

THE STATE TRADING CORPORATION OF INDIA LTD

(A GOVT. OF INDIA ENTERPRISE)

Jawahar Vyapar Bhawan, Tolstoy Marg, New Delhi 110001

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Notice Ref STC/BNG/KMFN/1509/June-2017-18 Dated:22nd June2017

NOTICE FOR INVITING TENDER FROM EMPANELLED SUPPLIERS FOR SUPPLY OF DRY Fruits & Spices Items at Bangalore.

In order to appoint the backup supplier for supply of Dry Fruits and Spices & Items to M/s Karnataka Co-Op Milk Producer's Federation Ltd (KMF), Bangalore., STC is inviting Highest Percentage of Trade Margin for Each Items specified as per Annexure-II with Quantity Variation- (+/- 25%)from Empaneled Suppliers through Central Procurement Portal (CPP), with validity of offer for 30 days from the date of offer or till the time actual delivery is madewhichever is later.

The tender would be in single bid system i.e. **Technical Bid with Maximum Trade Margin**. The contents of the Technical Bid are listed below:

Contents of Technical Bid:

- a. Undertaking on the Letter Head by the Tenderers participating in the STC Tender No. $\underline{STC/BNG/KMFN/1509/June-2017-18}$ dtd: 22^{nd} June2017 that they are agreeable and abiding by all the Terms & Conditions of KMF Tender No. KMF/2017-18/IND4389 dtd- 12.06.2017.
- b. Proof of EMD Payment (Receipt Challan, UTR No. etc.) against each Item for which Tenderer is participating.
- c. Trade Margin for each item as per attached Annexure- (II)
- d. Undertaking on Letter Head by the Tender participants agreeing to pay 5% towards Security Deposit and also agree to issue an on dated cheque for a value equivalent to 95% of the Contract value in favor of STC on awarding of contract.

TERMS & CONDITIONS:

- 1. The Tenderers will be required to give their valid GST No. along with a copy of the same.
- 2. The Tender would be allotted to H1 bidder who offers the highest Trade margin to STC. However award of contract as back up supplier would be issued only to those parties who offer highest trade margin and also bidding for the maximum quantity of each item as per the specification provided in Section-I (Item Specification) provided below.
- 3. In the event of non-receipt of the offer for full quantity indented by M/s. KMF, STC reserves right to allocate the supply of the balance quantity to the H2 party provided if he agrees to match the H1 trade margin.
- 4. Selected Back-up supplier must agree to all the terms and conditions of M/s. Karnataka Co-Op Milk Producer's Federation Ltd (KMF), Bangalore, tender no KMF/2017-18/IND4389dtd: 12.06.2017.

- 5. The selected Back-up supplier is required to submit their on dated cheque to the extent of 95% of the tender value with undertaking to STC authorizing to deposit the cheque in the event of default in supply.
- 6. All the Tenderers must submit the EMD amount as specified in <u>Schedule of Item wise Requirement Part-A</u> below. The tenders without proof of EMD submission will be treated as disqualified.
- 7. The EMD with respect to Unsuccessful Tenderer's shall be refunded within 10 days after Tender closing date. No interest is payable on EMD amount.
- 8. In event of STC not being successful in the tender of M/s. KMF, EMD in respect of Backup supplier selected will be refunded within 10 days on receipt of the same from M/s. KMF.
- 9. STC on getting award of tender by M/s. KMF shall intimate the same to successful tenderer. On receipt of which the successful tenderer has to enter into an agreement with STC in a standard format provided by STC. Also the Supplier will have to furnish **Performance Security** payable to M/s. KMF if any on demand. An additional amount equivalent to 5% of the Contract value is payable to STC as security depositby way of Direct Credit to STC's A/c. or in the form of BG for the above supply. The said Performance Security shall be refunded within 30 days after the date of completion of performance obligations and on receipt of the 100% payment from M/s. KMF.
- 10. Undertaking from all the participants that the terms and conditions of M/s KMF are accepted by them and the same shall be complied with.
- 11. All terms and conditions are to be accepted by the back-up supplier.
- 12. **Insurance**:the insurance shall be obtained by the Supplier to an amount equal to **110% of the value of the goods** from "warehouse to warehouse" (final destinations) on "All Risks" basis including War risks and Strikes.
- 13. **LD Clause:** If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the STC shall, without prejudice to its other remedies under the Contract;STC shall impose a penalty as per KMF Tender Terms & Conditions including forfeiture of EMD, Security Deposit and Deposit of Cheque etc.
- 14. Quality test certificate from repute laboratory shall be furnished for each consignment.
- 15. Quality inspection on receipt of supply will be carried at KMF Factory and same is final and binding. Payment will released on satisfactory quality report issues by KMF Laboratory.
- 16. The selected bidder will be called for quotation of each item separately. The same has to be submitted in the prescribed format providing Price break up such as (Basic Price, Duties & Taxes, Insurance and Freight etc.)
- 17. Delivery should be made on the respective selected points i.e. (NMP unit, KMF Circle, Bangalore).
- 18. The bidder has to give an undertaking that he shall not directly participate in the above referred tender directly, while applying through STC.

OTHERS TERMS & CONDITIONS:

- 1. Upon awarding of the tender to STC the back-up supplier will have to execute contract on a Stamp paper of INR. 200/- with STC within the stipulated time.
- 2. STC reserves the right to extend the contract for a period of 90-120 days from the date of expiry of contract, for such extension the Contract price, terms and conditions shall remain unaltered.

- 3. As per KMF tender conditions 80 % Payment shall be paid on receipt of the goods at site and upon submission of the documents as per PO terms within 15 days and balance 20% payment will be made within 30 days on confirmation of quality by KMF lab. No advance payment would be released for such supply. However payment shall be released only on receipt of payment from M/s. KMF.
- 4. Signed copy of the tender document may please be uploaded as token of acceptance of the said tender. Quotes received other than CPP portal shall not be accepted.
- 5. In the event of tender being cancelled wholly or partly by M/s. KMF. STC shall also cancel the tender on the Backup supplier to the extent and STC shall not except any claim on this account for cancellation of the tender wholly or partly.
- 6. In the event of any quality rejections, the tenderer should replace the quantity at their own expenses and STC shall be indemnified from any quality claims if arise later.
- 7. All other terms & conditions remain same as per KMF Tender No. KMF/2017-18/IND4389 dtd: 12.06.2017.

IMPORTANT DATES & TIME:

Download of Tender Documents : 22.06.2017 at 17:00:00 Hours
Last Date and Time for submission : 28.06.2017 at 17:00:00 Hours
Time and date for Bid Opening : 29.06.2017 at 12:00:00 Hours

Place of opening of tenders : STC Bangalore

THE LAST DATE FOR RECEIPT OF QUOTATIONS THROUGH CPP IS BEFORE 17:00:00 HOURS ON 28th JUNE 2017.

