

## **RED CHILLI**

#### Fundamentals:

#### Today's Update:

- Mixed sentiment witnessed in Chilli market on Thursday.
- Due to moisture content new chilli supply buyers reported inactive in the spot market.
- Heavy rainfall reported in Telangana major chilli growing regions (Khammam, Warangal etc.) affected already picked Red Chilli crop. Normally, after picking farmers drying chilli crop under direct sun light for fifteen to twenty days on the field, after heavy rainfall that particular crop turn little black colour. Current standing crop reported well.
- Due to lower rainfall in Andhra Pradesh some chilli growing areas affected by virus infection and quality affected reported.

- As per trade information, chilli cold storage stocks as on date (including old and new crops) in Guntur stood at 29,500 to 34,000 MT while total stocks in Andhra Pradesh are expected around 54,000 to 58,500 MT according to various trade estimates.
- In Andhra Pradesh, Chilli sowing for the Rabi season as of 23<sup>rd</sup>Jan reported at 13,606 hectare as compared to 16,852 hectare in the corresponding period last year. Normal area reported 25,950 hectare. Chilli is at transplantation to vegetative stage.
- Overall, the average rainfall received in Andhra Pradesh from 1-6-2018 to 23-01-2019 is recorded as 580.7 mm as against the Normal as on date of 859.8 mm showing by Deficit 32.5 percent.
- In Telangana, Chilli sowing for the Rabi season as of 23<sup>rd</sup> Jan reported at 12,417 hectare as compared to 8,240 hectare in the corresponding period last year. Normal area reported 16,336 hectare. It is at vegetative stage.
- New chilli crop continued trading at spot market. Currently moisture content (3% 10%) new crop arrivals traded.
- As per Agriwatch's second advance production estimate, Red Chilli production for 2019-20 is estimated at 12.22 lakh MT. Previous year's production was 10.50 lakh MT.



# **Spices-Daily-Fundamental-Report** 1<sup>st</sup> February, 2019

	Red Chilli Spot Market P	rices(Loose	): (Rs/Qtl)			
Centre	Grade	31-Jan- 19	31-Jan- 19	30-Jan- 19	30-Jan- 19	Change
	NCDEX Quality	7600	8300	7800	8500	-200
	LCA 334	8300	8800	8500	9000	-200
	Теја	8300	9000	8500	9200	-200
	No. 273	7300	7800	7500	8000	-200
Guntur (A.P.)	No. 5	8300	9100	8500	9300	-200
Benchmark market	Fatki	4100	5100	4300	5300	-200
	Byadgi	8100	8600	8300	8800	-200
	US 341	7600	8700	7800	8900	-200
	Denvor Delux	7100	8400	7300	8600	-200
	Indam 5	8000	9500	8000	9000	500
	Теја	9500	9600	9500	9600	Unch
	Wonder Hot	10300	11400	10300	11400	Unch
Wanan wal (Talan wana)	341	8800	9800	8800	9800	Unch
Warangal (Telangana)	Denvor Delux	8300	9500	8300	9500	Unch
	Paprika	NA	NA	NA	NA	-
	Fatki	3800	4800	3800	4800	Unch
	No. 12	11500	11500	11500	11500	Unch
	Indu 2070	12000	12000	11000	11000	1000
Bedia(M.P.)	Mico (Teja)	12500	12500	12000	12200	300
	Jhankar	11000	11000	11000	11000	Unch
	Ganesh	10800	10800	10700	10700	100
	Teja(Khamam)	11000	11000	11000	11000	Unch
	М.Р. МасоТеја	NA	NA	NA	NA	-
New Della	Pala 12	NA	NA	NA	NA	-
New Delhi	LCA 334	10000	10000	10000	10000	Unch
	Fatki	4500	4500	4500	4500	Unch
	Packing	10000	10000	10000	10000	Unch
	Dabbi	NA	NA	NA	NA	-
Byadgi	Guntur	NA	NA	NA	NA	-
	Kaddi	NA	NA	NA	NA	-
Khommers (Tolorsons)	Teja (Cold storage)	NA	NA	NA	NA	-
Khammam (Telangana)	Teja (Non cold storage)	7500	9000	7500	9000	Unch
	Arrivals & Off-take in bags (1 ba	ig = 45 Kg),	(1 bag = 38	Kgs)*		
Centre	Parameter	31-Ja	an-19	30-Ja	in-19	Change
	Arrivals	800	000	400	000	40000
Guntur (A.P.)	Off-take	600	000	350	000	25000
Byadgi	Arrivals	N	Α	N	Α	-
Warangal (Telangana)	Arrivals	200	000	150	000	5000
Khommom (Tolongora)	Arrivals (Cold storage) *	200	000	300	000	-10000
Khammam (Telangana)	Arrivals (Non cold storage) *	N	Α	N	A	-



