs 3924 per quintal.
- In addition, Guar gum weekly average prices were down by Rs. 29.17/- qtl and settled at Rs. 8038 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.



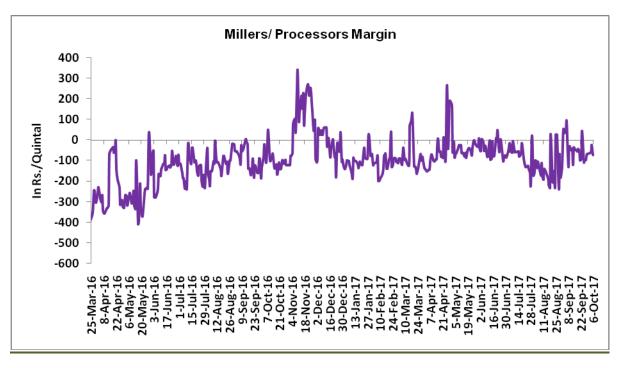




Millers/Processors Margin

In the week ended 06th October'17, average crush margin is Rs. -56.60 Quintal, compared to last week's -66.85/Quintal. Therefore crushing is not favorable for Millers/Processors.

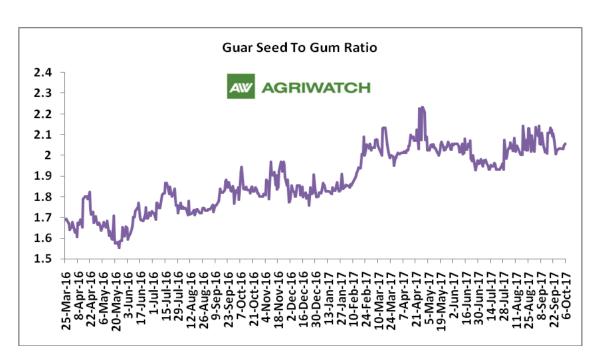
Higher degree of increase in guar gum prices compared to guar seed prices led the margin up this week.



Guar Seed to Gum Ratio:

Ratio of guar seed to guar gum for week ended 06th October'17 is 2.05, lower compared to last week's 2.03

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





Technical Analysis (Guar Seed)

Commodity: Guar Seed Exchange: NCDEX Contract: November Expiry: November 20, 2017



Technical Commentary:

- Fall in price and rise in open interest indicates short buildup.
- 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 | | S1 | S2 | PCP | R1 | R2 | |
| Guar Seed | NCDEX | November | 3465 | 3380 | 3753 | 3970 | 4065 |
| Weekly Trade Call | | Call | Entry | T1 | T2 | SL | |
| Guar Seed | NCDEX | November | Sell | Below 3780 | 3655 | 3570 | 3855 |



Technical Analysis (Guar Gum)

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



Technical Commentary:

- Fall in price and rise in open interest indicates short buildup.
- Prices closed above 9 and 18 days EMAs.
- RSI is moving in neutral region.

Strategy: Sell

| 0, | | | | | | | |
|-------------------------------|-------|----------|-------|------------|------|------|------|
| Weekly Supports & Resistances | | | S1 | S2 | PCP | R1 | R2 |
| Guar Gum NCDEX November | | 7415 | 7310 | 8096 | 8518 | 8693 | |
| Weekly Trade Call | | Call | Entry | T1 | T2 | SL | |
| Guar Gum | NCDEX | November | Sell | Below 8120 | 7831 | 7598 | 8293 |