SCHEDULE OF ITEMWISE REQUIREMENTS, EMD & SECURITY DEPOSIT DETAILS PART – A

1. The State Trading Corporation of India Ltd, Bangalore invites tenders from eligible empanelled tenderers for the supply of the item(s)/ goods as listed below: (For 3 month requirement)

Sl.	Description	Quantity in kgs.	EMD in	Security
No			Rs	Deposit
1	CASHEW NUTS	12000	250000/-	
2	BADAM SEEDS	4000	65000/-	5%
3	CARDAMOM /ELACHI	600	25000/-	Contract
4	PISTA	250	8000/-	ual Value
5	SAFFRON	3	7000/-	v aruc

(Sample Submission: Not Applicable)

<u>Note:</u> Supplies for any particular item in each schedule of the tender should be from one manufacturer only. Tenders from supplier from different manufacturers for the same item will be treated as non- responsive.

ANNEXURE-II (Trade Margin)

	DATE
From	
To	
The State Trading Corporation Of India Ltd,	
STC Trade Centre, 6 th Floor, No. 7/A, Nandini Layout,	
BANGALORE-560096.	
Sir,	
Sub: Submission of Trade Margin- Reg.	

With reference, I / We herewith submitting my / our Tender for supply of Items with Trade Margin as mentioned

Ref: IFT NO. KMF/NMP/E-Proc./Tender-20/2017/ Date: 05.06.2017

below:

Sl.	Item Description	Tender Quantity	Quantity	Offered
No		in kgs. (For 3	Offered	Trade
		Months)	in Kgs.	Margin
				(%)
1	CASHEW NUTS	12000		
2	BADAM SEEDS	4000		
3	CARDAMOM /ELACHI	600		
4	PISTA	250		
5	SAFFRON	3		

CERTIFICATE

I/We hereby once again confirm that, I / We have thoroughly studied the Tender Document and understood the tender conditions, tender specification, details of goods required, I / We fully understand the nature of item I / We quoted for the quantity and specification of the same. My / Our offer to supply the stocks is strictly in accordance with this requirement. I / We hereby agree that, the decision of Branch Manager, STC Bangalore shall be final in any disputes regarding the supply, terms & conditions of this tender.

SIGNATURE OF TENDERER Name & Designation: with seal

SECTION-I

1. SPECIFICATION - CASHEW SPLITS

Ingredient Name	Cashew splits		
Physical	• Cashew kernels shall have been obtained through roasting, shelling and peeling		
Characteristics	cashew nuts (Anacardiumoccidntale L.)		
	• The cashew kernels shall be free from foreign matter, living insects, mould, dead		
	insects, insects fragments, rodent contamination, adulterants, melamine, dirt, sand,		
	metal, fibers and added colouring matter.		
	• The cashew kernels shall have uniform size, shape and colour.		
	• The cashew kernels shall have clean, pleasant taste and flavor, free from any rancid/musty/fermentation and any other objectionable smell and taste.		
	Grade designation :- <u>S</u>		
	Trade name :- Splits		
	Colour :- White/ pale ivory or light ash colour		
	Characteristics : - Kernels split naturally lengthwise		
	Broken Kernels %, Max : - 5		
	Extraneous vegetable matter (m/m) :- Not more than 1.0 percent		
	Damaged/Discolored units (m/m) :- Not more than 2.0 percent		
	Note:		
	1)Extraneous Vegetable matter: means stalks. Pieces of shells, pits, fibre, peel.		
	2) Damaged or Discoloured : means units affected by sunburn, scars mechanical injury, discolouration and insects.		
Chemical	Moisture, %, Max. :- 5		
parameters	 Acidity of extracted fat expresses as oleic acid :- Not more than 1.25 percent 		
Microbial	Coliform:- Absent in 0.1 g/ml		
Standards	Total Plate count :- Max.40,000/g		
	Staphylococcus aureus :- Absent in 25 g /ml		
	Salmonella :- Absent in 25 g /ml		
	Shigella :- Absent in 25 g /ml		
	Clostridium botulinum :- Absent in 25 g /ml		
	Vibrio Cholera :- Absent in 25 g /ml		
	E.coli :- Absent in 1 g/ml		
	Yeast and Mold:- Positive in Not more than 100count/gm		
Contaminants	Cadmium :- Max. 1.5 ppm		
and Residues	Mercury :- Max. 1.0 ppm		
	Methyl Mercury (Calculated as the element) :- Max. 0.25 ppm		
	Aflatoxin :- Max.10 μg/kg		
	Chlorobenzilate :- Max. 0.2 ppm (shell free basis)		
	Ethion (Residues to be determined as ethion and its oxygen analogue and		
	expresses as ethion) :- Max. 0.1 ppm (shell free basis)		
	Carbendazim :- Max. 0.10 ppm Rangard : May 0.10 ppm		
Intended Shelf life	Benomyl :- Max.0.10 ppm Rest before 12 months from data of positing		
Storage condition	Best before 12 months from date of packing Stored in cool and dry place on HDPE pallets		
Packaging	It should be vaccum packed in LDPE bags, properly sealed tins of food grade or foil		
1 ackaging	it should be vaccum packed in LD1 L bags, property scaled this of food grade of foll		

	brick pouches with nitrogen gas flushed or any other suitable container.	
	Pack size: 10 kg Nett	
Labelling related	Language: To be used English or Hindi & Local	
to food safety &	Each bag shall be suitably marked with the following information.	
instructions for	Name & address of manufacture/marketed by (if any)	
handling	Weight (Gross/ Net)	
preparation and	Expiry/ best before Period, storage condition (if any)	
usage	Month & Year of mfg	
	Nutritional Information	
	lot/batch/code number	
	Any information required under FSSAI, Weight & Measures Act	
Product	Material should not be in unsealed, damaged or wet condition or with any	
logistic/Delivery	foreign matter present.	
methods	Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow	
	dung etc& any objectionable smell.	
	All material in the carrier vehicle should be placed on a clean tarpaulin & also	
	covered properly from top with a tarpaulin.	
Acceptance	The product shall confirm to specified Physical characteristics and chemical	
criteria	parameters during internal testing.	
	The product is accepted based on the COA provided by the supplier and the COA	
	shall confirm to the standards set.	
	Generally, consignment should not comprise of material of more than 2 batches	
	and should be accompanied with respective COA.	
	and should be decompanied with respective COA.	

