

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

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**CHAPTER 1 - TRADING PARAMETERS****Authority**

Trading of Futures contracts in Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) may be conducted under such terms and conditions as specified in the Rules, Byelaws & Regulations and as per the circulars and notifications issued by the Exchange thereunder or the Securities Exchange Board of India (SEBI) from time to time. A specimen of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) Futures contract specification is given in **Exhibit 1**.

**Unit of Trading**

The unit of trading shall be 10 MT. Bids and offers may be accepted in lots of 10 MT or multiples thereof.

**Months Traded In**

Trading of Futures contracts in Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) may be conducted in the months as specified by the Exchange from time to time.

**Tick Size**

The tick size of the price of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be Re. 1.00.

**Basis Price**

The basis price of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be ex-warehouse Bikaner exclusive of Goods and Service Tax (GST).

**Unit for Price Quotation**

The unit of price quotation for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be in Rupees per Quintal. The basis for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) is ex-warehouse Bikaner exclusive of GST.

**Hours of Trading**

The hours of trading for Futures in Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be as follows:

As notified by the Exchange from time to time, currently

- **Mondays through Fridays–09.00 AM to 05.00 PM**

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

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**Last Day of Trading**

Last day of trading shall be 20<sup>th</sup> day of delivery month, if 20<sup>th</sup> happens to be a holiday or a Saturday or a Sunday, then the due date shall be immediately preceding trading day of the Exchange.

**Mark to Market**

The outstanding positions in Futures contract in Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) would be marked to market daily based on the Daily Settlement Price (DSP) as determined by the Clearing Corporation.

**Position limits**

**The following limits will be applicable for positions grossed across all Chana contracts on the Exchange**

**Member-wise:** 2,50,000 MT or 15% of market wide open interest in the commodity, whichever is higher.

**Client-wise:** 25,000 MT

Bona fide hedger clients may seek exemption as per approved Hedge Policy of the Exchange notified vide Circular No. NCDEX/CLEARING-019/2016/246 dated September 28, 2016.

**For near month contracts:**

The following limits would be applicable from 1<sup>st</sup> of every month in which the contract is due to expire. If 1<sup>st</sup> happens to be a non-trading day, the near month limits would start from the next trading day.

**Member-wise:** 62,500 MT or one-fourth of the member's overall position limit in that commodity, whichever is higher.

**Client-wise:** 6,250 MT

**Margin Requirements**

NCCL will use risk based margin model which will generate initial margin requirements which will be adequate to cover atleast 99% VaR (Value at Risk) and Margin Period of Risk (MPOR) will be 2 days.

NCCL reserves the right to change, reduce or levy any additional margins including any markup margins.

For further details, participants can refer to circular no. NCCL/RISK-001/2018 dated September 26, 2018.

Clearing Members are informed that, the Minimum Initial Margin and Minimum MPOR for has been revised as per the Circular no. NCCL/RISK-006/2020 dated February 18, 2020. The changes in Minimum Initial Margin and Minimum MPOR will be implemented in a phased manner as per the schedule given below:

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Minimum Initial Margin From		Minimum MPOR (From April 21, 2020 onwards)
March 05, 2020 onwards	April 01, 2020 onwards	
8%	12%	4

### Additional/Special Margin

In case of unidirectional price movement/ increased volatility, an additional/ special margin at such other percentage, as deemed fit by the Regulator/ Exchange, may be imposed on the buy and the sell side or on either of the buy or sell sides in respect of all outstanding positions. Reduction/ removal of such additional/ special margins shall be at the discretion of the Regulator/ Exchange.

### Pre-Expiry Margin

There will be an additional margin imposed for the last 7 trading days, including the expiry day of the Chana contract. The additional margin will be increased by 2.50% every day for the last 7 trading days including expiry day of the contract.

### Concentration Margin

The Clearing Corporation shall levy Concentration Margin, when the overall market wide Open Interest (OI) of a commodity exceeds the specified Threshold Limit of Open Interest (OI) for that commodity.

For details, participants can refer to circular nos. NCCL/RISK-001/2018 dated September 26, 2018 and NCCL/RISK-008/2019 dated June 12, 2019.

The Threshold Limit is 80,810 for Peak period and 87,820 MT for Lean Period.

The Threshold Limits, slabs and applicable margins are subject to change and participants are requested to refer to relevant Clearing Corporation circulars issued from time to time.

### Delivery Margin

In case of positions materializing into physical delivery, delivery margin will be charged for each commodity to mitigate the risks arising thereof. The Delivery Margin shall be higher of 3% + 5 day 99% VaR of spot price volatility or 20% on the long and short positions marked for delivery till the pay-in is completed by the member.