Guar Seed & Gum Prices at Key Spot Markets

| Guar by - Products Weekly Average Prices: | | | | | | | |
|---|----------------|----------------------------|--------------------------------|--------|--|--|--|
| Commodity | Centre | 3rd to 6th October 2017 | 23rd to 29th September 2017 | Change | | | |
| Churi | Jodhpur | 1390 | 1435 | -45 | | | |
| Korma | Jodhpur | 1979 | 1988 | -10 | | | |
| Churi | Sri-Ganganagar | 1201 | 1244 | -44 | | | |
| Korma | Sri-Ganganagar | 1819 | 1832 | -13 | | | |
| Prices in Rs/75kg | | | | | | | |

| Guar Export Weekly Average Prices: | | | | | | | |
|------------------------------------|-------------------|----------------------------|--------------------------------|--------|--|--|--|
| Commodity | Variety | 3rd to 6th October 2017 | 23rd to 29th September 2017 | Change | | | |
| Guargum Split | | 1225 | 1230 | -5 | | | |
| Guargum Powder | 200 Mesh 5000 CPS | 1531 | 1537 | -5 | | | |
| | 200 Mesh 3500 CPS | 1455 | 1460 | -5 | | | |
| Guargum Meal | 40% | 302 | 309 | -6 | | | |
| | 50% | 387 | 385 | 1 | | | |
| Prices in \$/MT | | | | | | | |

| Guar Seed Weekly Average Prices: | | | | | | |
|----------------------------------|----------------|---------------------------|----------------------------|--------------------------------|--------|--|
| Commodity | | | Weekly Prices | | | |
| Guar Seed | District | Centre | 3rd to 6th October 2017 | 23rd to 29th September 2017 | Change | |
| | Jodhpur | Jodhpur (Loose) | 3738 | 3782 | -44 | |
| | Jounpur | Jodhpur(Delivery) | 3924 | 3971 | -46 | |
| | | Sri-Ganganagar(Loose) | 3543 | 3550 | -8 | |
| | | Sri-Ganganagar (Delivery) | 3645 | 3708 | -63 | |
| | Sri-Ganganagar | Rawla (Loose) | 3498 | 3560 | -63 | |
| Rajasthan | | Gharsana (Loose) | 3459 | 3559 | -100 | |
| | | Raisinghnagar (Loose) | 3526 | 3597 | -71 | |
| | Bikaner | Bikaner (Loose) | 3581 | 3700 | -119 | |
| | | Bikaner (Delivery) | 3760 | 3885 | -125 | |
| | | Nokha(Loose) | 3619 | 3617 | 2 | |
| | | Nokha (Delivery) | 3800 | 3798 | 2 | |
| | | Khajuwala (Loose) | 3630 | 3590 | 40 | |
| | | Khajuwala (Delivery) | 3812 | 3770 | 42 | |
| | | Lunkaransar (Loose) | 3563 | 3650 | -88 | |
| | Hanumangarh | Hanumangarh (Loose) | 3502 | 3498 | 4 | |
| | Hanumangarh | Hanumangarh (Delivery) | 3677 | 3673 | 4 | |