Reference:1. IS 7750(1975): Cashew Kernels (FAD 10: Processed Fruits and Vegetable Products)

2. Food safety & standards Act 2006, Rules 2011, Regulations 2011.

2. SPECIFICATION - BADAM SEEDS

Ingredient Name	Badam seeds	
Variety	First quality, preference will be given for American variety, Dry form and	
, carrony	natural brown color preferred.	
Physical	• The Almond seeds shall be free from foreign matter, living insects,	
characteristics	mould, dead insects, insects fragments, rodent contamination, adulterants,	
	melamine, dirt, sand, metal, fibres and added colouring matter.	
	 The Almond seeds shall have uniform size, shape and colour. 	
	 The Almond seeds shall have clean, pleasant taste and flavour, free from 	
	any rancid /musty /fermentation and any other objectionable smell and	
	taste.	
	 Extraneous vegetable matter (means stalks. Pieces of shells, pits, fibre, 	
	peel)(m/m):- Not more than 1.0 percent	
	Damaged/Discoloured units (means units affected by sunburn, scars)	
	mechanical injury, discolouration and insects)(m/m):- Not more than 2.0	
	percent	
Chemical parameters	Moisture shall not be more than 5%	
Chemical parameters	 Acidity of extracted fat expresses as oleic acid:- Not more than 1.25 	
	percent	
Microbial parameters		
Microbiai parameters		
	Total Plate count: - Max 40,000 / g Standard count :- Max 40,000 / g	
	• Staphylococcus aureus :- Absent in 25g/ml	
	• Salmonella :- Absent in 25g/ml	
	• Shigella:- Absent in 25g/ml	
	• Clostridium botulinum:- Absent in 25g/ml	
	Vibrio Cholera :- Absent in 25g/ml	
	• E.coli :- Absent in 1g/ml	
	Yeast &mould count :- Positive in Not more than 100 count/gm	
Contaminants and	Cadmium:- Max.1.5 ppm	
Residues	Mercury:- Max.1.0 ppm	
	Methyl Mercury (Calculated as the element):- Max.0.25 ppm	
	• Aflatoxin:- Max. 15 μg/kg	
	• Chlorobenzilate:- Max.0.2 ppm (shell free basis)	
	• Ethion (Residues to be determined as ethion and its oxygen analogue and	
	expresses as ethion):- Max.0.1 ppm (shell free basis)	
	Carbendazim:- Max.0.10 ppm	
	Benomyl:- Max. 0.10 ppm	
Intended shelf life	Best before 12 months from date packing	
Storage condition	Stored in cool and dry place on the HDPE pallets	
Packaging	It should be packed in polyethylene bags and vacuum packed in LDPE bags.	
	Pack size: 10 kg net	
Labelling related to	Language : To be used English or Hindi & local	
food safety & or	Each bag/box shall be suitably marked with the following information.	
instructions for	Name & address of manufacture/marketed by (if any)	
handling preparation	Weight (Gross/ Net), ingredient	
and usage	Expiry/ best before Period	
	• month & Year of mfg	
	Nutritional Information	
	lot/batch/code number	
	1	

	Any information required under FSSAI, Weight & Measures Act.	
Product logistics/	Material should not be in unsealed, damaged or wet condition or with any	
delivery methods	foreign matter present.	
	• Carrier vehicle should be free from dust, dirt, any foreign matter as	
	cement, cow dung etc& any objectionable smell.	
	All material in the carrier vehicle should be placed on a clean tarpaulin &	
	also covered properly from top with a tarpaulin.	
Acceptance criteria	• The product shall confirm to physical characteristics and chemical	
	parameters during internal testing.	
	The product is accepted based on the COA provided by the supplier and	
	the COA shall confirm to the standards set.	
	• Generally, consignment should not comprise of material of more than 2	
	batches and should be accompanied with respective COA.	

Reference: 1. Food safety & standards Act 2006, Rules 2011, Regulations, 2011

3. SPECIFICATION - CARDAMOM

Ingradiant Nama	Cardamom	
Ingredient Name		
Physical characteristics	• The capsules shall be light green to brown or pale cream to white when bleached with sulphur dioxide.	
	• It shall have characteristic flavour free from foreign odour, mustiness or rancidity. It shall be free from mould, living and dead insects, insect's fragments and rodent contamination.	
	• It shall be free from added colouring matter or any other harmful substances.	
	Extraneous matter:- Not more than 1.0 % by weight	
	• Empty and Malformed capsules by count:- Not more than 3.0 % by count	
	• Immature & shrivelled capsules:- Not more than 3.0 % by weight	
Charles	• Insect damaged matter:- Not more than 1.0 % by weight	
Chemical Parameters	Moisture:- Not more than 13.0% by weight Talal ask as a last basis. Not seem that 2.5 % he asiately	
	Total ash on dry basis:- Not more than 9.5 % by weight	
N. 1 · 1	Volatile oil content on dry basis:- Not less than 3.5% by v/w	
Microbial parameters	Salmonella:- Absent in 25 g	
	Yeast &mould count:- Positive in not more than 100 count/gm	
Contaminants and residues	Endosulfan (residues are measured and reported as total of endosulfan	
residues	A and A and endosulfan-sulphate):- Max. 1.0 ppm	
	Monocrotophos:- Max.0.5 ppm	
	• Fosetyl –A1:- Max. 0.2 ppm	
	Quinolphos:- Max.0.01 ppm	
	Inorganic bromide (determined and expresses as total bromide from all	
	sources):- Max.400 ppm	
	Aflatoxin:- Max.30 ppb	
	Arsenic:- Max. 5.0 ppm	
	Cadmium:- Max. 1.5 ppm	
T 4 1 1 16106	Methyl Mercury:- Max. 0.25 ppm	
Intended shelf life	Best before 24 months from date of packing	
Storage condition Packaging	Store at cool, dry place and away from sun light on the HDPE pallets Cardamom should be packed in LDPE covers/bags.	
1 ackaging	The mouth of the bag should be machine stitched.	
	Pack size: 50 kg nett	
Labelling related to food	Language: To be used English or Hindi & local	
safety & or instructions	Each bag shall be suitably marked with the following information.	
for handling preparation	Name & address of manufacture/marketed by (if any)	
and usage	Weight (Gross/ Net)	
	• Expiry/ best before Period, storage condition (if any)	
	Month & Year of mfg	
	Nutritional Information	
	• Lot/batch/code number	
D 1 41 44 43 4	Any information required under FSSAI, Weight & Measures Act.	
Product logistics/delivery	Carrier vehicle should be free from dust, dirt, any foreign matter as	
methods	cement, cow dung etc& any objectionable smell.	
	All material in the carrier vehicle should be placed on a clean tarpaulin &	
	also covered properly from top with a tarpaulin.	

	•	Material should not be in unsealed, damaged or wet condition or with any foreign matter present.
Acceptance criteria	•	The cardamom shall confirm to physical characteristicsand chemical parameter during internal testing. The cardamom is accepted based on the COA provided by the supplier and the COA shall confirm to the standards set. Generally, consignment should not comprise of material more than 2 batches and should be accompanied with respective COA.