## **TURMERIC**

#### Fundamentals:

#### Today's Update:

- By and large steady sentiment witnessed in turmeric market on Thursday.
- In Erode mandi new Turmeric supply reported around 200 bags.
- New Turmeric supply slowly enters in the Nizamabad spot market on an average 2000 3000 bags (1 bag = 70 Kg) from last week and higher moisture content reported around 32 to 33%. Currently, buyers reported unresponsive due to moisture content turmeric new supply.

- In some spot market, Turmeric prices traded at very low prices due to inferior quality arrival as a result of off season supply.
- In Maharashtra Sangli spot market new Turmeric likely to enter from fourth week of January.
- Deficit rainfall reported in Maharashtra Marathwada turmeric growing regions like Hingoli, Sangli, Nanded, Basmat etc. affect Turmeric standing crop. As per local trade information, standing crop likely to damage around 15 - 20%.
- Local traders are likely to become active in coming days at lower price levels as Maharashtra production estimate reported lower. As per market information, due to water scarcity standing crop growth is very slow.
- As per Agriwatch's Second advance production estimate, Turmeric production for 2019-20 is estimated at 532,353 MT (basis dry crop) compared to previous year's 476,771 MT. Turmeric production may go down further as Maharashtra standing crop is at very crucial stage.



## **Spices-Daily-Fundamental-Report** 1<sup>st</sup> February, 2019

Turm	eric Spot Market Prices(Loose): (Rs/Qt	tl)		
Centre	Grade	31-Jan-19	30-Jan-19	Change
	Nizam quality	6700	6700	Unch
Nizamabad(Telangana)	Double polish finger	7500	7600	-100
Benchmark market	Gattah (unpolished)	6400	6400	Unch
	Gattah (double polished)	7200	7200	Unch
Werenzel (Telenzene)	Finger	7500	7500	Unch
Warangal (Telangana)	Round	7500	7500	Unch
	Finger	7200	7200	Unch
Erode (Tamil Nadu)	Gattah	6600	6600	Unch
	Sellem	8000	8000	Unch
Coimhatara (Tamil Nadu)	Bulb	NR	NR	-
Coimbatore (Tamil Nadu)	Finger	NR	NR	-
Solom (Tomil Nodu)	Bulb	NR	NR	-
Salem (Tamil Nadu)	Finger	7380	7460	-80
	Rajpuri/Selam Finger	9000	9000	Unch
Sangli (Maharashtra)	Rajpuri Medium	8000	8000	Unch
,	DesiKadappa	6800	6800	Unch
	Sellem Powder	6500	6000	500
	Mini sellem	7000	6700	300
Basmat (Maharashtra)	Super Sellem	7500	7500	Unch
	Gattah Powder	6000	6000	Unch
	Gattah Premium	7000	7000	Unch
	Bulb	5800	5800	Unch
	Bilty	6322	6322	Unch
Duggirala (Andhra Pradesh)	Finger	5800	5800	Unch
	Bilty	6322	6322	Unch
	Local (Polished)	NA	NR	-
	Local (Un Polished)	NA	NR	-
Lanka Market (Nagaon, Assam)	Hybrid Variety-Single Polished	6000	NR	-
	Hybrid Variety-Double Polished	6200	NR	-
	Gattah	7300	7300	Unch
	Mini sellem	8300	8300	Unch
Delhi	Finger Single Polished	7800	7800	Unch
	Finger Double Polished	9000	9000	Unch
Arrival & Off-take	in bags *(1 bag = 75 Kg),#(1 bag = 60 K		0000	Chief
Centre	Parameter	31-Jan-19	30-Jan-19	Change
	Arrival	5000	5000	Unch
Nizamabad (Telangana)	Off-take	5000	5000	Unch
Warangal (Telangana)	Arrival	NA	NA	
Salem (Tamil Nadu)	Arrival*	NR	318	_
	Arrival	4500	4800	-300
Erode (Tamil Nadu)	Off-take	4500	4800	-300
Coimbatore (Tamil Nadu)	Arrival	4500 NR	4800 NR	-300
· · · · · ·				
Sangli (Maharashtra) Basmat (Maharashtra)	Arrival#	10200	10200	Unch
	Arrival*	750	750	Unch 4000
	A ##			
Duggirala (Andhra Pradesh) Lanka Market (Nagaon, Assam)	Arrival* Arrival	5000 NA	1000 NR	+000

