Table of Contents

Chapter 1- Trading Conditions

Authority
Trading in Options in Goods on Wheat 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 Exchange Board of India (SEBI) from time to time. The contract specifications for trading in Options in Goods on **Wheat** is attached as **Exhibit 1.**

Underlying
Options in Goods contract shall have Wheat as underlying.

Option Symbol Descriptor
Instrument symbol is combination of following - <UNDERLYING SYMBOL><OPTIONS EXPIRY DATE-DDMMMYY><CE/PE><STRIKE PRICE><UNDERLYINGTYPE-F/S>

Example: For Options in Goods on Wheat contract expiring on 20-May-2020, the corresponding Futures contract shall be WHEATFAQ expiring on 20-May-2020 and the Option symbol will be WHEATFAQ20MAY20CE2100S.

For option instruments
Underlying: WHEATFAQ
Market type: N (Normal)
Instrument Type: OPTFUT

Unit of Trading
The unit of trading for Options in Goods on Wheat shall be 10 Metric Tons (MT). Bids and offers may be accepted in lots of 10 MT or in multiples thereof.

Months Traded In
Trading in Options in Goods on Wheat may be conducted in the months as specified by the Exchange from time to time.

Number of Strikes
Each option expiry shall have minimum twenty-one strikes available viz., ten each for In the Money (ITM), Out of the Money (OTM) and one At the Money (ATM).

Tick Size
The tick size of the price of Options in Goods on Wheat shall be Re. 0.50 per quintal

Base Price
Base Price on launch date of Option in Goods contract shall be theoretical price computed as per Black76 option pricing model.

The base price of the contracts on all subsequent trading days will be the closing price of the option contracts on the previous trading day.

Unit for Premium Quotation / Base value
The unit for premium quotation / base value shall be Rs. per quintal.

Daily Price Range
Daily price range will be computed based on Daily Price Range (DPR) of the corresponding Futures contract volatility. The DPR (minimum / maximum operating price range) shall be applicable for the trading day. Orders submitted beyond the price range will be rejected by the Exchange. Daily price range for each option contract shall be available daily on extranet common folder.

Hours of Trading

The hours of trading for Options in Goods on Wheat contract shall be as follows:

- **Mondays through Fridays – 9:00 a.m. to 05:00 p.m.**

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

Last Day of Trading

The last day of trading would be 20th day of the delivery month. If 20th happens to be a holiday, a Saturday or a Sunday then the due date shall be the immediately preceding trading day of the Exchange, which is other than a Saturday.

Position limits

a. The Exchange vide Circular nos NCDEX/RISK-037/2016/244 dated September 28, 2016, NCDEX/RISK-014/2017/184 dated July 27, 2017 and NCDEX/TRADING-039/2020 dated July 31, 2020 prescribed norms for position limits for commodity Futures, clubbing of open positions, penalties for violation of position limits. Position limits for options shall follow the same norms as provided in the said circular for Futures.

b. Position limits for 'Options in Goods' shall be clubbed with position limits of 'Options on commodity futures' on the same underlying goods but shall remain separate from position limits of futures contracts on the same underlying and numerical value for client level/member level limits shall be twice of corresponding numbers applicable for Futures contracts.

Wheat: 53,00, 000 MT and 5,30,000 MT for member and client, respectively.

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

Member-wise: 6,62,500 MT or One-eighth of the member's overall position limit in that commodity, whichever is higher.

Client-wise: 66,250 MT.

Margin Requirement

Initial Margin: NCCL shall adopt appropriate initial margin model and parameters that are risk-based and generate margin requirements sufficient to cover potential future exposure to participants/clients.

The initial margin shall be imposed at the level of portfolio of individual client comprising of his positions in futures and options contracts on each commodity.

Margins shall be adequate to cover atleast 99% VaR (Value at Risk) and Margin Period of Risk (MPOR) shall be 3 days.

For buyer of the option, buy premium shall be charged as margins and blocked from the collaterals.

On computation of settlement obligation at the end of day, the premium blocked shall be released and collected as pay-in as per process notified.

NCCL shall fix prudent price scan range and volatility scan range based on the volatility in the price of the underlying commodity.

Short Option Minimum Margin (SOMM) on option contract of underlying Wheat shall be 8%.

Extreme Loss Margin (ELM)
NCCL shall levy appropriate extreme loss margin on short option contracts as applicable. The minimum extreme loss margin of 1% on gross open positions shall be levied.