Reference: 1.Food safety & standards regulation,2010

- 2. Food safety & standards Act 2006, Rules 2011, Regulations, 2011
- 3. IS 1907(1984): Cardamom(Capsules and seeds) [FAD9: Spices and Condiments]

4. SPECIFICATION - DESICCATED COCONUT POWDER

Ingredient Name	Desiccated coconut powder
Product description	Grated Desiccated Coconutmeans the product obtained by peeling, milling and
_	drying the kernel ofcoconut (cocosnucifera).
Physical	The coconut powder shall be in the form of shreds.
characteristic	The coconut powder shall be white in colour, free from foreign matter, living
	insects, mould, dead insects, insect fragments and rodent contamination.
	• The coconut powder shall have pleasant taste and flavour, free from rancidity
	and evidence of fermentation
	• Extraneous Vegetable matter (vegetable matter means fragments of shell,
	fibre, peel and burnt particles):- Not more than 15 units/100 gm
chemical parameters	Moisture (m/m):- Not more than 3.0 percent
	Total Ash (m/m):- Not more than 2.5 percent
	Oil Content (m/m):- Not less than 55.0 percent
	 Acidity of extracted fat expressed as Lauric Acid (m/m):- Not more than 0.3
	percent
	Sulphur Dioxide:- Not more than 50.0 mg/kg
	Protein :- Min. 7.0 Percent by mass
Microbial	Coliform :- Not more than 10/g
parameters	Total plate count :- Not more than 40,000 / gm
	Escherichia Coli :- Absent in 1 g
	Salmonella :- Absent in 25 g
	Shigella :- Absent in 25 g
	Yeast and Mold:- Positive in not more than 100count/gm
Contaminants &	Cadmium :- Max. 1.5 ppm
residues	Mercury :- Max.1.0 ppm
	Methyl Mercury (calculated as element) :- Max. 0.25 ppm
	Aflatoxin :- Max. 30 ppb
	Zinc :-Max.50ppm
Intended shelf life	Max 6 months from date of packing
Storage condition	Store at cool & dry place on HDPE pallets
Packaging	It should be packed in polyethylene bags and then packed in HDPE bags. The
	mouth of the bag should be machine stitched.
	Pack size : 25 kg nett wt.
Labelling related to	Language: To be used English or Hindi & local
food safety & or	The outer bag must be marked with
instructions for	Name & address of manufacture/marketed by (if any) White (Grand No.)
handling preparation and	Weight (Gross/ Net)
usage	• Expiry/ best before Period, storage condition (if any)
usage	Month & Year of mfg Nutritional Information
	Nutritional Information Lot/batab/gada number
	Lot/batch/code number Any information required under ESSAL Weight & Massures Act
Product	Any information required under FSSAI, Weight & Measures Act. Carrier vehicle should be free from dust, dirt, any foreign matter as sement.
logistics/delivery	Carrier vehicle should be free from dust, dirt, any foreign matter as cement, courding etc. any objectionable small.
methods	cow dung etc& any objectionable smell.
	All material in the carrier vehicle should be placed on a clean tarpaulin & also

	covered properly from top with a tarpaulin	
	Material should not be in unsealed, damaged or wet condition or with any	
	foreign matter present	
Acceptance criteria	The coconut powder shall confirm to physical characteristics and chemical	
	parameters during internal testing	
	The ingredient is accepted based on the COA provided by the supplier and	
	the COA shall confirm to the standards set.	
	Generally, consignment should not comprise of material more than 2	
	batches and should be accompanied with respective COA.	

Reference: 1. Food safety & standards regulation,2010

2.Food safety & standards Act 2006, Rules 2011, Regulations, 2011

5. SPECIFICATION - HYDROGENATED VEGETABLE FAT

Ingredient name	Interestertified Vegetable Fat	
Physical characteristics	• Interestertified Vegetable Fatshall be clear, free from soap,	
I hysical characteristics	flavouring substances, rancidity, adulterants, sediments, suspended or	
	other foreign matter, separated water and mineral oil.	
	 It shall not contain any harmful colouring, flavouring or any other 	
	matter deleterious to health.	
	 The vegetable fat on melting shall be clear in appearance and shall be 	
	free from staleness or rancidity and pleasant to taste and smell.	
	 No anti-oxidant, synergist, emulsifier or any other such substance 	
	shall be added to it except with the prior sanction of the Authority.	
	Texture:- Soft, smooth & free from lumps	
	It shall free from flavouring agents	
	Taste & Smell:- Pleasant	
Chemical parameters	Free fatty acid (as oleic):- Max. 0.1 %	
Chemical parameters	Moisture:- Max. 0.05 %	
	Melting point:- 28.5 to 40.5° C	
	Refractive Index at 40°C:- Min. 1.4580	
	Baudouin Test (red units):- Min. 2.0 red	
	Vitamin A :- Min.25 IU per gram	
	Unsaponifiable matter:- Max. 1.5 5	
Contaminants &	Aflatoxin:- Max 15ppb	
residues	Hexane:- Max. 5.0 ppm	
	Lead:- Max.0.1 ppm	
	Arsenic:- Max. 0.1 ppm	
	Nickel:- Max. 1.5 ppm	
	Trichlorfon:- Max. 0.05 ppm	
	Phenthoate:- Max.0.01 ppm	
	Phorate (Sum of phorate, its oxygen analogue an their sulphoxides	
	and sulphones, expresses as phorate):- Max. 0.03 ppm	
Intended shelf life	Best before 6 months from packing	
Storage condition	Store at cool and dry place on the HDPE pallets	
Packaging	Vegetable fat to be packed in food grade liners, vacuum packed and	
	finally packed in 5 ply corrugated box. The box should be intact and	
	secured with BOPP tape.	
	Pack size: 15 kg Nett.	
Labelling related to food	Language: To be used English or Hindi & local	
safety & or instructions	Each box shall be marked with the following information	
for handling preparation	Name & address of manufacture/marketed by (if any),	
and usage	Weight (Gross/ Net)	
	Ingredient	
	• Expiry/ best before Period, storage condition (if any)	
	Month & Year of mfg	
	Nutritional Information	
	Lot/batch/code number	
	Any information required under FSSAI, Weight & Measures Act.	
Product	Carrier vehicle should be free from dust, dirt, any foreign matter as	

logistics/delivery methods	 cement, cow dung etc& any objectionable smell. All material in the carrier vehicle should be placed on a clean tarpaulin & also covered properly from top with a tarpaulin Material should not be in unsealed, damaged or wet condition or with any foreign matter present
Acceptance criteria	 The Vegetable fat shall confirm to physical characteristics & chemical parameters during internal testing. The vegetable fat is accepted based on the COA provided by the supplier and the COA shall confirm to the standards set. Generally, consignment should not comprise of material more than 2 batches and should be accompanied with respective COA.