#### **NCDEX-FUTURES MARKET**

Turmeric									
Contract	+/-\$	Open	High	Low	Close	Volume	Vol. Change	OI	OI Change
Apr-19	+18.00	6400	6420	6334	6420	2,095	365	13,690	55
May-19	0	6452	6480	6390	6452	280	230	1,070	120
Jun-19	0	6502	6502	6502	6502	0	-5	30	0

Spread	Apr-19	May-19	Jun-19
Basis	280		
Apr-19		32	
May-19			50

NB: Spot prices used for spread calculation is basis Nizamabad for Nizam grade. Basis = Spot prices– Near month futures.

#### **NCDEX- STOCK POSITION**

Stocks	Demat	In-Process	Total
	29.01.2019	29.01.2019	29.01.2019
Sangli			
Erode			
Nizamabad			
Warangal			

(Quantity in MT)

### NCDEX Turmeric EED Wise Stock Position (Qty in MT) on January 29, 2019

EED	Sangli (Desi Cuddapah)	Sangli (Rajapore)	Nizamabad	Nizamabad (Farmer Polished)	Basmat (Salem)	Total
5-Feb-19	0	0	0	0	0	0
Total	0	0	0	0	0	0



## BLACK PEPPER

#### **Fundamentals:**

#### Today's Update:

- Continued steady to firm sentiment witnessed in Black Pepper market on Thursday.
- Buyers reported active in the spot market from lower price level. Lower production current year support the prices.
- As per trade information, during the period from January 2018 to October 2018 more than 20,000 tons of pepper was smuggled into the Indian market. The price of smuggled pepper is very cheap, only about 325 rupees / kg. The smuggling of the market has caused Indian pepper prices to drop sharply from 720 rupees / kg to less than half in the last 19 months. Meanwhile, domestic pepper production fell below 50,000 tons compared with consumption of 60,000 tons.
- Vietnam Pepper prices steady today in the Central Highlands and the South were unchanged at VND 46,000 / kg.

- Pepper prices are expected to recover slightly in 2019 by the International Pepper Association, due to unfavorable forecasts on the output of major exporting countries. The four largest pepper producing countries in the world, including Vietnam, Brazil, Indonesia, and India, all forecast lower production compared to 2018.
- In particular, Vietnam's pepper output in 2019 is expected to reach 175 thousand tons of black pepper and 25 thousand tons of white pepper, the total pepper output will reach about 200 thousand tons. Compared to the previous year, Vietnam's pepper production is expected to decrease slightly, due to the reduction of pepper production area in some areas.
- According to Kampot Pepper Trade Promotion Association (Cambodia), pepper exports of the association in 2018 reached 50,000 tons, lower than the 80,000 tons in 2017. The country's output is also reduced by 30,000 tons compared to 2017, down to 70,000 tons due to unfavorable weather.
- The International Pepper Community (IPC) said total global pepper production in 2019 is forecast at 4.9 million tons, down from 5.2 million tons in 2018.

Black Pepper Spot Market Prices(Loose): (Rs/Qtl)									
	Centre		Grade		31-Jan-19	30-Jan-19	Change		
	Kochi (Ker.)		Ungarbled		35200	35100	100		
Be	enchmark mai	rket	Garbled		37200	37100	100		
Cł	nikmagalur (K	ar.)	Ungarbled		33000	33000	Unch		
	New Delle		Unpolished		37500	37500	Unch		
	New Delhi		Number 11.5		NA	NA	-		
			Arrivals & Off	-take	in Tons				
	Centre		Parameter		31-Jan-19	30-Jan-19	Change		
			Arrivals		58	21	37		
	Kochi(Ker.)		Off-take	Off-take 58		21	37		
			Black Pepper FOB	Pric	es (USD/MT)				
Date	Brazil ASTA 570	Kochi (India ASTA	a) Lampung (Indonesia) ASTA 570		ching (Sarawak, Ialaysia) ASTA	Ho Chi Minh (Vietnam) 500g/l	Ho Chi Minh 550g/l		
22/01/19	2250	5114	2815		2995	2225	2375		
23/01/19	2250	5140	2781		2991	2213	2313		
24/01/19	2250	5149	2791		2990	2213	2313		
25/01/19	2250	5175	2786	2786		2213	2313		
28/01/19	2250	5131	2811	2811		2213	2313		
29/01/19	2250	5204	2799		3006	2213	2313		
30/01/19	2250	5207	2796		3009	2175	2275		