For further details, participants can refer to circular no. NCCL/RISK-001/2018 dated September 26, 2018.

### Penalty for default

The penalty structure for failure to meet delivery obligations by the sellers is as follows:

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Total amount of penalty = 3.0 % of Settlement price + replacement cost (difference between settlement price and average of three highest of the last spot prices of 5 succeeding days after the commodity pay-out date, if the average price so determined is higher than settlement price, else this component will be zero.)

The norms for apportionment of the 3.0 % penalty collected as mentioned above shall be as follows:

- a) 1.75 % of Settlement Price shall be deposited in the Settlement Guarantee Fund
- b) 0.25 % of Settlement Price shall be retained by the Clearing Corporation towards administrative expenses.
- c) 1 % of Settlement Price + replacement cost shall go to the Buyer who was entitled to receive delivery.

Buyers' defaults are not permitted. The amount due from the buyers shall be recovered from the buyer as Pay in shortage together with prescribed charges. Clearing Corporation shall have right to sell the goods on account of such Buyer to recover the dues and if the sale proceeds are insufficient, the Buyer would be liable to pay the balance.

A seller who has got requisite stocks in the NCCL approved warehouses and / or has marked an intention during staggered delivery period is not allowed to default and any such delivery default by seller would be viewed seriously and an additional penalty of 3% over and above the penalty prescribed for delivery default shall be levied. In addition to the penalty, the Clearing Corporation shall take suitable penal / disciplinary action against such members.

For further details, participants can refer to circular no. NCCL/CLEARING-002/2018 dated September 25, 2018.

#### **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.

#### **Compliance of Laws**

It is clarified that it is the sole obligation and responsibility of the Members and market participants to ensure that apart from the approved quality standards stipulated by the Exchange, the commodity deposited / traded / delivered through the approved warehouses of the Clearing Corporation either on their own or on their behalf by any third party is in due compliance with the applicable regulations laid down by authorities like Food Safety and Standards Authority of India (FSSAI), AGMARK, BIS, Warehousing Development and Regulatory Authority (WDRA) etc. and also other State/Central laws and authorities issuing such regulations in this behalf from time to time, including but not limited to compliance of provisions and rates relating to GST, APMC Tax, Mandi Tax, LBT, Stamp Duty, etc. as applicable from time to time on the underlying commodity of any contract offered for deposit / trading / delivery and the Exchange/Clearing Corporation shall not be responsible or liable on account of any non-compliance thereof.

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### CHAPTER 2 - DELIVERY PROCEDURES

#### Unit of Delivery

The unit of delivery for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be 10 MT.

#### Delivery Size

Delivery is to be offered and accepted in lots of 10 MT Net or multiples thereof. A quantity variation of +/- 5% is permitted as per contract specification.

#### Delivery Requests

The procedure for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivery is based on the contract specifications as per **Exhibit I**. All the open positions shall have to be compulsorily delivered either by giving delivery or taking delivery as the case may be. That is, **“upon expiry of the contracts, any seller with open position shall give delivery of the commodity. The corresponding buyer with open position as matched by the process put in place by the Clearing Corporation shall be bound to settle by taking physical delivery. In the event of default by seller to give delivery, such defaulting seller will be liable to penalty as may be prescribed by the Clearing Corporation from time to time”**.

The penalty structure for failure to meet delivery obligations, is as per circular no. NCCL/CLEARING-002/2018 dated September 25, 2018.

The delivery request for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) will be on staggered basis where tender period would be the last 5 trading days (including expiry day) of the contracts. During the Tender period, if any delivery is tendered by seller, the corresponding buyer having open position and matched as per process put in place by the Clearing Corporation, shall be bound to settle by taking delivery from the delivery center where the seller has delivered same.

The Buyers and the Sellers need to give their location preference through Web NCFE system provided by the Clearing Corporation. If the Sellers fail to give the location preference, then the allocation to the extent of his open position will be allocated to the base location.

#### Delivery Allocation

The Clearing Corporation would then compile delivery requests received from members during the tender period, 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 Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) is to be accepted by buyers at the Approved warehouse where the seller affects delivery in accordance with the contract specifications. On expiry, all outstanding position would be settled by giving / taking physical delivery.

#### Actual Delivery

Where Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) is sold for delivery in a specified month, the seller must have requisite electronic credit of such holding in his Clearing

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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 Repository account. However, the buyer must take actual physical delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) before expiry of the validity date as indicated in the quality test report/Assayer's Certificate of the Assayer or get the same revalidated.