Reference: 1. Food safety & standards regulation,2010

2. Food safety & standards Act 2006, Rules 2011, Regulations,2011

6. SPECIFICATION - SUGAR

Ingredient Name	Sugar
Physical Characteristic	Sugar Plantation White Sugar (Commonly known as sugar) means the grystellized
	Plantation White Sugar (Commonly known as sugar) means the crystallized product obtained from Sugarcane or Sugar beet. It shall be free from dirt, filth, iron filings and other extraneous matter and it shall not contain any added colouring matter.
Chemical Parameters	 Grade- S -30 Loss on drying, percent by weight (when heated at 105±1°C for 3 Hours)- Max. 0.1 Sucrose, percent by weight- Min.99.5 Reducing sugar, percent by weight- Max 0.1 Colour in ICUMSA units,- Max.150 Conductivity Ash, percent by mass- Max. 0.1 Sulphur dioxide (SO2), mg/kg- Max.70
Contaminants and Residues:	 Lead, mg/kg (ppm)- Max.5.0 Chromium, μg/kg (ppb)- Max. 20 Methyl Mercury, ppm- Max. 0.25 Aflatoxin, μg/kg- Max. 30 Chlordane (residues to be measured as cis plus trans chlordane), mg/kg (ppm)-Max.0.3 Thiometon (residues determined as thiometon its sulfoxide and suphone expressed as thiometon), mg/kg (ppm)- Max.0.05 Carbendazim, mg/kg (ppm)- Max.0.10 Benomyl, mg/kg (ppm)- Max.0.10 Monocrotophos, mg/kg (ppm)- Max.0.05 Trichlorfon, mg/kg (ppm)- Max. 0.05
Intended Shelf life	Best before 2 years from date of packing.
Storage condition	Stored at dry place on the HDPE pallets
Packaging	The sugar for use in dairy products shall be packed in polypropylene bags as per IS: 10910 lined with polythene bags from inside. The mouth of the bag shall be machined stitched. Pack size: 50 kg Nett
Labelling related to food safety & instructions for handling preparation and usage	 Language: To be used English or Hindi & Local Each bag shall be suitably marked with the following information. Name of the material Name and address of factory Net Weight of Sugar Month and Year of Manufacture Batch or code number BEST BEFORE (Month and year to be indicated) Any information required under FSSAI, Weight & Measures Act. In Addition, the manufacture shall also mark at the time of delivery the abbreviation 'FPI' indicating that the quality of this sugar meets the requirement
Product logistic/Delivery methods	 of the Good Preservation Industry. Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung etc& any objectionable smell. All material in the carrier vehicle should be placed on a clean tarpaulin & also covered properly from top with a tarpaulin.

Acceptance criteria	•	The ingredient shall confirm to Physical characteristics and chemical
		parameters during internal testing.
	•	It is accepted based on the COA provided by the supplier and the COA shall
		confirm to the standards set.
	•	Generally, consignment should not comprise of material of more than 2 batches
		and should be accompanied with respective COA.

Reference:- 1. IS 5982(2003):- Plantation white sugar(FAD 2: Sugar industry)

2. Food safety & standards Act 2006, Rules 2011, Regulations,2011

7. SPECIFICATION - BENGAL GRAM DAL

Product Name	Bengal gram dal					
Product description	Dal Channa (Bengal Gram Dal) shall consist of sp	lit grains of gram				
F	(cicerarietinum Linn).					
	It shall be sound, clean, sweet, dry, wholesome and free					
	unwholesome substances. Dhal shall be free from	•				
	infestation, rodent contamination and other extraneous matter					
Physical characteristics	• Foreign matter (extraneous matter) :- Not more than which not more than 0.25 % by weight shall be min					
	more than 0.10 % by weight shall be impurities of anim					
	 Provided that the total of foreign matter, other edible 	•				
	grains shall not exceed 7 % by weight.	8				
	• Other edible grains :- Not more than 2 % by weight					
	• Damaged grains :- Not more than 5 % by weight					
	• Weevilled grains :- Not more than 3 % by weight					
Chemical parameters	• Moisture:- Not more than 16 % by weight (obtain	ned by heating the				
	pulverized pulses at 130°C - 133°C for 2 hours)					
	Uric acid:- Not more than 100 ppm	7D 1 1 14				
Contaminants and	Parameters	Tolerence limit				
residues		mg/kg.(ppm)				
	Cadmium	Max.1.5 ppm				
	Mercury	Max.1.0 ppm				
	Lead	Max 0.2 ppm				
	Methyl Mercury (Calculated as the element)	Max. 0.25 ppm				
	Aflatoxin	Max. 30 ppb				
	Aldrin, dieldrin (the limits apply to aldrin and dieldrin					
	singly or in any combination and are expressed as	Max.0.01 ppm				
	dieldrin)					
	Carbaryl	Max. 1.5 ppm				
	Chlordane (residues to be measured as cis plus trans	Max.0.02 ppm				
	chlordane)					
	Diazinon	Max. 0.05 ppm				
	Dichlorvos (content of di-chloroacetaldehyde (D.C.A)	Max. 1.0 ppm				
	be reported where possible					
	Fenitrothion	Max. 0.02 ppm				
	Heptachlor (combined residues of heptachlor and its					
	epoxide to be determined and expressed as Heptachlor	Max. 0.01 ppm				
	Inorganic bromide (determined and expresses as total	Max. 25.0 ppm				
	bromide from all sources)					
	Malathion (Malathion to be determined and expressed	Max. 4.0 ppm				
	as combined residues of malathion and malaoxon)					
	Phosphamidon residues (expresses as the sum of	Max. 0.05 ppm				
	phosphamidon and its desethyl derivative)					
	Pyrethrins (sum of pyrethrins I & II and other	Nil				
	structurally related insecticide Ingredients of					

	pyrethrum)			
	Chlorienvinphos	Max. 0.025 ppm		
	Chlorpyrifos	Max. 0.05 ppm		
	2,4D	Max. 0.01 ppm		
	Ethion (Residues to be determined as ethion and its	Max. 0.025 ppm		
	oxygen analogue and expresses as ethion)	Мих. 0.023 ррш		
	Monocrotophos	Max. 0.025 ppm		
	Paraquat Dichloride (Determined as paraquatcations)			
	Trichlorfon	Max.0.05 ppm		
	Thiometon (Residues determined as thiometon its	Max.0.025 ppm		
	sulfoxide and sulphone expresses as thiometon)	Max.0.023 ppiii		
	Carbendazim	May 0.50 nnm		
		Max.0.50 ppm		
	Benomyl	Max.0.50 ppm		
	Carbofuran (sum of carbofuran expresses as	Max.0.10 ppm		
	carbofuran) Decamethrin/Deltamethrin	May 0.50 a		
	Decamethrin/Deltamethrin	Max.0.50 ppm		
	Fenthion (sum of fenthion, its oxygen analogue	Max.0.10 ppm		
	and their sulphoxides and sulphones expresses as	Max.0.10 ppiii		
	fenthion)			
	Dithiocarbamates	Max.0.20 ppm		
	Phenthoate	Max.0.01 ppm		
	Phorate (sum of phorate, its oxygen analogue and	Max.0.05 ppm		
	sulphones, expresses as phorate)	Max.0.03 ppiii		
	Pirimiphos-methyl	Max.5.0 ppm		
	Oxydemeton Methyl	Max. 0.02 ppm		
Intended shelf life	Best before 4 months from date of packing	Max. 0.02 ppiii		
Storage condition	Stored under cool and dry place from packing			
Packaging	Bengal gram dhal should be packed in LDPE bags.			
T dekaging	Pack size: 50 kg net			
Labelling related to food	Language: To be used English or Hindi & Local			
safety & or instructions	Each bag shall be suitably be marked with the following	_		
for handling preparation	Name & address of manufacture/marketed by (if a	nny)		
and usage	Weight (Gross/ Net) Fig. (1) Gross/ Net)	,		
	• Expiry/ best before Period, storage condition (if an	ny)		
	Month & Year of mfgNutritional Information			
	Lot/batch/code number			
	Any information required under FSSAI, Weight &	Measures Act.		
Product logistics/delivery	Carrier vehicle should be free from dust, dirt, any formula described in the control of the			
methods	cement, cow dung etc& any objectionable smell.			
	All material in the carrier vehicle should be placed.	on a clean tarpaulin &		
	also covered properly from top with a tarpaulin.	41.1		
	Material should not be in unsealed, damaged or wet forcing matter property	t condition or with any		
Accentance criteria	foreign matter present. • It shall confirm to physical characteristics and characteristics and characteristics and characteristics.	nical narameters		
Acceptance criteria	 It shall confirm to physical characteristics and chen during internal testing. 	ncai parameters		
	 It is accepted based on the COA provided by the su 	pplier and the COA		
	shall confirm to the standards set.	11		
	Generally, consignment should not comprise of man	terial more than 2		

