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The contents of this product note are subject to Rules, Byelaws and Regulations of NCDEX as in force from time to time and be read therewith.



# **CHAPTER 1 - TRADING PARAMETERS**

## Authority

Trading of Chilli futures may be conducted under such terms and conditions as specified in the Rules, Byelaws & Regulations and directions of the Exchange issued from time to time. A specimen of Chilli futures contract specification is indicated in **Exhibit 1**.

## Unit of Trading

The quintal of trading shall be 5 METRIC TONNES (MT). Bids and offers may be accepted in lots of 5 METRIC TONNES (MT) or multiples thereof.

## Months Traded In

Trading in Chilli futures may be conducted in the months as specified by the Exchange from time to time.

## Tick Size

The tick price of Chilli shall be Re. 1.

#### **Basis Price**

The basis price of Chilli shall be Guntur Sannam Medium Best Ex-Warehouse Guntur Inclusive of all Taxes.

#### **Quintal for Price Quotation**

The quintal of price quotation for Chilli shall be in Rupees per Qunital. The basis of trading for Chilli is Guntur Sannam Medium Best Ex-Warehouse Guntur Inclusive of all Taxes.

## Hours of Trading

The hours of trading for futures in Chilli shall be as follows:

- Mondays through Fridays 10.00 A.M. To 5.00 P.M.
- Saturdays 10.00 A.M. To 2.00 P.M.

Or as determined by the Exchange from time to time. All timings are as per Indian Standard Timings (IST)

## Last Day of Trading

Last day of trading shall be 20th calendar day of contract month, if 20th happens to be a holiday or a Saturday, then the previous working day.

#### Mark to Market

The outstanding positions in futures contract in Chilli would be marked to market daily based on the Daily Settlement Price (DSP) as determined by the Exchange.



## **Position limits**

At the commodity level, the member-wise position limits will be a maximum of 50,000 MT. The Client-wise position limits will be a maximum of 5,000 MT. Both position limits will be subject to NCDEX Regulations and directions from time to time.

## **Margin Requirements**

NCDEX will use Value at Risk (VaR) based margin calculated at 99% confidence interval for one day time horizon. NCDEX reserves the right to change, reduce or levy any additional margins including any mark up margin.

Special Margins, by way of addition to the normal margins, would be levied on a large unidirectional movement of any Chilli contract on either the buy or sale side whichever way the movement has happened based on the first day settlement price of that contract and valid for the life of that contract.

Currently, if there is a 20 per cent and above unidirectional movement, a special margin of 4% shall be applicable.

## Pre-Expiry Additional Margin

There will be an additional margin imposed for the last 5 trading days, including the expiry date of the Chilli contract. The additional margin will be added to the normal exposure margin and will be increased by 1% everyday for the last 5 trading days of the contract. From the contract expiring on or after September 20, 2005 it will be increased by 3% per day for the last 5 trading days.

## **Delivery Margins**

In case of open positions materializing into physical delivery, delivery margins as may be determined by the Exchange from time to time will be charged. The delivery margins will be calculated based on the number of days required for completing the physical delivery settlement (the look-ahead period and the risks arising thereof).

## Penalty for cash settlement

The Exchange may impose such penalties as may be decided, on sellers who choose not to deliver the commodity. Currently such penalty for Chilli is prescribed at 2%. For the contracts expiring on or after September 20, 2005 it will be levied at 0.5%. This penalty % may be revised by the Exchange from time to time.

Ten percent (10%) of such penalty amount shall be retained by the Exchange and the balance ninety percent (90%) shall paid to the buyers to whom the deliveries could not be made.

## Arbitration

Disputes between the members of the Exchange inter-se and between members and constituents, arising out of or pertaining to trades done on NCDEX shall be settled through arbitration. The arbitration proceedings and appointment of arbitrators shall be as governed by the Bye-laws and Regulations of the Exchange.



# **CHAPTER 2 - DELIVERY PROCEDURES**

## Unit of Delivery

The quintal of delivery for Chilli shall be 5 MT.

## **Delivery Size**

Delivery is to be offered and accepted in lots of 5 MT Net or multiples thereof. A quantity variation of +/-2% is permitted as per contract specification.

## **Delivery Requests**

The procedure for Chilli delivery is based on the contract specifications as per **Exhibit I**. During three trading days prior to expiry of the contract (including the date of expiry), sellers having open positions would be required to indicate delivery information for giving delivery. NCDEX would thereafter complete the matching process based on the location and by random, keeping in view the storage capacity of warehouse and Chilli already deposited / dematerialized for delivery or any other factor(s) that the Exchange deems appropriate for completion of the matching process.