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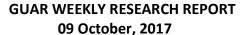
| Pilibanga (Loose) 3388 3474 -8 | | | | | | |
|--|-----------|-------------|---------------------|------|------|------|
| Nagaur | | | Nohar (Loose) | 3494 | 3650 | -156 |
| Churu Churu (Delivery) 3613 3667 -5 Alwar Alwar (Loose) 3313 3367 -5 Haryana Hisar Adampur (Loose) 3529 3556 -2 Bhiwani Bhiwani (Delivery) 3705 3734 -2 Sirsa (Loose) 3625 3708 -8 Siwani (Loose) 3613 3738 -12 Sirsa (Loose) 3595 3687 -9 Dhabwali (Loose) 3480 3578 -9 Dhabwali (Delivery) 3654 3580 7 Ellanabad (Loose) 3494 3576 -8 Fatehabad Fatehabad (Loose) 3494 3576 -8 Fatehabad Fatehabad (Loose) 3590 3670 -8 Patan Patan (Loose) 3383 3466 -8 Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA NA NA Guar Gum | | | Pilibanga (Loose) | 3388 | 3474 | -87 |
| Alwar | | Nagaur | Nagaur (Loose) | 3450 | 3708 | -258 |
| Hisar | | Churu | Churu (Delivery) | 3613 | 3667 | -54 |
| Hisar Adampur (Delivery) 3705 3734 -2 | | Alwar | Alwar (Loose) | 3313 | 3367 | -54 |
| Haryana Bhiwani Bhiwani (Delivery) 3705 3734 -2 | | Hisan | Adampur (Loose) | 3529 | 3556 | -27 |
| Haryana Siwani (Loose) 3613 3738 -12 | | HISAR | Adampur (Delivery) | 3705 | 3734 | -28 |
| Haryana Siwani (Loose) 3613 3738 -12 | | Dhiwani | Bhiwani (Delivery) | 3625 | 3708 | -83 |
| Sirsa Dhabwali (Loose) 3480 3578 -9 Dhabwali (Delivery) 3654 3580 7 Ellanabad (Loose) 3494 3576 -8 Fatehabad Fatehabad (Loose) 3475 3542 -6 Fatehabad Patan (Loose) 3590 3670 -8 Patan Patan (Loose) 3383 3466 -8 Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 -1 Madhya Pradesh Gwalior Dabra (Loose) NA NA NA -1 Guar Gum Jodhpur 8038 8067 -2 Rajasthan Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Bniwani | Siwani (Loose) | 3613 | 3738 | -126 |
| Dhabwali (Delivery) 3654 3580 70 | Haryana | | Sirsa (Loose) | 3595 | 3687 | -92 |
| Dhabwali (Delivery) 3654 3580 74 | | Cina | Dhabwali (Loose) | 3480 | 3578 | -98 |
| Fatehabad Fatehabad (Loose) 3475 3542 -6 Gujarat Banaskantha Deesa (Loose) 3590 3670 -8 Patan Patan (Loose) 3383 3466 -8 Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 - Madhya Pradesh Gwalior Dabra (Loose) NA NA NA Guar Gum Jodhpur 8038 8067 -2 Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Sirsa | Dhabwali (Delivery) | 3654 | 3580 | 74 |
| Banaskantha Deesa (Loose) 3590 3670 -8 Patan Patan (Loose) 3383 3466 -8 Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 - Madhya Pradesh Gwalior Dabra (Loose) NA NA NA Guar Gum Jodhpur Jodhpur 8038 8067 -2 Rajasthan Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | | Ellanabad (Loose) | 3494 | 3576 | -82 |
| Patan Patan (Loose) 3383 3466 -8 Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 - Madhya Pradesh Gwalior Dabra (Loose) NA NA NA Guar Gum Jodhpur B038 8067 -2 Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Fatehabad | Fatehabad (Loose) | 3475 | 3542 | -67 |
| Gujarat Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 Madhya Pradesh Gwalior Dabra (Loose) NA NA NA Guar Gum Jodhpur Jodhpur 8038 8067 2 Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 10 | | Banaskantha | Deesa (Loose) | 3590 | 3670 | -80 |
| Rajkot Rajkot (Loose) 3383 3478 -9 Jamnagar Dhrol (Loose) NA 3060 - Madhya Pradesh Gwalior Dabra (Loose) NA NA NA - Guar Gum Jodhpur Jodhpur 8038 8067 -2 Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Patan | Patan (Loose) | 3383 | 3466 | -83 |
| Madhya Pradesh Gwalior Dabra (Loose) NA NA NA Guar Gum Jodhpur Jodhpur 8038 8067 -2 Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Rajkot | Rajkot (Loose) | 3383 | 3478 | -95 |
| Guar Gum Jodhpur Jodhpur 8038 8067 -2 Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Jamnagar | Dhrol (Loose) | NA | 3060 | - |
| Rajasthan Jodhpur Jodhpur 8038 8067 -2 Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | | Gwalior | Dabra (Loose) | NA | NA | - |
| Rajasthan Alwar Alwar 7925 8017 -9 Hanumangarh Nohar 7950 8058 -10 | Guar Gum | | | | | |
| Hanumangarh Nohar 7950 8058 -10 | Rajasthan | Jodhpur | Jodhpur | 8038 | 8067 | -29 |
| | | Alwar | Alwar | 7925 | 8017 | -92 |
| Bhiwani Bhiwani 7900 8125 -22 | | Hanumangarh | Nohar | 7950 | 8058 | -108 |
| | | Bhiwani | Bhiwani | 7900 | 8125 | -225 |
| Sirsa 7975 8017 -4 | | | Sirsa | 7975 | 8017 | -42 |
| HaryanaSirsaDhabwali8238811712 | Haryana | Sirsa | Dhabwali | 8238 | 8117 | 121 |
| Ellanabad 7900 8000 -10 | | | Ellanabad | 7900 | 8000 | -100 |
| | | Fatehabad | Fatehabad | 8100 | 7850 | 250 |