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batches and	siloulu oc	accombanica with	1 CSDCCH VC V	\sim \sim \sim \sim \sim

Reference: Food safety & standards Act 2006, Rules 2011, Regulations, 2011

8. SPECIFICATION - PISTA

Ingredient Name	Pista seeds
Physical Characteristics	First quality, dry form and (natural green color preferred)
	• Seeds shall be of 'very large sized variety (bold)' and uniform in
	size shape and colour.
	• It shall be free from shell, foreign matter, living insects, mould,
	dead insects, insects fragments, rodent contamination, adulterants,
	melamine, dirt, sand, metal, fibers and added colouring matter.
	• It shall have clean, pleasant taste and 20 flavour, free from any
	rancid /musty /fermentation and any other objectionable smell and taste.
Chemical parameters	Moisture :- Not be more than 4.0%
Microbial Standards	Coliform- Absent in 0.1 g/ml
	• Total Plate count- Max.40,000/g
	Staphylococcus aureus- Absent in 25 g /ml
	Salmonella- Absent in 25 g /ml
	Shigella- Absent in 25 g /ml
	Clostridium botulinum- Absent in 25 g /ml
	Vibrio Cholera -Absent in 25 g /ml
	• E.coli- Absent in 1 g/ml
	Yeast and Mold:- Positive in Not more than 100count/gm
Contaminants and Residues:	Cadmium- Max.1.5 ppm
	Mercury- Max. 1.0 ppm
	Methyl Mercury (Calculated as the element)- Max. 0.25 ppm
	• Aflatoxin- Max. 10 μg/kg
	• Chlorobenzilate- Max.0.2 ppm (shell free basis)
	• Ethion (Residues to be determined as ethion and its oxygen
	analogue and expresses as ethion)- Max. 0.1 ppm (shell free basis)
	Carbendazim- Max. 0.10 ppm
	Benomyl- Max. 0.10 ppm
Intended Shelf life	Best before 12 months from date of packing
Storage condition	Stored in cool and dry place on HDPE pallets
Packaging & Transport	It should be vaccum packed in LDPE bags.
Labelling related to food	Language: To be used English or Hindi & Local Each has shall be switchly marked with the following information
safety & instructions for handling preparation and	 Each bag shall be suitably marked with the following information. Name & address of manufacture/marketed by (if any)
usage	William (N. O. C. A. C.
usage	 Weight (Gross/ Net), ingredient Expiry/ best before Period
	Month & Year of mfg
	Storage condition (if any)
	Nutritional Information
	Lot/batch/code number
	 Any information required under FSSAI, Weight & Measures Act.
Product logistic/Delivery	
methods	· -
- IIIVIIVIIV	with any foreign matter present.
	Carrier vehicle should be free from dust, dirt, any foreign matter as
	cement, cow dung etc& any objectionable smell.
	All material in the carrier vehicle should be placed on a clean

	tarpaulin & also covered properly from top with a tarpaulin		
Acceptance criteria	• Th	e ingredient shall confirm to specified moisture, general	
	de	scription during internal testing.	
	• It i	It is accepted based on the COA provided by the supplier and the	
	CC	COA shall confirm to the standards set.	
	• Ge	enerally, consignment should not comprise of material of more	
	tha	an 2 batches and should be accompanied with respective COA.	

Reference: Food safety & standards Act 2006, Rules 2011, Regulations, 2011

9. SPECIFICATION - MAIDA

Ingredient Name	Maida		
Physical Characteristics		l wheat flour (Maida) means a fine pr	•
	_	g clean wheat free from rodent hair a	and excreta and blotting or
		g the resulting wheat meal.	
		e material shall be free be free flow	ing, dry to the touch and
		ould not pack when squeezed. e material shall also be creamy in color	r and free from visible bran
		rticles.	and nee from visible brain
	-	e Material shall have a characteristic fla	ovor and taste.
		shall be free from insects and f	
	CO	ntamination, dirt and any other extraneo	ous matter.
Chemical Parameters		oisture :- Not more than 14.0%	
	,	hen heated at 130-133°C for 2 hours)	
		tal ash: Not more than 1.0% by weigh	t
		n dry weight basis) h insoluble in dilute HCL :- Not more tl	han 0.1 % by waight
		n dry weight basis)	nan 0.1 % by weight
		uten: Not less than 7.5% by weight	
		coholic acidity (with 90% alcohol) exp	pressed as H ₂ SO ₄ (on dry
	we	eight basis):- Not more than 0.12%	
		the product is to be used for bakery p	
		nt agents in the quantities mentioned	against each may be used,
	namely		
		enzoyl peroxide (Max) :- 40 ppm tassium bromate (Max):- 20 ppm	
		corbic acid (Max) :- 200 ppm	
Contaminants and Residues	Sl	Parameters	Tolerance limit
	No		mg/kg(ppm)
	1	Cadmium	Max.1.5 ppm
	2	Mercury	Max. 1.0 ppm
	3	Methyl Mercury (calculated as	Max. 0.25 ppm
		element)	
	4	Aldrin, dieldrin (the limits apply to	Nil
		aldrin and dieldrin singly or in any	
		combination and are expressed as	
		dieldrin)	
	5	Carbaryl	Nil
	6	Chlordane (residues to be measured	Nil
		as cis plus trans chlordane)	
	7	Diazinon	Nil
	8	Dichlorvos (content of di-	Max. 0.25 ppm
		chloroacetaldehyde (D.C.A) be	Prince Phin
		reported where possible	
	9	Fenitrothion	Max. 0.005 ppm
	9	1 1 6 111 11 0 11 11 0 11	
	10	Heptachlor (combined residues of	Мах. 0.003 ррш