**Approved Warehouse**

NCCL has approved warehouses for receipt and delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption). Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) will be received and delivered only from the NCCL Approved warehouse. The updated list of Approved Warehouse can be accessed from the link:

[http://www.ncdex.com/ClearingServices/Clearing\\_Services\\_others.aspx](http://www.ncdex.com/ClearingServices/Clearing_Services_others.aspx)

The Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) received at the NCCL Approved warehouse will be tested and certified by Assayer appointed by warehouse among the empanelled list, before acceptance as good delivery in the warehouse. Likewise, Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivered to buyers will be from the Approved warehouse only.

**Description of Commodity**

Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) shall be the dried grains of gram. It shall be sound, clean, and free from Mathara, Khesari and live infestation.

**Quality Standards**

The contract quality for delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) Futures contracts made under NCDEX Regulations shall be Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) conforming to the quality specification indicated in Exhibit 1. 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. Delivery of higher grade would be accepted without premium.

"Caution: The Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivered under this contract is not for direct human consumption. Goods delivered under this contract will be as per quality specified in contract specifications. For putting the goods to any particular use, those receiving delivery must ascertain the appropriateness of the goods depending on the use for which the commodity is intended."

**Packaging**

Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) should be in standard bags of 100 Kg, 60 Kg and 50 Kg (Gross weight). Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivered shall be packed in clean, dry, sound, single/once used, new or un-mended B-Twill bags in merchantable condition and or any other accepted industry standard material with the mouth of the bag stitched disallowing oozing / spillage.



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**Standard Allowances.**

Standard Allowance will be 0.30% for dry warehouse storage will be applicable for all deposits. The quantity credited will be the actual quantity delivered at the tested moisture level, after providing for standard allowances as applicable.

**Weight**

The quantity of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) received and / or delivered at the NCCL Approved warehouse would be determined / calculated by the weighbridge / weigh scale at the premises of the Approved warehouse or such other weighbridge / weigh scale recognized by the Approved warehouse and the quantity so determined would be binding on all parties. The total weight of the lot deposited will be considered as good delivery if it falls into quantity variation allowed under contract specifications.

**Good / Bad delivery Norms**

Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivery into NCCL Approved 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. NCCL would from time to time review and update the good / bad delivery norms retaining the trade / industry practices.

**Sampling**

1. Sampling from 100% of the bags. Samples are to be taken from three different places in a bag.
2. 5% of the bags in the assaying lot subject to minimum 5 and maximum 10 bags randomly selected from each assaying lot will be cut open, contents spread on the floor and visually checked for presence of any material foreign to the commodity like stones, any plastic material or any substance which is not directly related to the commodity being sampled. Presence of these materials such as large pieces of pebbles, inferior quality or husk in the middle of bag, mixing of any apparent material which is not the actual commodity itself, if any will lead to rejection of the lot being sampled.

Further a sample from the bags cut open will be taken and checked for foreign matter. The FM content higher out of the two values determined on the basis of the composite sample taken from the running sample as indicated in para 1 above and the sample collected as per the process indicated in para 2 will be entered in the assaying report. This is then divided into 4 parts

These samples will be distributed as under:

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

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### **Empanelled Assayer**

NCCL has empanelled list of assayers. Warehouse appoints the Assayer from this list for quality testing and certification of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) received at the Approved warehouse. The quality testing and certification of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) will be undertaken only by such Assayer. The assayer details are given in the Exhibit 2 alongside the warehouses.

### **Quality Testing Report**

The test report issued by the Assayer 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 Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) will be done both physically and chemically. To test foreign matter, Green (Cotyledon color), Immature, Shrunken, Shriveled Seeds, Broken, Splits, Damaged, Weeviled and Varietal admixture, physical tests are conducted. For Moisture, chemical test is done by oven dry method.

### **Assayer Certificate**

Testing and quality certificate issued by Assayer for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) delivered at Approved warehouse in Bikaner and at such other locations announced by the Exchange from time to time shall be acceptable and binding on all parties. Each delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) at the warehouse must be accompanied by a certificate from NCCL approved Assayer in the format as per **Exhibit 4**.

### **Deliverable Varieties**

The following qualities will be acceptable at Exchange specified premium/discount

- Only “Vishal” variety (Unprocessed Whole Raw Chana) will be accepted at Indore location. At Indore any other varieties like Desi Chana, Kantawalla Chana, etc. will be treated as varietal admixture.
- Only Desi Chana (Unprocessed Whole Raw Chana) will be accepted at locations of Bikaner, Jaipur and Akola. Any other varieties like Vishal, etc. will be treated as varietal admixture.

### **Validity period**

The validity period of the Assayer's Certificate for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) is as given in the table below.