## JEERA (CUMIN SEED)

#### Fundamentals:

### Today's Update:

- Mixed sentiments witnessed in Cumin seed market on Thursday.
- At higher prices buyers reported unresponsive in the spot market. We expect prices likely to downward correct in coming days at Unjha mandi. NCDEX quality likely to come down by Rs.600 700/-qtl in coming days.
- Currently favorable weather condition reported in Gujarat major Jeera growing regions.
- As per Gujarat state govt. data, Jeera progressive area of Rabi 2018-19 is 347,539 hectares as on 28-01-2019 which is lower than 382,677 hectares during corresponding period last year. Till now 108.97% sowing completed from Normal area 318,926 hectares.

- Current year Jeera new crop supply expected delay by 15 20 days due to delayed sowing as a result of lower rainfall.
- As per Agriwatch initial production estimate Jeera production for 2019-20 is estimated at 319,000 MT compared to previous year's 363,000 MT.
- Currently, all India stocks reported around 9 11 lakh bags (1 bag = 55 Kgs).

Centre	Grade	31-Jan-19	30-Jan-19	Charge
Centre				Change
Unjha (Guj.)		15600	15800	-200
Benchmark market	NCDEX Quality	17200	17400	-200
	Poojari type /Machine Cut	17500	18000	-500
	1% Singapore	16900	16800	100
Unjha (Mundra Port) (Guj.)	2% Singapore	16650	16550	100
	1 % European	17400	17300	100
	2% European	17150	17050	100
Rajkot (Guj.)	Local	14905	14875	30
Patan (Guj.)	Local	14000	14400	-400
Dhrol (Guj.)	Local	NA	14750	-
Gondal (Guj.)	Local	15000	15000	Unch
Jodhpur (Raj.)	Local	15500	15500	Unch
Merta City (Nagaur)(Raj.)	Local	NA	NA	-
Nagaur (Raj.)	Local	NR	NA	-
AnandpurKalu(Raj.)	Local	16000	15500	500
New Delk:	Ganesh	17700	17700	Unch
New Delhi	Poojari type / Machine Cut	19000	19300	-300
	Arrival & Off-take in bags (1 bag = 55 kg	)		
Centre	Parameter	31-Jan-19	30-Jan-19	Chang
	Arrival	1500	1500	Unch
Unjha(Guj.)	Off-take	1500	1500	Unch
Rajkot(Guj.)	Arrival*	300	540	-240
Patan(Guj.)	Arrival*	1	3	-2
Dhrol(Guj.)	Arrival*	NA	1	-
Gondal(Guj.)	Arrival	800	1100	-300
Jodhpur(Raj.)	Arrival	10	70	-60
Merta City(Nagaur)(Raj.)	Arrival	NA	NA	-
Nagaur(Raj.)	Arrival	NR	NA	-
AnandpurKalu(Raj.)	Arrival	NA	NA	-
	Arrival * Qtl			



## NCDEX-FUTURES MARKET

Jeera (Cum	in Seed)								
Contract	+/-\$	Open	High	Low	Close	Volume	Vol. Change	OI	OI Change
Mar-19	+130.00	15960	16085	15860	15990	1,722	-303	2,751	-156
Apr-19	+50.00	15875	15940	15770	15820	165	-594	1,038	24
May-19									

Spread	Mar-19	Apr-19	May-19
Basis	1210		
Mar-19		-170	
Apr-19			

NB: Spread was done by taking Spot prices at Unjha or NCDEX Quality. Basis = Spot prices- Near month futures.