Spread Margin Charge
The calendar spread charge shall be calculated on the basis of delta of the portfolio of futures and options. A calendar spread charge of 25% on each leg of the positions shall be charged.

Margin benefit on spread positions shall be withdrawn equally in three days from the expiry of contract including the expiry date.

To be eligible for initial margin benefit, each individual contract in the spread shall be from amongst the first three expiring contracts.

In case of spread positions, additional margins shall not be levied. No benefit in Extreme Loss Margin (ELM) would be provided for spread positions i.e. ELM shall be charged on both individual legs.

Mark to Market (MTM)
NCCL shall mark to market the options positions by deducting/adding the current market value of options (positive for long options and negative for short options) times the number of long/short options in the portfolio from/to the margin requirement. Thus, mark to market gains and losses would not be settled in cash for options positions.

Pre expiry margin
Pre expiry margin will be charged on potential In the money (ITM), Close to money (CTM) and Close to money Extended (CTM- E) long and short option positions. Pre expiry Margin shall be charged at 3% per day incrementally for 7 days prior to the expiry of contract including expiry date on long and short positions. Further for short option positions, actual short option margin charged shall be reduced from total pre expiry margin to be charged.

Delivery margins
Delivery Margin will be charged on the long and short positions resulting into physical delivery. 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.

Other margins
Other margins like additional margins and special margins shall be applicable as and when they are levied by the Exchange/Clearing Corporation/Regulator.

Margining at client level
Clearing Corporation shall impose initial margins at the level of portfolio of individual client comprising of his positions in futures and options contracts on each commodity.

NCCL shall be free to charge margins higher than the minimum specified depending upon its risk perception.

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, Rules 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, Orders under packaging and labelling, Warehousing Development and Regulatory Authority (WDRA) 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.

It is further clarified that upon the exercise of an option contracts, it shall be the responsibility of the parties to ensure that the commodity specifications on exercise will be the same as mentioned in the contract specification of the Options in Goods on Wheat and it shall be the responsibility of the parties to ensure compliance of all applicable laws including those as stated above.

Chapter 2 – Delivery Procedure

Unit of Delivery

The unit of delivery for Wheat 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

On expiry of Options contract, the net exercised / assigned open position across all option series and options types as detailed in the Chapter 3 shall be clubbed with the open position in the corresponding futures contract and the resultant long and short open positions shall be marked for delivery.

The Buyers and the Sellers need to give their location preference through the 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.

On the expiry day if any delivery is tendered by the 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 the same.

Delivery Allocation

The Clearing Corporation would then compile delivery requests received from members on the expiry day 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.

The buyers / sellers who have to receive / give delivery would be notified on the same day after the close of trading hours. Delivery of Wheat 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

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

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 defaulting buyers shall be recovered from such defaulting buyer as Pay in shortage together with prescribed charges. Clearing Corporation shall have right to sell the goods on account of such defaulting buyer to recover the dues and if the sale proceeds are insufficient, the defaulting 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.

Approved Warehouse

NCCL has Approved warehouses for receipt and delivery of Wheat. Wheat will only be received at and delivered from the NCCL Approved warehouse. Bulk deposits will be allowed in approved Silos. The details of the NCCL Approved warehouses are as per Exhibit 2.

The Wheat received at the NCCL Approved warehouse will be tested and certified by Assayer as appointed by the warehouse among the empaneled list, before acceptance as good delivery in the warehouse. Likewise, Wheat delivered to buyers will be from the Approved warehouse only.

Description of Commodity

Wheat shall be the dried mature grains of Triticumaestivum Linn. or Triticumvulgarevill, triticum drum Desf., triticumsphaerococcumperc., Triticumdicoccumschubl., Triticum Compactum Host. It shall be sweet, clean and wholesome. Wheat should be free from any live infestation.

Quality Standards

The contract quality for delivery of Options in Goods on Wheat made under NCDEX Regulations shall be Wheat conforming to the quality specification indicated in Exhibit 1. No lower grade/ quality shall be accepted in satisfaction of contracts for delivery except as and to the extent provided in the contract specifications. Delivery of higher grade would be accepted without premium.

Packaging

Standard Mill Quality Wheat delivered shall be packed in clean, dry, sound, un-mended B-Twill bags. Wheat should be in standard bags of 50 Kg / 60 Kg appropriate to the delivery center. The packaging size of the jute bags for delivery of Wheat should be uniform against the delivery lot size. The tare weight deduction per 50 Kg bag /60 Kg for net weight calculation shall be 670gms of gross weight.