	1 , 11 14 11 1	M 0.000
	heptachlor and its epoxide to be	Max.0.002 ppm
	determined and expressed as	
	Heptachlor	
11	Inorganic bromide (determined and	Max. 25.0 ppm
	expresses as total bromide from all	
	sources)	
12	Gamma Isomer (known as Lindane)	Nil
13	Malathion (Malathion to be	Max. 1.0 ppm
	determined and expressed as	
	combined residues of malathion and	
	malaoxon)	
14	Phosphamidon residues (expresses as	Nil
	the sum of phosphamidon and its	
	desethyl derivative)	
15	Pyrethrins (sum of pyrethrins I & II	Nil
	and other structurally related	
	insecticide Ingredients of pyrethrum)	
16	Chlorienvinphos	Max.0.006 ppm
17	Chlorpyrifos	Max.0.01 ppm
18	2,4D	Max. 0.003 ppm
19	Ethion (Residues to be determined as	Max. 0.006 ppm
	ethion and its oxygen analogue and	
	expresses as ethion)	
20	Monocrotophos	Max. 0.006 ppm
21	Paraquat Dichloride (Determined as	Max. 0.025 ppm
	paraquatcations)	
22	Trichlorfon	Max. 0.0125 ppm
23	Thiometon (Residues determined as	Max.0.006 ppm
	thiometon its sulfoxide and sulphone	
	expresses as thiometon)	
24	Carbendazim	Max 0.12 ppm
25	Benomyl	Max.0.12 ppm
25	Carbofuran (sum of carbofuran	Max. 0.03 ppm
	expresses as carbofuran)	
26	Cypermethrin (sum of isomers(fat	Max. 0.01 ppm
	soluble residues)	
27	Decamethrin/Deltamethrin	Max.0.20 ppm
28	Fenthion (sum of fenthion, its	Max. 0.03 ppm
	oxygen analogue and their	
	sulphoxides and sulphones expresses	
	as fenthion)	
29	Dithiocarbamates	Max. 0.05 ppm)
30	Phenthoate	Max. 0.01 ppm
31	Phorate (sum of phorate, its oxygen	Max. 0.01 ppm
	analogue and sulphones, expresses as	
	phorate)	
32	Pirimiphos-methyl	Max. 1.00 ppm
1	· · ·	**

Preservative	Sodium diacetate :- Max. 2500ppm		
	• Sodium Propionate :- Max. 3200ppm		
	Methyl propyl hydroxyl benzoate :- Max.500ppm		
Intended Shelf life	Best before 45 Days from the date of packing.		
Storage condition	Stored in cool and dry place on HDPE pallets		
Packaging & Transport	The material shall be packed in polyethylene bags and then packed in		
I shalling valeted to food	LDPE bags.		
Labelling related to food	Language: To be used English or Hindi & Local Each has shall be suitably marked with the following information		
safety & instructions for	Each bag shall be suitably marked with the following information.		
handling preparation and	Name & address of manufacture/marketed by (if any) Note: 1.4 (Control of Note)		
usage	Weight (Gross/ Net)		
	Expiry/ best before Period		
	• Storage condition (if any)		
	Month & Year of mfg		
	Nutritional Information		
	Lot/batch/code number		
	Any information required under FSSAI, Weight & Measures Act		
Product logistic/Delivery	Material should not be in unsealed, damaged or wet condition or with		
methods	any foreign matter present.		
	• Carrier vehicle should be free from dust, dirt, any foreign matter as		
	cement, cow dung etc& any objectionable smell.		
	• All material in the carrier vehicle should be placed on a clean tarpaulin		
	& also covered properly from top with a tarpaulin		
Acceptance criteria	The ingredient shall confirm to physical characteristics and chemical		
	parameters during internal testing.		
	• It is accepted based on the COA provided by the supplier and the COA		
	shall confirm to the standards set.		
	• Generally, consignment should not comprise of material of more than		
	2 batches and should be accompanied with respective COA.		

Reference:-

- 1. IS 1009(1979): (Wheat flour) Maida for general purposes (FAD 16: Foodgrains, Starches and Ready to Eat Foods).
- 2. Food safety & standards Act 2006, Rules 2011, Regulations 2011 .

10. | SPECIFICATION - SAFFRON

Ingredient Name	Saffron(Kesar)
Physical	SAFFRON (Kesar) means the dried stigma or tops of styles of Crocus Sativus
Characteristics	Linnaeus.
	• It shall be dark red in colour with a slightly bitter and pungent flavor, free
	from foreign odour and mustiness.
	• It shall be free from mould, living and dead insects, insect fragments, and
	rodent contamination.
	It shall be free from added colouring matter.
	• Extraneous matter:- Not more than 1.0% by weight
	• Floral waste:- Not more than 10.0% by weight
Chemical Parameters	• Moisture and volatile matter at 103°C:-Not more than 12.0% by weight
	• Total ash on dry basis:- Not more than 8.0% by weight
	• Ash insoluble in dilute HCL on dry basis:- Not more than 1.5% by Weight
	• Solubility in cold water on dry weight basis:- Not more than 65.0 % by weight
	Bitterness expressed as direct reading of absorbance of picrocrocine at about
	257nm on dry basis:- Not less than 30.0% by weight
	• Safranal expressed as direct reading of absorbance of 330nm on dry basis:-
	Not more than 2.0% by weight
	• Coloring strength expressed as direct reading of absorbance of 440nm on dry
	basis:- Not less than 20.0% by weight and not more than 50.0% by Weight
	• Crude fiber on dry basis:- Not less than 80.0% by weight
Mi Lil D	Total Nitrogen on dry basis:- Not more than 6.0% by weight
Microbial Parameters	Coliform/g max :- Absent in 0.1 g/ml
	Total plate count/g, max:- 40,000 cfu/g
	Yeast &mould count/g, max:- 100 cfu/g
	Salmonella &Shigella /25 g, max:- Absent in 25g/ml
Contaminants and	• Inorganic bromide(determined and expresses as total bromide from all
Residues	sources- Max.400ppm
	Aflatoxin- Max.30ppb
Intended Shelf life	Best before 24 months from date of packing.
Storage condition	Stored in a cool & dry dark place away from sunlight.
Packaging &	It should be packed in watertight sound and clean packing made of suitable
Transport	material that will not affect.
Labelling related to	Language: To be used English or Hindi & Local Food has arrhay shall be switchly marked with the following information
food safety & instructions for	Each bag or box shall be suitably marked with the following information.Name of the Material
handling preparation	
and usage	Name & address of manufacture/marketed by (if any) Weight (Gross/Net)
una asage	Weight (Gross/ Net)Grade
	 Expiry/ best before Period Storage condition (if any)
	Month & Year of mfg
	Nutritional Information
	Lot/batch/code number
	Any information required under FSSAI, Weight & Measures Act
Product	Material should not be in unsealed, damaged or wet condition or with any
logistic/Delivery	foreign matter present.
1081010 Delivery	ioreign matter present.

methods	 Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung etc& any objectionable smell. Generally, consignment should not comprise of material of more than 2 batches.
Acceptance criteria	 It shall confirm to specified moisture, general description during internal testing. It is accepted based on the COA provided by the supplier and the COA shall confirm to the standards set. Generally, consignment should not comprise of material of more than 2 batches and should be accompanied with respective COA.

