

## Table of Contents

CHAPTER 1 - TRADING CONDITIIONS	3
Authority	3
Unit of Trading	3
Months Traded In	3
Tick Size	3
Basis Price	3
Unit for Price Quotation	3
Hours of Trading	3
Last Day of Trading	3
Mark to Market	3
Position limits	3
Margin Requirements	4
Additional/Special Margin	4
Pre-Expiry Margin	4
Concentration Margin	4
Delivery Margin	4
Penalty for default	4
Arbitration	5
Compliance of Laws	5
CHAPTER 2 - DELIVERY PROCEDURES	6
Unit of Delivery	6
Delivery Size	6
Delivery Requests	6
Delivery Allocation	6
Actual Delivery	6
Approved Warehouse	6
Description of Commodity	7
Quality Standards	7
Packaging	7
Standard Allowances	7
Weight	7
Good/ Bad delivery Norms	7
Coriander Sampling	7
Assayer	8
Quality Testing Report	8
Testing Procedure	8
Assayer Certificate	8
Validity period	8
Electronic transfer	9
Charges	9
Duties & levies	9
Stamp Duty	9
Taxes	9
Premium/ Discount	10
CHAPTER 3 - CLEARING AND SETTLEMENT	12
Daily Settlement	12
Daily Settlement Prices	12
Final Settlement Prices	12
Spot Prices	12
Dissemination of Spot Prices	12
Pay in and Pay out for Daily Settlement	13
Pay in and Pay out for final physical settlement	13
Tender Date -T	13
Expiry Date	13

Early Pay-in of Commodities	13
Supplementary Settlement for GST	14
Completion of Settlement	14
Exhibit 1 - Contract Specifications of Coriander	16
Exhibit 2 - Warehouse & Assayer Address Details	20
Exhibit 3 - Good / Bad delivery norms	21
Exhibit 4 - Specimen of Coriander Testing Report	22

## CHAPTER 1 - TRADING CONDITIONS

### Authority

Trading in **Coriander** Futures contracts may be conducted under such terms and conditions as specified in the Byelaws, Rules and Regulations of the Exchange and as per the circulars and notifications issued by the Exchange thereunder or the Securities and Exchange Board of India (SEBI) from time to time. The approval for futures trading in **Coriander** Futures contract is attached as Exhibit 1.

### Unit of Trading

The unit of trading for Coriander shall be 5 Metric Tonnes (MT). Bids and offers may be accepted in lots of 5 MT or multiples thereof.

### Months Traded In

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

### Tick Size

The tick size of the price of Coriander shall be Rs.2.

### Basis Price

The basis price of Badami Whole Dhaniya shall be in Rupees per Quintal ex-warehouse Kota, Exclusive of GST.

### Unit for Price Quotation

The unit of Price quotation for Coriander shall be in Rupees per quintal, basis ex-warehouse Kota Exclusive of GST. Quotes shall not be made on any other price basis.

### Hours of Trading

As notified by the Exchange from time to time, currently –

**Mondays through Fridays - 09:00 AM to 5:00 PM**

The Exchange may vary the above timing with due notice.

### Last Day of Trading

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.

### Mark to Market

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

### Position limits

**Member-wise:** 38,000 MT or 15% of market wide open interest in the commodity, whichever is higher.

**Client-wise:** 3,800 MT

Bona fide hedger/EFE 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 and Circular No: NCDEX/TRADING-072/2018 dated November 28, 2018.

### 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:** 9,500 MT or one-fourth of the member's overall position limit in that commodity, whichever is higher

**Client-wise:** 950 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 4 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 nos. NCCL/RISK-001/2018 dated September 26, 2018 on Risk Management Framework, NCCL/RISK-006/2020 dated February 18, 2020 and NCCL/RISK-037/2020 dated September 02, 2020 on Margin Framework for Commodity Derivatives Segment.

### 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 margin 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 date of the Coriander contract. The additional margin will be increased by 2.5% 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 NCCL circular nos. NCCL/RISK-008/2019 dated June 12, 2019 on Concentration Margin– Revision in Concentration Margin and Threshold Level, NCCL/RISK-030/2019 dated October 17, 2019 on Revision in client level Concentration Margin in Barley, Coriander, Guar Gum, Guar Seed, Jeera and Turmeric contracts and NCCL/RISK-036/2020 dated September 02, 2020 on Revision in Concentration Margin Threshold Level. The Threshold Limit is 38,200 MT for Peak period and 27,900 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 40% on the long and short positions marked for delivery till the payin is completed by the member.