Following process will be followed for accepting the Wheat in FCI gunny Bag / Govt. Agencies Marked gunny bag: -

(a) To submit an NOC from FCI / Govt. agencies that the goods with specific details intended to deposit are allowed to be traded in open market.

(b) To submit a declaration that the NOC as above is for the goods being deposited and would keep the Exchange indemnified at all times in the event of any wrong declaration.

In this regards, depositor is also required to note that the following documents in original are to be submitted while depositing such wheat purchased from FCI under OMSS.

1. RO by FCI

2. Gate Pass

Affidavit by depositors that this material is purchased from FCI under OMSS & is valid for trading.

DECLARATION Format:

I/We ___________________________ having our address at ______________________________________ hereby declares that the goods deposited by us/on our behalf as per the enclosed KYD form (Annexure-3 of the circular no. NCCL/LOGISTICS-001/2020 dated January 08, 2020) is not a part of any PDS stocks or intended to be a part of the same. I/We further declare that in the event of the stocks deposited by us are withheld by any statutory authorities or such other authority for reasons of non-compliance or any violations/offence in respect of the said goods or their packaging (use of Pre-Used Gunny Bags with markings of any govt. agencies), I/We shall be solely responsible for the same. I/We further declare and undertake to be liable for the same and take such steps including arranging alternate stocks/packaging as the case may be.

Standard Allowances

Sample weight per validation of quality allowed will be 0.2% on account of sample testing & spillages.

Weight

The quantity of Wheat received and/ or delivered at the NCCL Approved warehouse would be determined/ calculated by the designated weighbridge at the premises of the Approved warehouse or in its vicinity and the quantity so determined would be binding on all parties. The weight of wheat per bag will be 50 Kgs net/ 60 Kgs net. There will be no bag weight deduction for the wheat deposited in SILO.

Good/ Bad delivery Norms

Wheat 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.

Wheat 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 would be 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/ reference with assayer

Assayer

NCCL has empanelled Assayer for quality testing and certification of wheat. Warehouse service provider can appoint assayer for particular warehouse only from the empanelled list of assayers. The quality testing and certification of wheat will be undertaken only by such assayer as appointed by the warehouse service provider.

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.

Assayer Certificate

Testing and quality certificate issued by Assayer for Wheat delivered at Approved warehouses shall be acceptable and binding on all parties. Each delivery of Wheat at the Approved warehouse must be accompanied by a certificate from Assayer in the format as per Exhibit 4.

Validity period

The validity period of the Assayer's Certificate for Wheat is as per the table given below.

Months of Deposit /Date of entry & completion of assaying by warehouse in system (Jan -Dec)*	Deliverable period from the date of Fresh Deposit (no. of months)	Validity period at the time of fresh deposit (no. of months)	How many times revalidations allowed (no. of months)	Validity Period of first revalidation (no. of months)	Validity period of second revalidation (no. of months)
January	6	6	0	0	0
February	6	6	0	0	0
March	6	6	0	0	0
April	6	6	0	0	0
May	6	6	0	0	0
June	6	6	0	0	0
July	6	6	0	0	0
August	6	6	0	0	0
September	6	6	0	0	0
October	6	6	0	0	0
November	6	6	0	0	0
December	6	6	0	0	0

The validity period of the Assayer's Certificate for Wheat deposited in SILO is as per the table given below:

Months of Deposit /Date of entry & completion of assaying by warehouse in system (Jan -Dec)*	Deliverable period from the date of Fresh Deposit (no. of months)	Validity period at the time of fresh deposit (no. of months)	How many times revalidations allowed (no. of months)	Validity Period of first revalidation (no. of months)	Validity period of second revalidation (no. of months)
April	6	6	0	0	0
May	5	5	0	0	0
June	4	4	0	0	0
July	3	3	0	0	0
August	2	2	0	0	0
September	1	1	0	0	0
October	6	6	0	0	0
November	5	5	0	0	0
December	4	4	0	0	0
January	3	3	0	0	0
February	2	2	0	0	0
March	1	1	0	0	0

*20th of previous month to 19th of the current month as mentioned in the table above

The stock of Wheat deposited in the NCCL Approved warehouses 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 any buyer through an immediate preceding settlement on the Exchange / Clearing Corporation platform and for those stocks which have crossed the EDD.