#### **NCDEX- STOCK POSITION**

Stocks	Demat	In-Process	Total
	30.01.2019	30.01.2019	30.01.2019
Jodhpur			
Unjha	39		39

(Quantity in MT)

## NCDEX Jeera (Cumin Seed) EED Wise Stock Position (Qty in MT) on January 30, 2019

EED	Jodhpur	Unjha	Total
5-Feb-19		102	102
Total		102	102



## **CARDAMOM**

#### **Fundamentals**

#### Today's Update:

- Steady to firm sentiment witnessed in Cardamom market on Thursday.
- Lower cardamom production current year support the prices.
- The current season, officially began on August 1. From 1st Aug to 24<sup>th</sup> January arrivals reported 11,800 tons and sales 11,518 tons.
- Fifth round picking activity continue in Kerala growing regions.
- Lower production current year support Cardamom prices during arrivals season.
- We expect from lower levels buyers likely to active in coming days.

#### Previous Update:

- As quantity and quality supply reported today buyers reported active in the spot market.
- Agriwatch estimate, for 2018 -19 productions likely to be around 24,000 26,000 MT as a result of massive loss in heavy rainfall, in 2017-18 it was around 30,000 – 32,000 MT.
- Due to heavy rainfall current year Cardamom production likely to go down in coming days and support the prices.

Small Ca	rdamom Spot Market F	Prices(Loose): (Rs	/Kg)	
Auction Price	Auction Price			Change
Vandanmettu	Max price	2009	1728	281
Benchmark market	Avg. Price	1493	1476	17
	Medium	1450	1450	Unch
	6.5 (Bold)	1475	1475	Unch
New Delhi	7 (Bold)	1600	1600	Unch
	7.5 (Bold)	1700	1700	Unch
	8 (Bold)	1850	1850	Unch
	Arrival & Off-tak	e in Kg		
Parameter	Centre	31-Jan-19	30-Jan-19	Change
Vandanmettu	Arrivals	90009	135476	-45467
valluarimettu	Off-take	87968	134058	-46090
Large	Cardamom Spot Marl	ket Prices: (Rs/Kg)		
Center	Туре	31-Jan-19	30-Jan-19	Change
Singtam,Sikkim	Badadana	NA	NA	-
Singtam	Chotadana	NA	NA	-
Gangtok,Sikkim	Badadana	NA	NA	-
Gangtok	Chotadana	NA	NA	-
Siliguri, West Bengal	Badadana	NA	NA	-
Siliguri	Chotadana	NA	NA	-

#### MCX-FUTURES MARKET

Cardamom									
Contract	+/-\$	Open	High	Low	Close	Volume	Vol. Change	OI	OI Change
Feb-19	-14.70	1565.00	1565.00	1553.1	1553.20	18	10	281	-13
Mar-19	-12.20	1563.00	1563.00	1558.0	1560.00	7	-13	177	4
Apr-19	-49.00	1601.00	1601.00	1601.0	1601.00	1	1	5	1

Spread	Feb-19	<b>Mar</b> -19	<b>Apr-</b> 19
Basis	-60.20		
Feb-19		6.80	
Mar-19			

NB: Spread was done by taking Spot prices of Average quality prices. Basis = Spot prices- Near month futures.



#### **MCX- STOCK POSITION**

Stocks	Demat	In-Process	Total
Stocks	29.01.2019	29.01.2019	29.01.2019
Vandanmedu			
T.N.(Bodi)			

(Quantity in MT)

## MCX Cardamom EED Wise Stock Position (Qty in MT) on January 29, 2019

EED	Vandanmedu	T.N.(Bodi)	Total
5-Feb-19			
Total			



## CORIANDER SEED

#### Fundamentals:

#### Today's Update:

- Steady sentiment witnessed in Coriander seed markets on Thursday.
- New coriander crop enter slowly in Neemuch spot market with higher moisture content, buyers quoted lower prices.
- As per Gujarat state govt. data, Coriander progressive area of Rabi 2018-19 is 29,630 hectares as on 28-01-2019 which is lower than 69,888 hectares during corresponding period last year. Till now 31.79% sowing completed from Normal area 93,196 hectares.
- Coriander sowing reported lower in Andhra Pradesh. In Andhra Pradesh, Coriander sowing for the Rabi season as of 23.01.2019 reported at 1,157hectare as compared to 1,080 hectare in the corresponding period last year. Normal area reported 16,026 hectare.
- As per Agriwatch preliminary production estimate, Coriander production for 2019-20 is estimated at 234,767 to 250,418 MT compared to previous year's 333,348 MT.
- Coriander prices are expected to firm in coming days.