For further details, participants can refer to circular no. NCCL/RISK-001/2018 dated May 25, 2017 on Additional, Special, Pre Expiry Margin and Delivery Margin - Coriander (DHANIYA) Contracts.

**Penalty for default**

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

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-020/2020 dated April 07, 2020.

**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 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 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), Orders under Packaging and Labelling etc and 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.

## CHAPTER 2 - DELIVERY PROCEDURES

### Unit of Delivery

The minimum unit of delivery for Coriander shall be **5 MT**.

### Delivery Size

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

### Delivery Requests

The procedure for Coriander delivery is based on the contract specifications as per **Exhibit I**. All the open positions shall have to be compulsorily settled 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 will be as per circular no. NCCL/CLEARING-020/2020 dated April 07, 2020.

The delivery request for Coriander contracts will be on staggered basis where tender period would be 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.

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 and shall allocate delivery to buyers having open long position as per random allocation methodology to ensure that all buyers have an equal opportunity of being selected to receive delivery irrespective of the size or value of the position. However, preference may be given to buyers who have marked an intention of taking delivery. The buyer having open position and matched as per process put in place by NCCL, shall be bound to settle by taking delivery from the Approved warehouse where the seller effects delivery in accordance with the contract specifications.

The buyers / sellers who have to receive / give delivery would be notified on the same day after the close of trading hours. Delivery of Coriander is to be accepted by buyers at the approved warehouse where the seller effects delivery in accordance with the contract specifications. On expiry all outstanding position would be settled by giving / taking physical delivery.

### Actual Delivery

When Coriander is sold for delivery in a specified month, the seller must have requisite electronic credit of Coriander in his Clearing Member's Pool Account before the scheduled date of pay in. On settlement during pay-out, the buyer's Clearing Member's Pool Account would be credited with the said delivery quantity. The Clearing Member is expected to transfer the same to the buyer's

Repository account. However, the buyer must take actual physical delivery of Coriander before the expiry of the validity date as indicated in the quality test report/ Assayer's Certificate.

### Approved Warehouse

NCCL has approved warehouses for receipt/deposit and delivery of Coriander. Coriander will only be received at and delivered from the NCCL approved warehouse. The details of the NCCL approved warehouses are as per **Exhibit 2**.

The Coriander received at the NCCL approved warehouse will be tested and certified by empanelled Assayer. Upon the Assayer certifying that the goods (Coriander) received for deposit are as per the contract specifications prescribed by the Exchange and upon the acceptance of the goods by the Warehouse, the party depositing the goods shall be given electronic credit of the corresponding quantity of goods in his Repository account.

### Description of Commodity

Coriander (Dhaniya) whole means the dried mature fruits (seeds) of *Coriandrum sativum* L. It shall have characteristic aroma and flavour. It shall be free from mould, living and dead insects, insect fragments, and rodent contamination. The product shall be free from added colouring matter.

### Quality Standards

The contract grade for delivery of Coriander futures contracts made under NCDEX Regulations shall be Coriander conforming to the quality specification indicated in **Exhibit 1**. No lower grade shall be accepted in satisfaction of contracts for futures contract delivery. Delivery of higher grade would be accepted at par without any premium.

### Packaging

Coriander delivered shall be packed in new sound jute bags or once used, sound sugar bags only, in merchantable condition. The packaging will be on 40 Kg gross basis.

### Standard Allowances

Standard allowance deducted on account of sample testing and spillage per validation of quality will be as given in the table.

	<b>Fresh Deposit</b>
<b>Standard Allowance</b>	0.35%

### Weight

The quantity of Coriander 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 the designated weighbridge in its vicinity and the quantity so determined would be binding on all parties. The weight of the bag will be 40 Kg gross for all the contracts expiring on the Exchange platform.

### Good/ Bad delivery Norms

Coriander delivery into NCCL approved warehouse would constitute either 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. Clearing Corporation may from time to time review and update the good & bad delivery norms as per the trade/ industry practices or as deemed fit.