Electronic transfer

Any buyer or seller receiving and or effecting Wheat would have to open a Repository account with an empanelled Repository Participant (RP) to hold the Wheat in electronic form. On settlement, the buyer's account with the RP would be credited with the quantity of Wheat received and the corresponding seller's account would be debited. The Buyer wanting to take physical delivery of the Wheat 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. Wheat to the buyer and debit his account, thus reducing the electronic balance to the extent of Wheat so withdrawn.

Charges

All charges and costs payable at the Approved warehouse towards delivery of Wheat including sampling, grading, weighing, 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 pay-out shall be borne by the buyer. Warehouse storage 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 should be completed before delivery of Wheat 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 the client is located in another State.

Taxes

Commodity Transaction Tax (CTT)

Commodities transaction tax will not be applicable for trades executed on all types of Options Contracts with corresponding Wheat.

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 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 Exchange 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 Wheat 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

At present no premium/discount is applicable on account of quality specification variations for Wheat delivered to NCCL Approved warehouse.

Location Premium/ Discount will be notified by the Exchange from time to time. The decision of the Exchange in determination of premium / discount is final and binding on all market participants.

Chapter 3 - Clearing and Settlement

Premium settlement for option contracts

a. Premium settlement in respect of trades in options contracts shall be settled in cash by debit/ credit of the clearing & settlement accounts of clearing members with the respective clearing bank.
b. The premium payable or receivable value of clearing members shall be computed after netting the premium payable or receivable positions at trading member level, for each option contract, at the end of each trading day.
c. The premium pay-in shall be effected before the start of trading on T+1 day along with pay-in of daily mark to market losses in respect of trades / positions in Futures contracts. ('T' is the trade date)
d. The Clearing Members should make the amount of funds available in their clearing & settlement account before 8:30 AM on T+1 day
e. The pay-out of funds (Options Premium + Futures MTM) shall be done after 10.30 AM, or as declared by the Clearing Corporation from time to time
f. The Premium Pay-in / Pay-out obligation of the clearing member for trades in option contracts will be netted with daily MTM Pay-in / Pay-out obligation of trades / positions in Futures contracts.

Mark to Market

The options positions shall be mark to market by deducting / adding the current market value of options (positive for long options and negative for short options) times the number of long/short options in the portfolio from/to the margin requirement. Thus, mark to market gains and losses would not be settled in cash for options positions.

Exercise Style

European Style Options which can be exercised only on the day of Expiration of the Options contract

Final Settlement Price (FSP)

Final Settlement Price (FSP) of the corresponding Futures contract.

Settlement Method

On exercise, option position shallresult in physical Delivery of underlying commodity as follows:-

- Long call position shall result into a buy (commodity receivable) position.
- Long put position shall result into a sell (commodity deliverable) position
- Short call position shall result into a sell (commodity deliverable) position
- Short put position shall result into a buy (commodity receivable) position

On expiry of Options contract, the net exercised / assigned open position across all option series and option types shall be clubbed with the open position in the corresponding futures contract and the resultant long and short open positions shall be marked for delivery

Exercise Mechanism

On expiry, following mechanism shall be adopted for exercise of the options contracts:

a. Option series having strike price closest to the Final Settlement Price (FSP) of the underlying shall be termed as At the Money (ATM) option series.

This ATM option series and three option series having strike prices immediately above this ATM strike and three option series having strike prices immediately below this ATM strike shall be referred as 'Close to the money' (CTM) option series.

In case the FSP of the underlying is exactly midway between two strike prices, then immediate three option series having strike prices just above FSP of underlying and immediate three option series having strike prices just below FSP of the underlying shall be referred as 'Close to the money' (CTM) option series.

b. All option contracts belonging to 'CTM' option series shall be exercised only on 'explicit instruction' for exercise from the long position holders of such contracts failing which they will expire worthless.

c. All In the money (ITM) option contracts, except those belonging to 'CTM' option series, shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so and in that case shall expire worthless.

d. All Out of the money (OTM) option contracts, except those belonging to 'CTM' option series and exercised by the long position holders, shall expire worthless.

e. All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner.

Example:

The following are the examples for identification of ITM, CTM, ATM and OTM strikes as per the Final Settlement price.