| Week on Week Price: Scenario of Guarseed and Guargum: | | | | | | | | |
|---|----------------|---------------------------|----------|-------------|-----------|-------------|--|--|
| Commodity | District | Centre | Today | Week Ago | Month Ago | Year Ago | | |
| Guar Seed | | | 6-Oct-17 | 29-Sep-17 | 6-Sep-17 | 6-Oct-16 | | |
| Rajasthan | Jodhpur | Jodhpur (Loose) | 3750 | 3790 | 3600 | 3500 | | |
| | | Jodhpur(Delivery) | 3938 | 3980 | 3780 | 3650 | | |
| | Sri-Ganganagar | Sri-Ganganagar(Loose) | 3570 | 3550 | 3550 | 3150 | | |
| | | Sri-Ganganagar (Delivery) | 3680 | 3700 | 3700 | 3350 | | |
| | | Rawla (Loose) | 3540 | 3550 | 3580 | 3260 | | |
| | | Gharsana (Loose) | 3500 | 3500 | 3530 | 3200 | | |



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| | | Raisinghnagar (Loose) | 3575 | NR | 3530 | 3260 |
|--------------------|-------------|------------------------|------|------|------|------|
| | | Bikaner (Loose) | 3600 | 3650 | 3650 | 3360 |
| | | Bikaner (Delivery) | 3780 | 3833 | 3833 | 3510 |
| | | Nokha(Loose) | 3675 | 3600 | 3560 | 3350 |
| | Bikaner | Nokha (Delivery) | 3859 | 3780 | 3738 | 3471 |
| | | Khajuwala (Loose) | 3700 | 3570 | 3540 | 3290 |
| | | Khajuwala (Delivery) | 3885 | 3749 | 3717 | 3422 |
| | | Lunkaransar (Loose) | 3600 | 3600 | 3600 | 3300 |
| | | Hanumangarh (Loose) | 3450 | 3674 | 3530 | 3300 |
| | Hanumangarh | Hanumangarh (Delivery) | 3623 | 3858 | 3707 | 3550 |
| | | Nohar (Loose) | 3550 | 3525 | 3550 | 3235 |
| | | Pilibanga (Loose) | 3450 | 3484 | 3530 | 3150 |
| | Nagaur | Nagaur (Loose) | 3450 | 3700 | 3600 | 3200 |
| | Churu | Churu (Delivery) | 3650 | 3700 | 3900 | 3500 |
| | Alwar | Alwar (Loose) | 3350 | 3400 | 3500 | 3250 |
| | Llicor | Adampur (Loose) | 3565 | 3550 | 3600 | 3200 |
| | Hisar | Adampur (Delivery) | 3743 | 3728 | 3780 | 3350 |
| | Bhiwani | Bhiwani (Delivery) | 3700 | 3650 | 3675 | 3400 |
| Haryana Gujarat | Diliwaiii | Siwani (Loose) | 3650 | 3700 | 3700 | 3350 |
| | Sirsa | Sirsa (Loose) | 3640 | 3620 | 3565 | 3400 |
| | | Dhabwali (Loose) | 3520 | 3500 | 3500 | 3250 |
| | | Dhabwali (Delivery) | 3696 | 3675 | 3675 | 3400 |
| | | Ellanabad (Loose) | 3550 | NA | 3500 | 3200 |
| | Fatehabad | Fatehabad (Loose) | 3500 | 3500 | NA | 3250 |
| | Banaskantha | Deesa (Loose) | 3600 | 3625 | 3675 | 3175 |
| | Patan | Patan (Loose) | 3460 | 3440 | NA | 3190 |
| | Rajkot | Rajkot (Loose) | 3400 | 3440 | 3400 | 3225 |
| | Jamnagar | Dhrol (Loose) | NA | NA | NA | 3280 |
| Madhya Pradesh | Gwalior | Dabra (Loose) | NA | NA | 3305 | NA |
| Guar Gum | | | | | | |
| Rajasthan | Jodhpur | Jodhpur | 8100 | 8100 | 8100 | 6650 |
| | Alwar | Alwar | 8000 | 8100 | 8000 | 6700 |
| | Hanumangarh | Nohar | 8100 | 7900 | 8250 | 6400 |
| | Bhiwani | Bhiwani | 8000 | 8100 | 8120 | 6650 |
| | | Sirsa | 8100 | 8000 | 8000 | 6500 |
| Haryana | Sirsa | Dhabwali | 8400 | 8000 | 7900 | 6600 |
| | | Ellanabad | 8000 | NA | 8000 | 6650 |
| | Fatehabad | Fatehabad | 8200 | 8000 | NA | 6600 |