### Coriander 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 in the Assaying report will be entered higher out of the two matter 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. 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

#### **Assayer**

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

#### **Quality Testing Report**

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

#### **Testing Procedure**

Testing for Coriander will be done by IS 1797-1985, reaffirm 2001.

#### **Assayer Certificate**

Testing and quality certificate issued by NCCL empanelled Assayer for Coriander delivered/ deposited at approved warehouse in delivery centers / locations announced by the Exchange from time to time shall be binding on all the parties. Each delivery of Coriander at the warehouse must be accompanied by a certificate from Assayer in the format as per **Exhibit 4**.

#### **Validity period**

The validity period for Coriander deposits is as per the table appended below:

<b>Months of Deposit /Date of entry &amp; completion of assaying by warehouse in system (Jan –Dec)*</b>	<b>Deliverable period from the date of Fresh Deposit (no. of months)</b>	<b>Validity period at the time of fresh deposit (no. of months)</b>
January	1	1
February	-	-
March	6	6
April	6	6
May	6	6
June	6	6
July	6	6
August	6	6



September	5	5
October	4	4
November	3	3
December	2	2

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

The stock of Coriander deposited in the Clearing Corporation 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 Clearing Corporation shall not be responsible in any manner whatsoever for those stocks which have not been received by any 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 Coriander delivery would have to open a Repository account with an empanelled Repository Participant (RP) to hold the quantity of Coriander in electronic form. On settlement, the buyer account with the RP would be credited with the quantity of Coriander received, and seller account would be debited. The Buyer wanting to take physical delivery of the Coriander has to make a request to the RP in prescribed form, with which Repository account has been opened. The RP would route the request to the warehouse who would issue the physical commodity i.e. Coriander to the buyer and debit his account, thus reducing the electronic balance in his RP account to the extent of Coriander withdrawn.

### Charges

All charges and costs payable at the approved warehouse towards delivery of Coriander including sampling, grading, weighing, handling charges, storage etc. upto the date of electronic credit of the holding of Coriander into the buyer's Repository account shall be payable by the seller.

All charges and costs associated & including storage, handling etc. after the payout shall be borne by the buyer. Warehouse charges will be charged to the member/ 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/proof should be produced/completed before delivery of Coriander 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 another state.

### Taxes

#### Goods and Services Tax (GST)

#### **On services rendered by Members:**

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

**On Deliveries effected on the Clearing Corporation:**

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 NCCL 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 Coriander 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 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**

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

Premium & Discount on the Coriander delivered will be provided by the NCCL on the basis of quality specifications.

The NCCL will communicate the premium / discounts amount applicable. Such amount will be adjusted to the members account through the supplementary settlement. The decision of the Clearing Corporation in determination of premium/discount is final and binding on all market participants.

Currently, the applicable discounts for the commodity are:

Delivery ready reckoner					
Moisture			Coriander Splits (Dal)		
upto 8.00 %	=	1	upto 5.00	=	1
Bet 8.01 to 8.50	=	2	Bet 5.01 to 6.00	=	2
Bet 8.51 to 9.00	=	3	Bet 6.01 to 7.00	=	3
			Bet 7.01 to 8.00	=	4
			Bet 8.01 to 9.00	=	5
			Bet 9.01 to 9.50	=	6
Shriveled Seeds					
Upto 1.00	=	1			
Bet. 1.01 to 1.25	=	2			
Bet. 1.26 to 1.50	=	3			

Premium Discount					
Moisture			Coriander Splits (Dal)		
1	=	0.00	1	=	0.00
2	=	-0.50	2	=	-0.50
3	=	-1.00	3	=	-1.00
			4	=	-1.50
			5	=	-2.00
			6	=	-2.25

  