Strike Interval	**50**	**Strike Interval**	**50**	**Strike Interval**	**50**
Final Settlement Price	**3780**	**Final Settlement Price**	**3850**	**Final Settlement Price**	**3825**
For CALL Options		**For CALL Options**		**For CALL Options**	
Strike Price	**Strike Type**	**Strike Price**	**Strike Type**	**Strike Price**	**Strike Type**
3600	ITM	3600	ITM	3600	ITM
3650	CTM	3650	ITM	3650	ITM
3700	CTM	3700	CTM	3700	CTM
3750	CTM	3750	CTM	3750	CTM
3800	**ATM**	3800	CTM	3800	CTM
3850	CTM	**3850**	**ATM**	3850	CTM
3900	CTM	3900	CTM	3900	CTM
3950	CTM	3950	CTM	3950	CTM
4000	OTM	4000	CTM	4000	OTM
4050		4050	OTM	4050	OTM
For PUT Options		**For PUT Options**		**For PUT Options**	
Strike Price	**Strike Type**	**Strike Price**	**Strike Type**	**Strike Price**	**Strike Type**
3600	OTM	3600	OTM	3600	OTM
3650	CTM	3650	OTM	3650	OTM
3700	CTM	3700	CTM	3700	CTM
3750	CTM	3750	CTM	3750	CTM
3800	**ATM**	3800	CTM	3800	CTM
3850	CTM	**3850**	**ATM**	3850	CTM
3900	CTM	3900	CTM	3900	CTM
3950	CTM	3950	CTM	3950	CTM
4000	ITM	4000	CTM	4000	ITM
4050	ITM	4050	ITM	4050	ITM

A table giving gist of exercise procedure under different option series is given below:

Series	Exercise procedure	Effect
ITM (Other than CTM)	Positions shall be exercised automatically	• Positions would get exercised and shall be clubbed with the open position in the corresponding futures contract and the resultant long and short open positions shall be settled through delivery of goods • Difference between final settlement price and strike price shall be cash settled on T+1 day and form part of the MTM pay-in and pay-out.
	ITM long position holder can give contrary instruction	• No positions will get exercised • Expire worthless
CTM (other than ITM) / CTM (other than OTM)	No position shall be exercised An 'explicit instruction' shall be placed for exercise of Options by the long position holders	If the option holder do not give the 'explicit instruction' for exercise • No positions will get exercised • Expire worthless
		If the option holder gives the 'explicit instruction' for exercise • Positions would get exercised and shall be clubbed with the open position in the corresponding futures contract and the resultant long and short open positions shall be settled through delivery of goods. • Difference between final settlement price and strike price shall be cash settled on T+1 day and form part of the MTM pay-in and pay-out
OTM (Other than CTM)	Positions shall not be exercised.	• All positions will expire worthless

Marking Instruction for Exercising the positions

a. The members can mark the instruction to / not to exercise through NCFE post close of trading session of option contract on expiry day
b. Instruction can be marked by holder of the options contract i.e. long position holder
c. For ITM option series except CTM, members shall give instruction for the quantity which is **not intended to be exercised.**

Option Status	Position	Contrary instruction (Instruction to not exercise)	Effect
ITM	100	30	Partial Instruction – Balance 70 quantity shall get exercised.
ITM	100	-	No Instruction – 100 quantity shall get exercised.
ITM	100	100	Full Instruction – No positions will get exercised.

d. For CTM option series, members shall give instruction for the quantity which is **intended to be exercised**

Option Status	Position	Explicit instruction (Instruction to exercise)	Effect
CTM	100	30	Partial Instruction - 30 quantity shall get exercised.
CTM	100	-	No Instruction - No positions will get exercised.
CTM	100	100	Full Instruction - 100 quantity shall egt exercised.

A user manual for marking the instruction shall be available for download in NCFE

Assignment Process

a. The long positions in options contracts shall be assigned to short positions in the same contract.
b. The total quantity to be exercised shall be computed as per exercise mechanism
c. The total quantity to exercise in an options contract will be divided by the total long open positions in the options contract to determine the "exercise ratio".
d. The short position of each client in the options contract of same series will be multiplied by the exercise ratio to determine the pro-rata quantity for assignment.
e. Quantity equal to the pro-rata quantity rounded down to the nearest multiple of Futures lot size will be assigned to short position holders in the first round of assignments.
f. If the total long quantity to be exercised has not been assigned in this first assignment round then a second assignment round will be carried out to assign the remaining quantity (i.e., the quantity remaining after subtracting the quantity assigned in the first round from the total long quantity to be exercised)
g. The remaining quantity will be assigned one lot at a time in descending order from the short positions with the largest remaining pro-rata quantity to the short position with the smallest remaining pro-rata quantity.
h. In the event that two or more short positions has equal remaining pro-rata quantity, and there is an insufficient quantity to assign to all such short positions, then a random number will be used by systems to determine assignment.