It may be noted that upon expiry of the contract, if any seller having open position desires to give physical delivery at a specified delivery center, then the buyer with corresponding open position as matched by the process put in place by the Exchange, shall be bound to settle by taking physical delivery. All open positions of those sellers who do not provide required information for physical delivery shall be settled in cash with penalties.

## **Delivery Allocation**

The Exchange would then compile delivery requests received from members on the last trading day, as specified in Chapter 1 above. The buyers / sellers who have to receive / give delivery would be notified on the same day after the close of trading hours. Delivery of Chilli is to be accepted by buyers at the accredited warehouse where the seller effects delivery in accordance with the contract specifications.

## **Actual Delivery**

Where Chilli is sold for delivery in a specified month, the seller must have requisite electronic credit of such Chilli holding in his Clearing Member's Pool Account before the scheduled date of pay in. On settlement the buyer's Clearing Member's Pool Account would be credited with the said delivery quantity on pay out. The Clearing Member is expected to transfer the same to the buyer's depository account. However, the buyer must take actual physical delivery of Chilli before expiry of the validity date as indicated in the quality test report/Assayer's Certificate of the Assayer or get the same revalidated.

## Accredited Warehouse

NCDEX has accredited warehouses for receipt and delivery of Chilli. Chilli will be received and delivered only from the NCDEX accredited warehouse. The details of the NCDEX accredited warehouses are as per **Exhibit 2**.



The Chilli received at the NCDEX accredited warehouse will be tested and certified by NCDEX accredited Assayer before acceptance as good delivery in the warehouse. Likewise, Chilli delivered to buyers will be from the accredited warehouse only.

## **Quality Standards**

The contract quality for delivery of Chilli futures contracts made under NCDEX Regulations shall be Chilli conforming to the quality specification indicated in the contract. No lower grade/quality shall be accepted in satisfaction of futures contracts for delivery except as and to the extent provided in the contract specifications.

## Packaging

Chilli should be delivered in 25 Kgs net basis in new Jute bags.

## Standard Allowances

Sample weight per validation of quality allowed will be 1% per 5 MT or part thereof on account of sample testing.

## At the time of deposit

The quantity credited will be the actual quantity delivered at the tested moisture level, after providing for standard allowances on account of sampling.

## At the time of withdrawal / revalidation:

The weight of lot delivered / revalidated at the time of withdrawal/revalidation shall be adjusted to moisture level at the time of deposit/revalidation whichever is later and such adjustment shall be over and above the standard allowances mentioned above.

## At the time of withdrawal / revalidation

The weight of lot delivered / revalidated at the time of withdrawal / revalidation shall be adjusted to moisture level at the time of deposit / revalidation whichever is later and such adjustment shall be over and above the standard allowances mentioned above.

## Weight

The quantity of Chilli received and / or delivered at the NCDEX designated warehouse would be determined / calculated by the weighbridge / weigh scale at the premises of the designated warehouse and the quantity so determined would be binding on all parties. The weight of the bag will be maximum26 Kgs Gross.

## Good / Bad delivery Norms

Chilli delivery into NCDEX designated Warehouse would constitute good delivery or bad delivery based on the good / bad delivery norms as per **Exhibit 3**. The list contained in Exhibit **3** is only illustrative and not exhaustive. NCDEX would from time to time review and update the good / bad delivery norms retaining the trade / industry practices.

## Chilli Sampling

The sampling will be done with 5% of Chilli. Out of every lot, 5 MT or part there of bags will be randomly selected & out of these bags any 10 bags will be taken, samples will be

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drawn from 3 places of each bag and a composite mixture of 2.5 Kgs will be made. This is then divided into 4 parts

These samples will be distributed as under:

- One sample to Depositor
- One sample to Warehouse owner
- One sample for Analysis by assayer
- One sample for record with assayer

#### Accredited Assayer

NCDEX has approved the Assayer for quality testing and certification of Chilli received at the designated warehouse. The quality testing and certification of Chilli will be undertaken only by the approved Assayer. The assayer details are given in the Exhibit **2** alongside the warehouses.

## **Quality Testing Report**

The test report issued by the Chilli testing laboratory on the samples drawn shall be acceptable and binding on all parties. A specimen format of the quality testing report is indicated in **Exhibit 4**.