Shriveled Seeds		
1	=	0
2	=	-0.25
3	=	-0.5

Moisture	P/D	Shriveled Seeds	P/D	Coriander Splits	P/D	Grade	Total P/D
1	0.00	1	0.00	1	0.00	DHN111	0.00
1	0.00	1	0.00	2	-0.50	DHN112	-0.50
1	0.00	1	0.00	3	-1.00	DHN113	-1.00
1	0.00	1	0.00	4	-1.50	DHN114	-1.50
1	0.00	1	0.00	5	-2.00	DHN115	-2.00
1	0.00	1	0.00	6	-2.25	DHN116	-2.25
1	0.00	2	-0.25	1	0.00	DHN121	-0.25
1	0.00	2	-0.25	2	-0.50	DHN122	-0.75
1	0.00	2	-0.25	3	-1.00	DHN123	-1.25
1	0.00	2	-0.25	4	-1.50	DHN124	-1.75
1	0.00	2	-0.25	5	-2.00	DHN125	-2.25
1	0.00	2	-0.25	6	-2.25	DHN126	-2.50
1	0.00	3	-0.50	1	0.00	DHN131	-0.50
1	0.00	3	-0.50	2	-0.50	DHN132	-1.00
1	0.00	3	-0.50	3	-1.00	DHN133	-1.50
1	0.00	3	-0.50	4	-1.50	DHN134	-2.00
1	0.00	3	-0.50	5	-2.00	DHN135	-2.50
1	0.00	3	-0.50	6	-2.25	DHN136	-2.75
2	-0.50	1	0.00	1	0.00	DHN211	-0.50
2	-0.50	1	0.00	2	-0.50	DHN212	-1.00
2	-0.50	1	0.00	3	-1.00	DHN213	-1.50
2	-0.50	1	0.00	4	-1.50	DHN214	-2.00
2	-0.50	1	0.00	5	-2.00	DHN215	-2.50
2	-0.50	1	0.00	6	-2.25	DHN216	-2.75
2	-0.50	2	-0.25	1	0.00	DHN221	-0.75
2	-0.50	2	-0.25	2	-0.50	DHN222	-1.25
2	-0.50	2	-0.25	3	-1.00	DHN223	-1.75
2	-0.50	2	-0.25	4	-1.50	DHN224	-2.25
2	-0.50	2	-0.25	5	-2.00	DHN225	-2.75
2	-0.50	2	-0.25	6	-2.25	DHN226	-3.00
2	-0.50	3	-0.50	1	0.00	DHN231	-1.00
2	-0.50	3	-0.50	2	-0.50	DHN232	-1.50
2	-0.50	3	-0.50	3	-1.00	DHN233	-2.00
2	-0.50	3	-0.50	4	-1.50	DHN234	-2.50
2	-0.50	3	-0.50	5	-2.00	DHN235	-3.00
2	-0.50	3	-0.50	6	-2.25	DHN236	-3.25

Moisture	P/D	Shriveled Seeds	P/D	Coriander Splits	P/D	Grade	Total P/D
3	-1.00	1	0.00	1	0.00	DHN311	-1.00
3	-1.00	1	0.00	2	-0.50	DHN312	-1.50
3	-1.00	1	0.00	3	-1.00	DHN313	-2.00
3	-1.00	1	0.00	4	-1.50	DHN314	-2.50
3	-1.00	1	0.00	5	-2.00	DHN315	-3.00
3	-1.00	1	0.00	6	-2.25	DHN316	-3.25
3	-1.00	2	-0.25	1	0.00	DHN321	-1.25
3	-1.00	2	-0.25	2	-0.50	DHN322	-1.75
3	-1.00	2	-0.25	3	-1.00	DHN323	-2.25
3	-1.00	2	-0.25	4	-1.50	DHN324	-2.75
3	-1.00	2	-0.25	5	-2.00	DHN325	-3.25
3	-1.00	2	-0.25	6	-2.25	DHN326	-3.50
3	-1.00	3	-0.50	1	0.00	DHN331	-1.50
3	-1.00	3	-0.50	2	-0.50	DHN332	-2.00
3	-1.00	3	-0.50	3	-1.00	DHN333	-2.50
3	-1.00	3	-0.50	4	-1.50	DHN334	-3.00
3	-1.00	3	-0.50	5	-2.00	DHN335	-3.50
3	-1.00	3	-0.50	6	-2.25	DHN336	-3.75

## 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 (FSP) will be determined by the Clearing Corporation upon 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 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 Coriander relating to the designated delivery center and specified grade/ quality parameters determined through the process of polling by a set of market participants representing different segments of the value chain.

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 Coriander. 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 Coriander 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 and Settlement Account with the Clearing bank.