Pay in and Pay out for final physical settlement

On expiry of Options contract, the net exercised / assigned open position across all option series and option types shall be clubbed with the open position in the corresponding futures contract and the resultant long and short open positions shall be marked for delivery. 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 Pay in & Pay out shall happen on Expiry (E)+2 basis in accordance with the settlement calendar issued by the Clearing Corporation periodically.

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/ Wheat 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 Wheat
After 14.30 hrs	PAYOUT - Credit Seller Member Clearing and Settlement a/c for funds - Credit Buyer Member's CM Pool Account for Wheat

Additionally, the supplemental settlement for Wheat for premium / discount adjustments relating to quality of Wheat 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

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 invoice to right parties, the buyer Clearing Members are required to give the buyer client details to the Exchange 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 members clearing and settlement account similar to normal settlement.

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

For further 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 issued on April 07, 2020 on Consolidated Circular - Clearing & Settlement Procedures.

Early Pay-in of Commodities

Members can make an early pay-in of commodities post allocation of physical delivery obligation to get exemption from the applicable 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.

Completion of Settlement on NCCL Platform

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

Exhibit 1- Contract specifications of Options in Goods on Wheat

(Applicable for contracts expiring in the month of October 2020 and thereafter)

(Updated as on September 30, 2020)

Parameter	**Proposed Value**
Underlying	WHEATFAQ
Symbol	<UNDERLYING SYMBOL><OPTIONS EXPIRY DATE-DDMMMYY><CE/PE><STRIKE PRICE><UNDERLYINGTYPE-F/S> Example: WHEATFAQ20MAY20CE2100S
Unit of Trading	10 MT
Delivery Unit	10 MT
Settlement Type	Compulsory Delivery
Opening of Contracts	Options contract shall be launched on the trading day following the day on which the Futures contract with the same underlying is launched
Closing of Contract	Upon the expiry of the contract all the outstanding open position shall result in compulsory delivery. The penalty structure for failure to meet delivery obligations will be as per circular no. NCCL/CLEARING-002/2020 dated April 07, 2020.
Final Settlement Price	Same as Corresponding Futures Contract
Options Type	European
Premium Quotation/base value	Rs. Per Quintal
Tick Size	Rs.0.50 per Quintal
Expiry Date	Same as Corresponding Futures Contract
Strike Interval	10
Number of Strikes	10-1-10
Quality Parameters	Same as corresponding Futures Contract.
Quality Premium/ Discount	Same as corresponding Futures Contract.
Tolerance limit for Outbound delivery	Same as corresponding Futures Contract.
Quantity Variation	+/- 5%
Basis	Ex-warehouse Kota, exclusive of GST
Delivery Center	Kota (within 50 Km radius from the municipal limits)
Additional Delivery Centers	Rajkot (Gujarat), Sri Ganganagar (Rajasthan), Indore (M.P.) and Agra (U.P.) (within 50 Km radius from the municipal limits) with location – wise premium/discount for all centers will be announced by the Exchange prior to launch of the contract.
Options Launch Calendar	Same as corresponding Futures Contract.
Trading Hours	Same as corresponding Futures Contract.
Daily Price Range	Based on the factors of Daily Price Range (DPR) of Futures contract and volatility.
Position Limits	Position limits for 'option in goods' shall be clubbed with position limits of 'options on commodity futures' on the same underlying goods but shall remain separate from position limits of futures contracts on the same underlying.