| Guar Cumulative | Arrivals in Key Ce | nters: | | | |
|--------------------|--------------------|----------------|----------------------------|--------------------------------|--------|
| Commodity | | | Weekly Arri | vals (Quintals) | |
| Guar Seed | District | Centre | 3rd to 6th October 2017 | 23rd to 29th September 2017 | Change |
| | Jodhpur | Jodhpur | 188 | 195 | -7 |
| | | Sri-Ganganagar | 1381 | 3000 | -1619 |
| | Sri Congonogor | Rawla | 950 | 800 | 150 |
| | Sri-Ganganagar | Gharsana | 500 | 330 | 170 |
| | | Raisinghnagar | 3700 | 1750 | 1950 |
| | | Bikaner | 1100 | 900 | 200 |
| | Bikaner | Nokha | 1350 | 1700 | -350 |
| Rajasthan | Dikaner | Khajuwala | 1150 | 1150 | Unch |
| | | Lunkaransar | 520 | 950 | -430 |
| | | Hanumangarh | 607 | 106 | 501 |
| | Hanumangarh | Nohar | 1400 | 1600 | -200 |
| | | Pilibanga | 720 | 700 | 20 |
| | Nagaur | Nagaur | 655 | 1000 | -345 |
| | Churu | Churu | 8500 | 6000 | 2500 |
| | Alwar | Alwar | 2300 | 1200 | 1100 |
| | Hisar | Adampur | 5100 | 3100 | 2000 |
| | Bhiwani | Bhiwani | 1200 | 2000 | -800 |
| Haryana | Dniwani | Siwani | 2600 | 4200 | -1600 |
| | | Sirsa | 7200 | 3700 | 3500 |
| | Sirsa | Dhabwali | 1450 | 775 | 675 |
| | | Ellanabad | 775 | 650 | 125 |
| | Fatehabad | Fatehabad | 1750 | 330 | 1420 |
| Gujarat | Banaskantha | Deesa | 1150 | 1560 | -410 |
| | Patan | Patan | 247 | 250 | -3 |
| | Rajkot | Rajkot | 350 | 1085 | -735 |
| | Jamnagar | Dhrol | NA | 6 | - |
| Madhya Pradesh | Gwalior | Dabra | NA | NA | - |
| Total Arrivals/Abo | ve Markets | | 46843 | 39037 | 7806 |

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