#### **Testing Procedure**

Testing for Chilli will be done both physically and chemically. To test Whitish and coloured seeds, admixture and rain affected seeds, physical tests are conducted. For FFA and Moisture, chemical test is done by oven dry method.

#### Assayer Certificate

Testing and quality certificate issued by NCDEX approved Assayer for Chilli delivered at designated warehouse in Guntur and at such other locations announced by the Exchange from time to time shall be acceptable and binding on all parties. Each delivery of Chilli at the warehouse must be accompanied by a certificate from NCDEX approved Assayer in the format as per **Exhibit 4**.

#### Validity period

The validity period of the Assayer's Certificate for Chilli is 3 months or till the first withdrawal from the warehouse whichever is earlier. Revalidation will be for 1 month each for two revalidations.

#### **Electronic transfer**

Any buyer or seller receiving and or effecting Chilli would have to open a depository account with an NCDEX empanelled Depository Participant (DP) to hold the Chilli in electronic form. On settlement, the buyer's account with the DP would be credited with the quantity of Chilli received and the corresponding seller's account would be debited. The Buyer wanting to take physical delivery of the Chilli holding has to make a request in prescribed form to his DP with whom depository account has been opened. The DP would route the request to the warehouse for issue of the physical commodity i.e. Chilli to the buyer and debit his account, thus reducing the electronic balance to the extent of Chilli so rematerialized.



## Charges

All charges and costs payable at the designated warehouse towards delivery of Chilli including sampling, grading, weighing, handling charges, storage etc. from the date of receipt into designated warehouse upto date of pay in & settlement shall be paid by the seller.

No refund for warehouse charges paid by the seller for full validity period shall be given to the seller or buyer for delivery earlier than the validity period.

All charges and costs associated & including storage, handling etc. after the pay out shall be borne by the buyer. Warehouse storage charges will be charged to the member / client by the respective Depository Participant.

The Assayer charges for testing and quality certification should be paid to the Assayer directly at the delivery location either by cash / cheque / demand draft.

## **Duties & levies**

All duties, levies etc. up to the point of sale will have to be fully borne by the seller and shall be paid to the concerned authority. All related documentation should be completed before delivery of Chilli into the NCDEX accredited warehouse.

## Stamp Duty

Stamp duty is payable on all contract notes issued as may be applicable in the State from where the contract note is issued or State in which such contract note is received by the client.

## Taxes

#### Service tax

Service tax will be payable by the members of Commodity Exchanges on the gross amount charged by them from their clients on account of dealing in commodities.

#### Sales Tax / VAT

Local taxes/ VAT wherever applicable is to be paid by the seller to the sales tax/VAT authorities on all contracts resulting in delivery. Accordingly the buyer will have to pay the taxes/VAT to the seller at the time of settlement. Members and / or their constituents requiring to receive or deliver Chilli should register with the relevant tax/VAT authorities of the place where the delivery is proposed to be received / given. In the event of sales tax exemption, such exemption certificate should be submitted before settlement of the obligation. There will be no exemptions on account of resale or second sale in VAT regime.

#### Premium / Discount

There are no Premium/Discounts currently allowed in the delivery of Chilli.

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# **CHAPTER 3 - CLEARING AND SETTLEMENT**

## Daily Settlement

All open positions of a futures contract would be settled daily based on the Daily Settlement Price (DSP).

## **Daily Settlement Prices**

The Daily Settlement Price (DSP) will be as disseminated by the Exchange at the end of every trading day. The DSP will be reckoned for marking to market all open positions.

## **Final Settlement Prices**

The Final Settlement Price (FSP) will be determined by the Exchange upon maturity of the contract.

On expiry of the contract, the following types of open positions would be cash settled: a) Delivery information not provided.

b) Unmatched delivery information

The open positions for which information have been provided for and have been matched by the Exchange, would result in physical delivery.

## **Spot Prices**

NCDEX will announce / disseminate spot prices for Chilli relating to the designated delivery center and specified grade/ quality parameters determined through the process of polling a set of market participants representing different segments of the value chain such as traders, importers / exporters, processors etc.

The polled prices shall be input to a normalizing algorithm (like 'bootstrapping' technique) to arrive at a representative, unbiased and clean 'benchmark' spot price for Chilli. The security of data and randomness of polling process will ensure transparency and correctness of prices. The Exchange has absolute right to modify the process of determination of spot prices at any time without notice.

## **Dissemination of Spot Prices**

Spot prices for Chilli will be disseminated on daily basis.