	Numerical value for client level/member level limits in Options shall be twice of corresponding numbers applicable for Futures contracts. Wheat: 53,00,000 MT and 5,30,000 MT for member and client respectively. **For near month contracts:** The following limits would be applicable from 1st of every month in which the contract is due to expire. If 1st happens to be a non-trading day, the near month limits would start from the next trading day. Member-wise: 6,62,500 MT or One-eighth of the member's overall position limit in that commodity, whichever is higher. Client-wise: 66,250 MT
Exercise of Options	European Options to be exercised only on the day of Expiration of the Options contracts
Mechanism of Exercise	a) All option contracts belonging to 'CTM' option series shall be exercised only on 'explicit instruction' for exercise by the long position holders of such contracts. b) All In the money (ITM) option contracts, except those belonging to 'CTM' option series, shall be exercised automatically, unless 'contrary instruction' has been given by long position holders of such contracts for not doing so. c) All Out of the money (OTM) option contracts, except those belonging to 'CTM' option series, shall expire worthless. d) All exercised contracts within an option series shall be assigned to short positions in that series in a fair and non-preferential manner.
Final Settlement Method	On exercise, Option position shall result in physical Delivery of underlying commodity: • long call position shall result into a buy (commodity receivable) position • long put position shall result into a sell (commodity deliverable) position • short call position shall result into a sell (commodity deliverable) position • short put position shall result into a buy (commodity receivable) Position
Initial Margin	NCCL shall adopt appropriate initial margin model and parameters that are risk-based and generate margin requirements sufficient to cover potential future exposure to participants/clients. The initial margin shall be imposed at the level of portfolio of individual client comprising of his positions in futures and options contracts on each commodity. Margins shall be adequate to cover atleast 99% VaR (Value at Risk) and Margin Period of Risk (MPOR shall be at least three days.) For buyer of the option, buy premium shall be charged as margins and blocked from the collaterals. On computation of settlement obligation at the end of day, the premium blocked shall be released and collected as pay-in as per process notified. NCCL shall fix prudent price scan range and volatility scan range based on the volatility in the price of the underlying commodity. Appropriate Short Option Minimum Margin (SOMM) shall be fixed.

Other Margins	• **Extreme loss margin:** NCCL shall levy appropriate Extreme loss margin as applicable. • **Calendar spread charge:** The calendar spread charge shall be calculated on the basis of delta of the portfolio of futures and options. A calendar spread charge of 25% on each leg of the positions shall be charged. • **Mark to Market:** NCCL shall mark to market the options positions by deducting/adding the current market value of options (positive for long options and negative for short options) times the number of long/short options in the portfolio from/to the margin requirement. Thus, mark to market gains and losses would not be settled in cash for options positions. • **Pre expiry margin:** Pre expiry margin will be charged on potential in the money long and short option positions. The pre expiry margin will be increased gradually every day beginning from the pre-determined number of days before the expiry of the contract as applicable. • **Delivery Margin** Appropriate Delivery Margin will be charged on the long and short positions resulting into physical delivery. • **Margining at client level:** Clearing Corporation shall impose initial margins at the level of portfolio of individual client comprising of his positions in futures and options contracts on each commodity. • **Other margins**: Other margins like additional margins and special margins shall be applicable as and when they are levied by the Exchange/CC/Regulator.

Contract Launch Calendar

Contract Launch Month	Contract Expiry Month
July 27, 2020	October 2020 November 2020
August 2020	December 2020
September 2020	January 2021
October 2020	February 2021
November 2020	March 2021
December 2020	April 2021
January 2021	May 2021
February 2021	June 2021
March 2021	July 2021
April 2021	August 2021
May 2021	September 2021
June 2021	October 2021
July 2021	November 2021
August 2021	December 2021

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/ Clearing Corporation 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 NCCL 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, orders under packaging and labelling, Warehousing Development and Regulatory Authority (WDRA) 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.

It is further clarified that upon the exercise of an option contracts, it shall be the responsibility of the parties to ensure that the commodity specifications on exercise will be the same as mentioned in the contract specification of the Options in Goods on Wheat and it shall be the responsibility of the parties to ensure compliance of all applicable laws including those as stated above.

Exhibit 2 Warehouse & Assayer Address Details

For the updated list of Warehouse & Assayers kindly refer to the NCDEX Websitehttps://www.ncdex.com/ClearingServices/ClearingServicesOthers.aspx

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

Sr. 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 weigh bridge/ weigh scale other than those recognized by Approved warehouse	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

Exhibit 4 Specimen of Wheat Testing Report

CERTIFICATE OF QUALITY

Date : _________ Report no.:

NCDEX Member/Client name :
Commodity :
Lorry No. :
Warehouse name and address

QUALITY :

The results of analysis performed by our laboratory of the samples drawn by us on date…..from the goods deposited by NAME____ 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.

Chief Inspector/ Authorized Signatory