Reference:

- 1. IS 5453-2(1996, Reaffirmed 2009): Saffron, Part 1: Specification(second revision). ICS 67.220.10
- 2. Food safety & standards Act 2006, Rules 2011, Regulations, 2011

10.	SPECIFICATION - ROASTED VERMICELLI
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Ingredient Name Roasted nylon suji vermicelli	8 · · · · · · · · · · · · · · · · · · ·	Ingredient Name	Roasted nylon suji vermicelli
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Physical Characteristics

- It shall be obtained from suji or maida by kneading the dough, extending and roasting it.
- It shall be free from added colour, rancidity, mustiness, bitterness or any other undesirable taste or odour.
- It shall be free from impurities, any foreign matter, cracks, flaws, mould, insect infestation or other spoilage.
- It shall retain its shape and show no signs of disintegration and shall swell appreciably when plunged into vigorously boiling water and boiled for 10minutes.
- Colour:- Shall be yellow to light brown.
- Texture:- Well roasted uniform thin strands either in straight form or curl form.
- Flavour and Taste:- It shall be crisp and free from rancidity, mustiness, bitterness or any other undesirable taste or odour.

Chemical parameters

- Moisture, Percent by mass, max. :- 11.0
- Total Ash (on dry basis), percent by mass, Max.:- 0.7
- Acid insoluble ash (on dry basis), percent by mass, Max:- 0.05
- Total protein(N x 5.7)(on dry basis), percent by mass, Min:- 10
- Cooking test: total solids in gruel, percent by mass, Max.:- 8
- Free acidity(ml of 1N NaoH solution per 100g of product), Max:- 4

Contaminants and Residues

SI No	Parameters	Tolerence limit
		mg/kg.(ppm)
1	Cadmium	Max.1.5 ppm
2	Mercury	Max. 1.0 ppm
3	Methyl Mercury (calculated as element)	Max. 0.25 ppm
4	Aldrin, dieldrin (the limits apply to aldrin and	Nil
	dieldrin singly or in any combination and are	
	expressed as dieldrin)	
5	carbaryl	Nil
6	Chlordane (residues to be measured as cis	Nil
	plus trans chlordane)	
7	Diazinon	Nil
8	Dichlorvos (content of di-chloroacetaldehyde	Max. 0.25 ppm
	(D.C.A) be reported where possible	
9	Fenitrothion	Max. 0.005 ppm
10	Heptachlor (combined residues of heptachlor	
	and its epoxide to be determined and	Max.0.002 ppm
	expressed as Heptachlor	
11	Inorganic bromide (determined and	Max. 25.0 ppm
	expresses as total bromide from all sources)	
12	Gamma Isomer (known as Lindane)	Nil
13	Malathion (Malathion to be determined and	Max. 1.0 ppm
	expressed as combined residues of malathion	
	and malaoxon)	
14	Phosphamidon residues (expresses as the	Nil

		sum of phosphamidan and its dosathul	
		sum of phosphamidon and its desethyl	
		derivative)	
	15	Pyrethrins (sum of pyrethrins I & II and other	Nil
		structurally related insecticide Ingredients of	
		pyrethrum)	
	16	Chlorienvinphos	Max.0.006 ppm
	17	Chlorpyrifos	Max.0.01 ppm
	18	2,4D	Max. 0.003 ppm
	19	Ethion (Residues to be determined as ethion	Max. 0.006 ppm
		and its oxygen analogue and expresses as	
		ethion)	
	20	Monocrotophos	Max. 0.006 ppm
	21	Paraquat Dichloride (Determined as	Max. 0.025 ppm
		paraquatcations)	iviam cic2s ppiii
	22	Trichlorfon	Max. 0.0125 ppm
	23	Thiometon (Residues determined as	Max.0.006 ppm
		thiometon its sulfoxide and sulphone	
		expresses as thiometon)	
	24	Carbendazim	Max 0.12 ppm
	25	Benomyl	Max.0.12 ppm
	25	Carbofuran (sum of carbofuran expresses as	Max. 0.03 ppm
		carbofuran)	
	26	Cypermethrin (sum of isomers(fat soluble	Max. 0.01 ppm
		residues)	
	27	Decamethrin/Deltamethrin	Max.0.20 ppm
	28	Fenthion (sum of fenthion, its oxygen	Max. 0.03 ppm
		analogue and their sulphoxides and	
		sulphones expresses as fenthion)	
	29	Dithiocarbamates	Max. 0.05 ppm)
	30	Phenthoate	Max. 0.01 ppm
	31	Phorate (sum of phorate, its oxygen analogue	Max. 0.01 ppm
		and sulphones, expresses as phorate)	- · · · · · · · · · · · · · · · · · · ·
	32	Pirimiphos-methyl	Max. 1.00 ppm
Intended Shelf life		i i	1114ж. 2.00 рр.
Storage condition	Best before 10 months from the date of packing. Stored in cool and dry place on HDPE pallets		
Packaging &	It should be packed in polyethylene bags and LDPE bags.		
Transport	a should be pucked in porjectly lene bugs and LDI L bugs.		
Labelling related to	Language: To be used English or Hindi & Local		
food safety &	_	or box shall be suitably marked with the followi	ng information.
instructions for handling preparation		& address of manufacture/marketed by (if any),	
and usage	_	t (Gross/ Net),	
		// best before Period, , storage condition (if any), & Year of mfg,	
		onal Information,	
	 Lot/batch/code number, 		
		aformation required under FSSAI, Weight & Measure	sures Act
Product		ial should not be in unsealed, damaged or wet co	

logistic/Delivery methods	 foreign matter present. Carrier vehicle should be free from dust, dirt, any foreign matter as cement, cow dung etc& any objectionable smell. All material in the carrier vehicle should be placed on a clean tarpaulin & also covered properly from top with a tarpaulin
Acceptance criteria	 Material shall confirm to Physical characteristics and chemical parameters during internal testing. Material is accepted based on the COA provided by the supplier and the COA shall confirm to the standards set. Generally, consignment should not comprise of material of more than 2 batches and should be accompanied with respective COA.

Reference:1. IS 1485 (1993): Macaroni, Spaghetti, Vermicelli and Egg noodles [FAD 16: Food grain, starches and ready to eat foods]

Food safety & standards Act 2006, Rules 2011, Regulations, 2011