Time (T/E+1)	Activity
On or before 08.30 hrs	PAYIN - Debit paying member settlement a/c for funds
After 09.30 hrs	PAYOUT – Credit receiving member settlement 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 / Coriander 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 and Settlement a/c for funds - Debit Seller Member’s CM Pool Account for Coriander
After 14.30 hrs	PAYOUT - Credit Seller Member Clearing and Settlement a/c for funds - Credit Buyer Member’s CM Pool Account for Coriander

**Tender Date -T**
**Tender period:**

The tender period would be last 5 trading days (including expiry day) of the contract.

**Pay-in and Pay-out:** 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.

**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 the last pay-in and pay-out which would be the Final Settlement of the contract.

Additionally, the supplemental settlement for Coriander futures contracts for premium / discount adjustments relating to quality of Coriander 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 and Settlement a/c for funds
After 15.00 hours	PAY OUT – Credit Member Clearing and 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-020/2020 dated April 07, 2020.

**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 NCCL platform.

In order to facilitate issue of 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.

The amounts due to the above differences will be debited / credited to Member's clearing and 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 09:30 hours	PAY IN: Debit Buyer Member Clearing and Settlement a/c for funds.
After 09:30 hours	PAY OUT: Credit Seller Member Clearing and Settlement a/c for funds

For details on the procedure for Supplementary Settlement for GST and the procedure for exchange of Physical Delivery information please refer circular number NCCL/CLEARING-020/2020 dated April 07, 2020 on Consolidated Circular - Clearing & Settlement Procedures.

**Completion of Settlement**

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 there under from time to time.

**Exhibit 1 - Contract Specifications of Coriander**

(Applicable for contracts expiring in the month of April 2021 and thereafter with effect from April 01, 2021)

<b>Type of Contract</b>	Futures Contract
<b>Name of Commodity</b>	Coriander
<b>Ticker symbol</b>	DHANIYA
<b>Trading system</b>	NCDEX Trading System
<b>Basis</b>	Badami Whole Dhaniya ex warehouse Kota exclusive of GST
<b>Unit of trading</b>	5 MT
<b>Delivery unit</b>	5 MT
<b>Maximum order size</b>	100 MT
<b>Quotation/ Base value</b>	Rs. Per Quintal
<b>Tick size</b>	Rs. 2
<b>Quality specification</b>	<p>Coriander of Indian origin with following specifications  Coriander to be necessarily machine cleaned</p> <ul style="list-style-type: none"> <li>• Moisture – Basis 8% and acceptable upto 9%(Max) with 1:1 discount</li> <li>• Foreign Matter – Max 0.90%</li> <li>• Damaged &amp; Discolored Seeds– Max 1.90%</li> <li>• Shriveled Seeds- Basis 1% Acceptable upto 1.5 % with 1:1 discount</li> <li>• Weevil seeds – Max 0.5%</li> <li>• Coriander splits (Dal) – Basis 5% and acceptable upto 9.50% with 1:0.5 discount</li> <li>• Live infestation – Not allowed</li> </ul> <p>(Foreign matter includes dust, dirt, stones, lumps, earth, chaff, stalk, stem/straw, edible seeds of fruits other than Coriander)</p>
<b>Also Deliverable</b>	All grades superior to Badami can be delivered
<b>Quantity variation</b>	+/- 2%
<b>Delivery center</b>	Kota (up to the radius of 60 Kms from the municipal limits)
<b>Additional delivery centre</b>	Ramgunjmandi, and Gondal (up to the radius of 60 Kms from the municipal limits) Location Premium/Discount as notified by the Exchange from time to time
<b>Hours of Trading</b>	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.
<b>Delivery Logic</b>	Compulsory Delivery
<b>Opening of contracts</b>	Trading in any contract month will open on the 1 <sup>st</sup> day of the month. If 1 <sup>st</sup> happens to be a non-trading day, contracts would open on the next trading day