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Validity/ EDD table

Commodity	Months of Deposit /Date of entry by warehouse in system (Jan -Dec)	Validity period at the time of fresh deposit (no of months)
Chana (Dry)	January	1
	February	0
	March	6
	April	6
	May	6
	June	6
	July	6
	August	6
	September	5
	October	4
	November	3
	December	2

\* 20<sup>th</sup> of previous month to 19<sup>th</sup> of the current month as mentioned in the table above

The stocks of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) deposited in the NCCL Approved warehouse/s shall necessarily be removed after the Exchange Deliverable Date (EDD) as indicated above and continuation of the storage beyond EDD shall be entirely a private arrangement between the Warehouse and the depositor/beneficiary holder. The Exchange/Clearing Corporation shall not be responsible in any manner whatsoever for those stocks which have not been received by the buyer through an immediate preceding settlement on the Exchange platform and for those stocks which have crossed the EDD.

### Electronic transfer

Any buyer or seller receiving and or effecting delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) would have to open a Repository account with an empanelled Repository Participant (RP) to hold the Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) in electronic form. On settlement, the buyer's account with the RP would be credited with the quantity of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) received and the corresponding seller's account would be debited. The Buyer wanting to take physical delivery of the Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) holding has to make a request in prescribed form to his RP with whom Repository account has been opened. The RP would route the request to the warehouse for issue of the physical commodity i.e. Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) to the buyer and debit his account, thus reducing the electronic balance to the extent of goods so withdrawn.

### Charges

All charges and costs payable at the approved warehouse towards delivery of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) including sampling, grading, weighing,

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handling charges, storage etc. from the date of receipt into approved warehouse up to 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 payout shall be borne by the buyer. Warehouse storage charges will be charged to the client by the respective Repository 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 Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) into the NCCL approved 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 as per the Stamp Act of the State in which such contract note is received by the client, if such client is located in other state.

**Taxes****Goods and Services Tax (GST)**

On services rendered by Members:

GST shall be payable by the members of the Clearing Corporation on the gross amount charged by them, from their clients on account of dealing in commodities.

On Deliveries effected on the NCCL Platform:

GST on the deliveries effected on the NCCL Platform as the case may be would be applicable on the delivered commodities and a buyer on the NCCL platform shall make payment to his corresponding seller the value of GST payable by buyer on the commodities received by the seller in the settlement. The buyer and the seller shall be responsible for fulfillment of the obligations under the GST act on all contracts. The seller shall issue appropriate invoices to his corresponding buyer as may be required under the GST act. The seller is required to remit the GST amount so collected/received from the buyer wherever applicable to the GST authorities within such time frame as may be prescribed under the GST rules. Members and / or their constituents requiring to receive or deliver Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) should register themselves with the relevant GST authorities of the place where the delivery is proposed to be received / given. In the event of any

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GST exemptions, such exemption certificate as may be required under the GST law would have to be issued/provided to his seller before the settlement of the obligation.

All Members and / or their constituents are required to adhere to the requirements under the GST act and the Rules made thereunder including the notifications issued by the Central or State Government and must have valid GST registration in place for transacting in physical deliveries and also comply with the requirements under the GST act.

The taxes payable on the commodity contracts shall be governed by the relevant Govt. legislations and notifications issued by the State or the Central Govt. from time to time and the buyer and seller is responsible to comply with the tax laws as applicable to the commodity.

### Premium / Discount

Currently, no premium or discount on the basis of quality specifications will be applicable for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption).

Location Premium Discount will be notified by the Exchange from time to time.

### Grades for Chana contract

Delivery Location	Center	Variety	Quality	Grade	% PD	Final PD%
Indore	IDR	Vishal	VIS	CHAI DRVIS	0	0
Bikaner	BKN	Desi	DES	CHABKNDES	0	0
Jaipur	JPR	Desi	DES	CHAJPRDES	0	0
Akola	AKO	Desi	DES	CHAAKODES	0	0

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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 Clearing Corporation 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 will be determined by the Clearing Corporation on maturity of the contract. All open positions on the expiry day of the contract would result in compulsory delivery.

FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz., E0 (expiry day), E-1 and E-2. In the event the spot price for any one or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, E-2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices shall be as under:

Scenario	Polled spot price availability on				FSP shall be simple average of last polled spot prices on:
	E0	E-1	E-2	E-3	
1	Yes	Yes	Yes	Yes/No	E0, E-1, E-2
2	Yes	Yes	No	Yes	E0, E-1, E-3
3	Yes	No	Yes	Yes	E0, E-2, E-3
4	Yes	No	No	Yes	E0, E-3
5	Yes	Yes	No	No	E0, E-1
6	Yes	No	Yes	No	E0, E-2
7	Yes	No	No	No	E0

The Settlement Price for any delivery allocation during staggered period (i.e. up to one day prior to expiry) would be the last available spot price displayed for the respective contract.