## Pay in and Pay out for Daily Settlement / Final Settlement

The table below illustrates timings for pay in and pay out in case of daily settlement as well as cash settled positions for final settlement. The buyer clients would have to deposit requisite funds with their respective Clearing Member before "pay in".

All fund debits and credits for the Member would be done in the Member's Settlement Account with the Clearing bank.

Time (E + 1)	Activity
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#### CHILLI Product Note



On or before 11.00 hrs	PAYIN - Debit paying member a/c for funds
After 13.00 hrs	PAYOUT – Credit receiving member a/c for funds

### Pay in and Pay out for final physical settlement

The table below illustrates timings for pay in and pay out in case of positions marked for physical settlement. The buyers / sellers would have to deposit requisite funds / Chilli with their respective Clearing member before "pay in".

Pay in and Pay out for Final Settlement in case of physical deliveries		
Time (E+7)	Activity	
On or before 11.00 hrs	PAYIN	
	- Debit Buyer Member Settlement a/c for funds	
	- Debit Seller Member's CM Pool Account for Chilli	
After 13.00 hrs	PAYOUT	
	- Credit Seller Member Settlement a/c for funds	
	- Credit Buyer Member's CM Pool Account for Chilli	

Additionally the supplemental settlement for Chilli futures contracts for premium / discount adjustments relating to quality of Chilli delivered, actual quantity delivered and close out for shortages, will also be conducted on the same day. Clearing Members are required to maintain adequate fund balances in their respective accounts.

Pay in and Pay out for supplemental settlement		
Time (E + 7)	Activity	
On or before 16.00 hours	PAY IN - Debit Member Settlement a/c for funds	
After 18.00 hours	PAY OUT – Credit Member Settlement a/c for funds	

#### Supplementary Settlement for Taxes

The Exchange will conduct a separate supplementary settlement, as illustrated below, two days after normal pay out for completion of tax transactions.

In order to facilitate issue of invoice to right parties, the buyer Clearing Members are required to give the buyer client details to the Exchange latest by 12.00 noon on E+8 day.

The amounts due to the above differences will be debited / credited to Member's clearing bank account similar to normal settlement.

Pay in and Pay out for Taxes

#### CHILLI Product Note



Time (E + 9)	Activity
On or before 11.00 hours	PAY IN: Debit Buyer Member Settlement a/c for funds.
After 13.00 hours	PAY OUT: Credit Seller Member Settlement a/c for funds

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## Exhibit 1 – CONTRACT SPECIFICATIONS OF Chilli

Type of contract	Chilli Futures Contract Specifications
Name of commodity	Chilli
Ticker symbol	CHLGSMBGTR

Trading system	NCDEX Trading System	
Basis	Ex-warehouse Chilli (Paala) traded as Guntur Sannam Medium	
	Best Ex warehouse Guntur Inclu	isive of all taxes
Unit of trading	5 MT	
Delivery unit	5 MT	
Quotation/base value	Rs. per Quintal	
Re. 1.	Re. 1.00	
Quality specifications	Chilli Guntur Sannam medium best grade with the following specifications:	
	Colour	Bright Red
	Length	Not less than 5 cms
		Chillies less than 5 cms and
		above 3 cms will be allowed
		to a maximum of 5% by
		weight
	Moisture	not be more than 12%
	Foreign matter	not be more than 2%
	Broken Chillies	not be more than 7%
	Loose seeds	not be more than 2%
	Damaged and discoloured	not more than 8%
	pods	
	Pods without stalks	not be more than 10%
	* Tolerance of 0.5% of the above limits will be allowed	
Quantity variation	+/- 2%	
Delivery center	Guntur	
Hours of trading	As per directions of the Forward Markets Commission from	



	time to time, currently -
	Mondays through Fridays: 10:00 a.m. to 05:00 p.m.
	Saturdays: 10.00 a.m. to 2.00 p.m.
	On the expiry date, contracts expiring on that day will not be
	available for trading after 5.00 p.m.
	The Exchange may vary the above timing with due notice.
Due date/Expiry date	20th day of the delivery month
	If 20th happens to be a holiday, a Saturday or a Sunday then
	the due date shall be the immediately preceding trading day of
	the Exchange
Delivery specification	Upon expiry of the contracts, if any seller with open position
Derivery specification	desires to give delivery at a particular delivery center, then the
	corresponding buyer with open position as matched by the process put in place by the Exchange shall be bound to settle
	by taking physical delivery
Closing of contract	All open positions will be settled as per general rules and
	product specific regulations
Opening of contracts	The first set of contracts was launched on March 11, 2005.
	Subsequently, trading in any contract month will open on the
	21st day of the month. If the 21st day happens to be a non-
	trading day, contracts would open on the next trading day
No. of active contracts	Minimum 2 contracts with a maximum of 12 contracts running
NO. OF ACTIVE CONTRACTS	Minimum 2 contracts with a maximum of 12 contracts running concurrently
Price limit	Limit of 5 per cent
Special Margins	Special Margins, by way of addition to the normal margins, would be levied on a large unidirectional movement of any
	Chilli contract on either the buy or sale side whichever way the
	movement has happened based on the first day settlement price of that contract and valid for the life of that contract.
	A 20% and above unidirectional movement would attract a