#### Previous Update:

• As per market information, Coriander standing crop may damage by 10 - 12% due to frost in Madhya Pradesh and Rajasthan growing regions. Due to lower rainfall and prices Coriander sowing area lower in Gujarat, Saurashtra and Kutch region. Agriwatch estimated, all India Coriander sowing area may reduce by 20 - 25% current year.

Centre	Grade (New)	31-Jan-19	30-Jan-19	Change
	Eagle	5500	5500	Unch
Kota (Raj.)	Eagle(Split)	5500	5500	Unch
Benchmark market	Badami	5300	5300	Unch
	Badami(Split)	5300	5300	Unch
	Badami	5400	5400	Unch
Guna (M.P.)	Eagle	5600	5600	Unch
	Scooter	6000	6000	Unch
	Badami	5400	5400	Unch
Neemuch (M.P.)	Eagle	5700	5700	Unch
	Scooter	6100	6100	Unch
	Eagle	5400	5400	Unch
	Eagle(Split)	5400	5400	Unch
Ramganj (Raj.)	Badami	5100	5100	Unch
	Badami(Split)	5100	5100	Unch
	Scooter	5900	5900	Unch
Baran (Bai)	Eagle	5350	5350	Unch
Baran (Raj.)	Badami	5250	5250	Unch
	Eagle	5500	5500	Unch
Phoweni (Doi)	Badami	5300	5300	Unch
Bhawani (Raj.)	Scooter	5700	5700	Unch
	Double Paroot	NA	NA	-
Gondal/Gui )	Badami	5250	5250	Unch
Gondal(Guj.)	Eagle	5375	5500	-125
	Eagle (Dal)	5200	5200	Unch
Khari Baoli (Delhi)	Eagle	6000	6000	Unch
	Scooter	5800	5800	Unch



## Spices-Daily-Fundamental-Report 1<sup>st</sup> February, 2019

	Arrival & Off-take in bags (1 bag = 40 kg)						
Centre		31-Jan-19	30-Jan-19	Change			
Keta (Rai)	Arrival	1200	1500	-300			
Kota (Raj.)	Offtake	1200	1500	-300			
	Arrival	1500	1500	Unch			
Guna (M.P.)	Offtake	1500	1500	Unch			
Neemuch (M.D.)	Arrival	1000	500	500			
Neemuch (M.P.)	Offtake	1000	500	500			
	Arrival	3500	3000	500			
Ramganj (Raj.)	Offtake	3500	3000	500			
Baran (Bai)	Arrival	1200	1500	-300			
Baran (Raj.)	Offtake	1200	1500	-300			
Phoweni (Poi)	Arrival	50	80	-30			
Bhawani (Raj.)	Offtake	50	80	-30			

#### **NCDEX-FUTURES MARKET**

Coriander									
Contract	+/-\$	Open	High	Low	Close	Volume	Vol. Change	OI	OI Change
Apr-19	-15	6620	6649	6590	6600	1,850	-1,670	28,780	50
May-19	-18	6665	6672	6655	6656	370	-600	3,200	140
Jun-19	0	6812	6819	6804	6812	0	-20	20	0

Spread	Apr-19	May-19	Jun-19
Basis	-1100		
Apr-19		56	
May-19			156

NB: Spread was done by taking Spot prices of Average quality prices at Kota. Basis = Spot prices- Near month futures

#### **NCDEX- STOCK POSITION**

Stocks	Demat	In-Process	Total
	30.01.2019	30.01.2019	30.01.2019
Baran			
Gondal	449		449
Kota	100		100
Ramganj	80		80

(Quantity in MT)

## NCDEX Coriander EED Wise Stock Position (Qty in MT) on January 29, 2019

EED	Gondal	Kota	Ramganj Mandi	Total
5-Feb-19	1738	388	80	2206
Total	1738	388	80	2206



## <u>CLOVE</u>

	Clove Spot Market Prices(Loose): (Rs/Qtl)							
Centre	Grade	31-Jan-19	30-Jan-19	Change				
	Kochi	75000	85000	-10000				
Kerala	Kattapana	73000	73000	Unch				
	ldukki	NR	NR	-				
Delhi -	Madagascar	59000	60000	-1000				
	Zanzibar	NA	NA	-				

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