In case of non-availability of polled spot price on expiry (E0) due to sudden closure of physical market under any emergency situations noticed at the basis center, the Framework for Determination of Final Settlement Price (FSP) as laid down by NCDEX vide its circular No. NCDEX/TRADING-012/2019 dated April 05, 2019 shall be applicable.

#### Spot Prices

NCDEX will announce / disseminate spot prices for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) 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.

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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 Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption). 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 Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) will be disseminated on daily basis.

### Pay in and Pay out for Daily Settlement

The table below illustrates timings for pay in and pay out in case of daily 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 Clearing & Settlement Account with the Clearing bank.

Time (T/E+1)	Activity
On or before 8.30 hrs	PAYIN - Debit paying member a/c for funds
After 10.30 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/Chana with their respective Clearing member before "pay in".

Pay in and Pay out for Final Settlement in case of physical deliveries	
Time (T/E+2)	Activity
On or before 12.00 hrs	PAYIN - Debit Buyer Member Clearing & Settlement a/c for funds - Debit Seller Member's CM Pool Account for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption)
After 14.30 hrs	PAYOUT - Credit Seller Member Clearing & Settlement a/c for funds - Credit Buyer Member's CM Pool Account for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption)

### Tender Date -T

#### Tender period:

The delivery request for Chana contracts will be on a staggered basis where the tender period will be the last 5 trading days (including expiry date) of the contract.

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**Pay-in and Pay-out:** on a T/E+2 basis. If the tender date is T/E then, pay-in and pay-out would happen on T/E + 2 day. If such a T/E + 2 day happens to be a Saturday, a Sunday or a holiday at the Exchange/Clearing Corporation, clearing banks or any of the service providers, Pay-in and Pay-out would be effected on the next working day.

### Expiry Date

20<sup>th</sup> day of the delivery month. If 20<sup>th</sup> happens to be a holiday, a Saturday or a Sunday then the due date shall be the immediately preceding trading day of the Exchange.

The settlement of contract would be by a staggered delivery system of Pay-in and Pay-out including last Pay-in and pay-out which would be the Final Settlement of the contract.

Additionally, the supplemental settlement for Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) Futures contracts for premium / discount adjustments relating to quality of Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption) 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 (T/E+2)	Activity
On or before 15.00 hours	PAY IN - Debit Member Clearing & Settlement a/c for funds
After 15.00 hours	PAY OUT – Credit Member Clearing & Settlement a/c for funds

### Early Pay-in of Commodities

Members can make an early pay-in of commodities to get exemption from the applicable pre-expiry and delivery margin and the same would be considered for the purpose of adjustment against their settlement obligations. The member shall mark EPI using the NCFE web application. The user guide for the same is available for download under: -

NCFE Menu: Downloads-> Download files-> Under User Manual folder-> EPI user guide

For further details, refer circular no. NCCL/CLEARING-002/2018 dated September 25, 2018.

### Supplementary Settlement for GST

NCCL will conduct a separate supplementary settlement, as illustrated below, three days after normal pay out for completion of GST transactions on deliveries effected by a buyer and seller on the Exchange platform.

In order to facilitate issue of GST invoice to right parties, the buyer Clearing Members are required to give the buyer client details to the Clearing Corporation latest by 15.00 Hrs on T/E+3 day failing which the buying member is considered as the end buyer and accordingly invoice is issued in his/their name.

The Seller Clearing Members are required to give the seller client details to the Clearing Corporation latest by 15.00 hrs on T/E + 4 day.



## **DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)**

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

<b>Pay in and Pay out for GST</b>	
<b>Time (T/E + 5)</b>	<b>Activity</b>
On or before 10.30 hours	PAY IN: Debit Buyer Member Clearing & Settlement a/c for funds.
After 10.30 hours	PAY OUT: Credit Seller Member Clearing & Settlement a/c for funds

It is clarified that the procedure for Supplementary Settlement for GST shall continue to be the same as notified by the Clearing Corporation vide circular number NCCL/CLEARING-002/2018 issued on September 25, 2018. Further, in the said circular wherever the word Sales Tax appears the same be replaced and read as Goods and Services Tax (GST).

### **Completion of Settlement on NCCL Platform**

The settlement obligations shall be deemed to be completed as per the provisions of the Bye-laws, Rules and Regulations of the Clearing Corporation and the circulars issued by the Clearing Corporation thereunder from time to time.