special margin of 4%.	
Position limits	Member-wise: 50,000 MT Client-wise: 5,000 MT

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## Exhibit 2 - Warehouse & Assayer Address Details

Warehouse Address	Assayer Address
1. NCMSL Tirumala Cold Storage Pvt.Ltd, Nallapadu	SGS India Pvt. Ltd
Road, Guntur - 522004, A.P.	443, Anna Salai, Teynampet, ZipCode / City: Chennai 600 018
<b>2. NCMSL</b> Sai Sivam Cold Storage Pvt. Ltd.,11/D,	Country: INDIA
Nallapadu Road, Guntur - 522 004, A.P.	Phone: (91-44) 2433.55.52
<b>3. NCMSL</b> Rythu Mitra Cold Storage Pvt. Ltd.,	(91-44) 24341878
Nallapadu Road, Besides Market Yard, Guntur - 522 004, A.P.	(91-44) 24347503
4. NCMSL	(91-44) 2436 4171
Uttamchand Wadhwani Pvt. Ltd. Old Grand Trunk Road, Near Mirchi Yard,	(91-44) 2436 4273
Guntur - 533 004, A.P.	Telefax: (91-44) 24347502
5. JICSSMCS-GUNTUR C/o Shubham Maheshwari Cold Storage	E-mail: bala_muralikrishnan@sgs.com
Duggirala Guntur – 522 330, Andhra Pradesh	Contact person; Mr. Bala Muralikrishnan
Contact Person: Mr. Sharma Tel No: 08644 – 277979	098407 68007

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No.	Particulars	Good / Bad delivery
1.	Delivery before contract expiration.	Good delivery
2.	Weighing of Chilli at the Exchange designated	Good delivery
	warehouse.	
3.	5% drawn for the purpose of drawing the sample	Good Delivery
4.	Delivery quantity is more than quantity to be	Good delivery
	delivered.	
5.	Chilli quality not meeting futures contract	Bad delivery
	specification.	
6.	Delivery at non designated warehouse.	Bad delivery
7.	Delivery after pay in date / time.	Bad delivery
8.	Delivery of wrong product (E.g.: Sugar instead of	
	Chilli).	Bad delivery
9.	Delivery completed but without sampling & testing	Bad delivery
	/ certification / expired validity.	
10.	Delivery without weight certificate.	Bad delivery
	Delivery not compatible to delivery size as	Bad delivery
	mentioned in contract specification.	
11.	Delivery beyond specified working hours.	Bad delivery
12.	Delivery without proper documentation.	Bad delivery
13.	Cotton bales weighed at other than designated	Bad delivery
	warehouse weigh bridge / weigh scale.	
14.	Delivery of Chilli found contaminated on visual	Bad delivery
	inspection.	
15.	Delivery by unauthorized person / agent	Bad delivery
	without proper identification	

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## Exhibit 4 - Specimen of Chilli Testing Report

Date :	Report no.:
NCDEX Member :	
Commodity :	
Lorry No. :	
1) QUANTITY : This is to Ltd. ( NCDEX ) member /	certify that National Commodity & Derivative Exchange / constituent
	has delivered
Metric Tons (MT) Net o	f Chilli at the NCDEX designated warehouse:
The weight / tonnage of	f material delivered is as per weigh bridge / weigh scale

Th bridge / weigh scale in the premises of the designated warehouse.

**CERTIFICATE OF QUANTITY & QUALITY** 

2) QUALITY :

The results of analysis performed by our laboratory of the samples collected by Warehouse \_\_\_\_\_\_is stated below :

Test Items	Test method	Specification	Test results

The material	delivered by	the above	• NCDEX	Member	is	in acco	rdance	with	the
specification	provided	bearing	grade			and	valid	up	to

The goods delivered may be accepted / rejected.

## **Chief Inspector / Authorized Signatory**