<b>Tender Period</b>	<p>Tender Date –T Tender Period: The tender period would be the last 5 trading days (including expiry day) of the contract.</p> <p>Pay-in and Pay-out: 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>
<b>Closing of contract</b>	<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>
<b>Due date/Expiry date</b>	<p>Expiry date of the contract: 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, which is other than a Saturday.</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>
<b>Delivery Specification</b>	<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 centre where the seller has delivered same.</p> <p>The penalty structure for failure to meet delivery obligations will be as per circular no. NCCL/CLEARING-020/2020 dated April 07, 2020.</p>
<b>No. of active contracts</b>	As per launch calendar
<b>Daily Price Limit (DPL)</b>	<p>Daily price limit is (+/-) 4%. Once the 4% limit is reached, then after a period of 15 minutes this limit shall be increased further by 2%. The trading shall be permitted during the 15 minutes period within the 4% limit. After the DPL is enhanced, trades shall be permitted throughout the day within the enhanced total DPL of 6%.</p> <p>The DPL on the launch (first) day of new contract shall be as per the circular no. NCDEX/TRADING-003/2021 dated January 12, 2021</p>
<b>Position limits</b>	<p>Member-wise: <b>38,000</b> MT or 15% of market wide open interest in the commodity, whichever is higher.</p> <p>Client-wise: 3,800 MT</p>

	<p>Bona fide hedger/EFE 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 and Circular No: NCDEX/TRADING-072/2018 dated November 28, 2018.</p> <p>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.</p> <p>Member-wise: 9,500 MT or one-fourth of the member's overall position limit in that commodity, whichever is higher Client-wise: 950 MT</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><tr><th>Scenario</th><th colspan="4">Polled spot price availability on</th><th>FSP shall be simple average of last polled spot prices on:</th></tr><tr><th></th><th>E0</th><th>E-1</th><th>E-2</th><th>E-3</th><th></th></tr><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><tr><td>3</td><td>Yes</td><td>No</td><td>Yes</td><td>Yes</td><td>E0, E-2, E-3</td></tr><tr><td>4</td><td>Yes</td><td>No</td><td>No</td><td>Yes</td><td>E0, E-3</td></tr><tr><td>5</td><td>Yes</td><td>Yes</td><td>No</td><td>No</td><td>E0, E-1</td></tr><tr><td>6</td><td>Yes</td><td>No</td><td>Yes</td><td>No</td><td>E0, E-2</td></tr><tr><td>7</td><td>Yes</td><td>No</td><td>No</td><td>No</td><td>E0</td></tr></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	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
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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																																																		
Minimum Initial margin	12%																																																						

**Tolerance Limit for outbound deliveries of Coriander:**

Commodity Specifications	Basis	Deliverable range	Tolerance Limit
Moisture	8%	9%	-
Foreign Matter	0.90%	0.90% Max	0.10%
Damaged & Discolored Seeds	1.90%	1.90% Max	0.10%
Shriveled seeds	1%	1.5%	0.10%
Weevil seeds	0.5%	-	0.1%
Coriander Splits	5%	9.50%	0.5%
Max Loss (for all the characteristics)	+/-1.01 %		

**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/client 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 empaneled assayer.

**Contract launch Calendar**

Contract Launch Month	Contract Expiry Month
November 2020	April 2021
December 2020	May 2021
January 2021	June 2021
February 2021	July 2021
March 2021	No Launch
April 2021	August 2021
May 2021	September 2021
June 2021	October 2021
July 2021	November 2021
August 2021	December 2021
September 2021	January 2022

**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 and/or Clearing Corporation'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 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), Orders under Packaging and Labelling etc and 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.

**Exhibit 2 - Warehouse & Assayer Address Details**

For the updated list of Warehouse & Assayers kindly refer NCDEX Website – Clearing – Others – Approved Warehouses for delivery

Link - <https://ncdex.com/clearing/others>

**Exhibit 3 - Good / Bad delivery norms**

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.	Packaging of goods delivered not as per the packaging specification	Bad delivery
8.	Delivery found contaminated on visual inspection	Bad delivery

**Exhibit 4 - Specimen of Coriander Testing Report**

CERTIFICATE OF QUALITY			
Date : _____		Report no.: _____	
NCDEX Member/Client : _____ Commodity : _____ Warehouse Name & Address: _____ Lorry No. : _____ Lot no. : _____			
<b>QUALITY :</b>			
The results of analysis performed by our laboratory of the samples collected by us 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 <b>accepted/ rejected</b> .			
Chief Inspector/ Authorized Signatory			