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

### Exhibit 1 - Contract Specifications for Chana (Desi Unprocessed Whole Raw Chana (Not for Direct Human Consumption))

(Applicable for contracts expiring in the months of March 2020 and thereafter)

(Updated on March 17, 2020)

Type of Contract	Futures Contract																				
Trading system	NCDEX Trading System																				
Ticker symbol	CHANA																				
Basis	Desi Unprocessed Whole Raw Chana (Not for direct human consumption) ex-warehouse Bikaner exclusive of GST																				
Unit of trading	10 MT																				
Delivery Unit	10 MT																				
Maximum Order Size	500 MT																				
Quotation/Base Value	Rs. Per Quintal																				
Tick size	Re 1																				
Quality specification	<table border="1"> <tr> <td colspan="2">Desi Unprocessed Whole Raw Chana (Not for direct human consumption)</td></tr> <tr> <td colspan="2">Desi Unprocessed Whole Raw Chana (Not for direct human consumption) shall be sound, clean and shall be free from Mathara, Khesari and live infestation</td></tr> <tr> <td>Foreign matter (other than varietal admixture) Chana with foreign matter not more than 1% by weight of which not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin.</td><td>1% max</td></tr> <tr> <td>Green (Cotyledon color), Immature, Shrunken, Shriveled Seeds</td><td>4% max</td></tr> <tr> <td>Broken, Splits;</td><td>3% max</td></tr> <tr> <td>Damaged</td><td>4% max</td></tr> <tr> <td>Weevilled</td><td>1% max</td></tr> <tr> <td>White egg spot</td><td>1% max</td></tr> <tr> <td>Moisture</td><td>11% max</td></tr> <tr> <td>Varietal admixture</td><td>4% Max</td></tr> </table>	Desi Unprocessed Whole Raw Chana (Not for direct human consumption)		Desi Unprocessed Whole Raw Chana (Not for direct human consumption) shall be sound, clean and shall be free from Mathara, Khesari and live infestation		Foreign matter (other than varietal admixture) Chana with foreign matter not more than 1% by weight of which not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin.	1% max	Green (Cotyledon color), Immature, Shrunken, Shriveled Seeds	4% max	Broken, Splits;	3% max	Damaged	4% max	Weevilled	1% max	White egg spot	1% max	Moisture	11% max	Varietal admixture	4% Max
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Damaged	4% max																				
Weevilled	1% max																				
White egg spot	1% max																				
Moisture	11% max																				
Varietal admixture	4% Max																				
Quantity Variation	+/-5%																				
Delivery center	Desi Unprocessed Whole Raw Chana (Not for direct human consumption) to be delivered at Bikaner (Upto the radius of 60 KMs from the municipal limits)																				
Additional Delivery Centers	Desi Unprocessed Whole Raw Chana (Not for direct human consumption) can also be delivered at Akola and Jaipur (Upto the radius of 60 KMs from municipal limit).																				

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

	Vishal Chana (Unprocessed whole Raw Chana) can also be delivered at Indore (Upto the radius of 60 KMs from municipal limit).
Deliverable Varieties	<p>Only “Vishal” variety (Unprocessed Whole Raw Chana) will be accepted at Indore location. At Indore any other varieties like Desi Chana, Kantawalla Chana, etc. will be treated as varietal admixture.</p> <p>Only Desi Chana (Unprocessed Whole Raw Chana) will be accepted at locations of Bikaner, Jaipur and Akola. Any other varieties like Vishal, etc. will be treated as varietal admixture.</p>
Hours of Trading	<p>As notified by the Exchange from time to time, currently: -          Mondays through Fridays: 09:00 a.m. to 5:00 p.m.          The Exchange may vary the above timing with due notice.</p>
Delivery Logic	Compulsory delivery
No. of active contracts	As per launch calendar
Opening of contracts	<p>Trading in any contract month will open on the 1<sup>st</sup> day of the month.          If 1<sup>st</sup> day of the month happens to be a non-trading day, contracts would open on the next trading day.</p>
Tender Period	<p>Tender Period - T          Tender Period - The tender period would be the last 5 trading days (including expiry day) of the contracts.</p> <p>Pay-in and Pay-out:</p> <p>On a T+2 basis. If the tender date is T, then pay-in and pay-out would happen on T+2 day. If such a T+2 day happens to be a Saturday, a Sunday or a holiday at the Exchange, Clearing Corporation, clearing banks or any of the service providers, pay-in and pay-out would be effected on the next working day.</p>
Closing of contract	<p>Clearing and settlement of contracts will commence with the commencement of Tender Period by compulsory delivery of each open position tendered by the seller on T + 2 to the corresponding buyer matched by the process put in place by the Exchange.</p> <p>Upon the expiry of the contract all the outstanding open position shall result in compulsory delivery.</p>
Due date/Expiry date	<p>Expiry date of the contract:</p> <p>20<sup>th</sup> day of the delivery month. If 20<sup>th</sup> happens to be a holiday, a Saturday or a Sunday then the due date shall be the immediately preceding trading day of the Exchange.</p> <p>The settlement of contract would be by a staggered system of Pay-in and Pay-out including the Last Pay- in and Pay-out which would be the Final Settlement of the contract.</p>
Delivery Specification	<p>Upon expiry of the contracts all the outstanding open positions shall result in compulsory delivery.</p> <p>During the Tender period, if any delivery is tendered by seller, the corresponding buyer having open position and matched as per process put in place by the Exchange, shall be bound to settle by taking delivery on T + 2 day from the delivery center where the seller has delivered same.</p>

**DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)**

	The penalty structure for failure to meet delivery obligations will be as per circular no. NCDEX/CLEARING-020/2016/247 dated September 28, 2016.																										
Daily Price Limit (DPL)	<p>Daily price limit is (+/-) 3%. Once the 3% limit is reached, then after a period of 15 minutes this limit shall be increased further by 1%. The trading shall be permitted during the 15 minutes period within the 3% limit. After the DPL is enhanced, trades shall be permitted throughout the day within the enhanced total DPL of 4%.</p> <p>The DPL on the launch (first) day of new contract shall be as per the circular no. NCDEX/RISK-034/2016/209 dated September 08, 2016.</p>																										
Position limits	<p><b>The following limits will be applicable for positions grossed across all Chana contracts on the Exchange</b></p> <p><b>Member-wise:</b> 2,50,000 MT or 15% of market-wide open interest, whichever is higher.  <b>Client-wise:</b> 25,000 MT</p> <p>Bona fide hedger clients may seek exemption as per approved Hedge Policy of the Exchange notified vide Circular No. NCDEX/CLEARING-019/2016/246 dated September 28, 2016.</p> <p><b>For near month contracts:</b>          The following limits would be applicable from 1<sup>st</sup> of every month in which the contract is due to expire. If 1<sup>st</sup> happens to be a non-trading day, the near month limits would start from the next trading day.</p> <p><b>Member-wise:</b> 62,500 MT or one-fourth of the member's overall position limit in that commodity, whichever is higher.  <b>Client-wise:</b> 6,250 MT.</p>																										
Premium / Discount	<p>Premium/Discount for Chana delivery at additional delivery centers.</p> <p>The Premium and discount for different locations shall be announced by the Exchange before launching of contract.</p>																										
Special margins	<p>In case of unidirectional price movement/ increased volatility, an additional/ special margin at such other percentage, as deemed fit by the Regulator/ Exchange, may be imposed on the buy and the sell side or on either of the buy or sell sides in respect of all outstanding positions. Reduction/ removal of such additional/ special margins shall be at the discretion of the Regulator/ Exchange.</p>																										
Final Settlement Price	<p>FSP shall be arrived at by taking the simple average of the last polled spot prices of the last three trading days viz., E0 (expiry day), E-1 and E-2. In the event the spot price for any one or both of E-1 and E-2 is not available; the simple average of the last polled spot price of E0, E-1, E-2 and E-3, whichever available, shall be taken as FSP. Thus, the FSP under various scenarios of non-availability of polled spot prices shall be as under:</p> <table border="1"> <thead> <tr> <th rowspan="2">Scenario</th><th colspan="4">Polled spot price availability on</th><th rowspan="2">FSP shall be simple average of last polled spot prices on:</th></tr> <tr> <th>E0</th><th>E-1</th><th>E-2</th><th>E-3</th></tr> </thead> <tbody> <tr> <td>1</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes/No</td><td>E0, E-1, E-2</td></tr> <tr> <td>2</td><td>Yes</td><td>Yes</td><td>No</td><td>Yes</td><td>E0, E-1, E-3</td></tr> </tbody> </table>					Scenario	Polled spot price availability on				FSP shall be simple average of last polled spot prices on:	E0	E-1	E-2	E-3	1	Yes	Yes	Yes	Yes/No	E0, E-1, E-2	2	Yes	Yes	No	Yes	E0, E-1, E-3
Scenario	Polled spot price availability on				FSP shall be simple average of last polled spot prices on:																						
	E0	E-1	E-2	E-3																							
1	Yes	Yes	Yes	Yes/No	E0, E-1, E-2																						
2	Yes	Yes	No	Yes	E0, E-1, E-3																						

**DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)**

	3	Yes	No	Yes	Yes	E0, E-2, E-3
	4	Yes	No	No	Yes	E0, E-3
	5	Yes	Yes	No	No	E0, E-1
	6	Yes	No	Yes	No	E0, E-2
	7	Yes	No	No	No	E0
Minimum Initial margin #	4%					

#The minimum initial Margin will be as per Circular no. NCCL/RISK-006/2020 dated February 18, 2020, which is mentioned below:

Minimum Initial Margin From		Minimum MPOR (From April 21, 2020 onwards)
March 05, 2020 onwards	April 01, 2020 onwards	
8%	12%	4

**Tolerance limit for outbound deliveries in Chana**

Commodity Specifications	Basis	Permissible Tolerance
Desi Unprocessed Whole Raw Chana (Not for direct human consumption)		
Moisture	11% max	+/- 0.50%
Green (Cotyledon Color), Immature, Shrunken, Shriveled Seeds	4% max	+/- 0.25%
Broken, Splits	3% max	+/- 0.25%
Damaged Seeds	4% max	+/- 0.50%
Varietal admixture	4% max	+/- 0.25%
Weevilled seeds	1% max	+/- 0.50%
White egg spot	1% max	+/- 0.50%
Max Tolerance (for all characteristics)		+/- 2.00%

**Note:** Tolerance limit is applicable only for outbound deliveries. Variation in quality parameters within the prescribed tolerance limit as above will be treated as good delivery when members/clients lift the materials from warehouse. These permissible variations shall be based on the parameters found as per the immediate preceding test certificate given by NCCL empanelled assayer.

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

### Contract Launch Calendar

Contract Launch Month	Contract Expiry Month
October 2019	March 2020
November 2019	April 2020
December 2019	May 2020
January 2020	June 2020
February 2020	July 2020
March 2020	August 2020
April 2020	September 2020
May 2020	October 2020
June 2020	November 2020
July 2020	December 2020

### Disclaimer

Members and market participants who enter into buy and sell transactions may please note that they need to be aware of all the factors that go into the mechanism of trading and clearing, as well as all provisions of the Exchange's Bye Laws, Rules, Regulations, Product Notes, circulars, directives, notifications of the Exchange as well as of the Regulators, Governments and other authorities.

It is clarified that it is the sole obligation and responsibility of the Members and market participants to ensure that apart from the approved quality standards stipulated by the Exchange, the commodity deposited / traded / delivered through the approved warehouses of the Clearing Corporation is in due compliance with the applicable regulations laid down by authorities like Food Safety and Standards Authority of India, AGMARK, BIS, Warehousing Development and Regulatory Authority (WDRA) etc. as also other State/Central laws and authorities issuing such regulations in this behalf from time to time, including but not limited to compliance of provisions and rates relating to GST, APMC Tax, Mandi Tax, LBT, stamp duty, etc. as applicable from time to time on the underlying commodity of any contract offered for deposit / trading / delivery and the Exchange shall not be responsible or liable on account of any non-compliance thereof.

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

### Exhibit 2 - Warehouse & Assayer Address Details

For information & the updated list of Warehouses & Assayers kindly refer to the NCDEX website.

<http://www.ncdex.com/ClearingServices/ClearingServicesOthers.aspx>

### Exhibit 3 - Good / Bad delivery norms for acceptance of Commodity at warehouse

No.	Particulars	Good / Bad delivery
1.	Quality not meeting Futures contract specification.	Bad delivery
2.	Delivery at non Approved warehouse.	Bad delivery
3.	Delivery completed but without sampling & testing / certification / expired validity.	Bad delivery
4.	Delivery without weight certificate.	Bad delivery
5.	Weighed at other than recognized by Approved warehouse/ weigh bridge / weigh scale	Bad delivery
6.	When sample is not drawn as per sampling norms and not carried out at the time of unloading	Bad delivery
7.	Delivery not as per the packaging specification	Bad delivery
8.	Delivery found contaminated on visual inspection	Bad delivery

## DESI UNPROCESSED WHOLE RAW CHANA (NOT FOR DIRECT HUMAN CONSUMPTION)

### Exhibit 4 - Specimen of Chana Testing Report

<b>CERTIFICATE OF QUALITY</b>			
Date: _____		Report no.: _____	
NCDEX member/Client Name : _____			
Commodity : _____			
Warehouse Name and Address: _____			
Lorry No. : _____			
Lot number: _____			
QUALITY:			
The results of analysis performed by our laboratory of the samples collected by Ware House _____ is stated below:			
Test Items	Test method	Specification	Test results
The material delivered by the above NCDEX Member is in accordance with the specification provided bearing grade _____ and valid up to _____.			
The goods delivered may be accepted / rejected.			
<b>Chief Inspector / Authorized Signatory</b>			