The Totgars' Co-operative Sale Society Ltd.,



SIRSI - 581 402 (Uttara Kannada) Karnataka State

(ISO-9001:2000/2008 certified Co-operative)

(Fax : (08384) 236579



website:www.tssindia.in e-mail: tss@tssindia.in

Date: 6-12-1'

Ref. No. 25qu/52/13-14

Ø: (08384)236371, 236007

To: The Registrar of Geographical Indication Chennai

Sub: To issue Geographical Indication

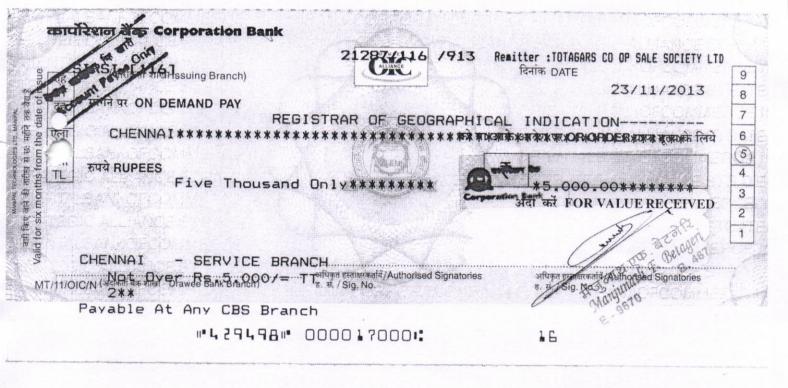
Dear Sir,

We are a Co-operative Society in the service of 22,000 arecanut farmers of Sirsi, Siddapur and Yellapur talukas of Uttar Kannada District in Karnataka State since 1923. We are rketing the produce grown by these members throughout India under our own brand name and are successfully providing better price for our members every year. In order to enhance further value addition and hence better realization for our farmer members, we are applying for GI tag for Sirsi Supari the details of which are enclosed in the application. Since this effort is to protect the interest of the farmers. We request you to kindly grant geographical indication tag to our Sirsi Supari at the earliest.

We are herewith sending a D.D. of Rs.5,000, D.D.No.429498 of Corporation Bank.

U. J. Duesks Thanking You. Yours faithfully n a DEC 2013 General Manager Place: Sirsi te: 27/11/201

GI APPLICATION No. 4 6 4



Geographical indications Registry

Intellectual Property Building, G.S.T. Road, Guindy, Chennai - 600 032 Phone: 044-22502091 & 92 Fax : 044-22502090 E-mail: gir-ipo@nic.in



Receipt

CBR NO :2330

सत्यमेव जयते

TO

THE TOTGARS CO-OPERATIVE SALE SOCIETY LTD, SIRSI, NEW MARKET YARD, , SIRSI NORTH CANARA , KARNATAKA. 581 402, INDIA

C B R Details :

$\overline{\boldsymbol{\ell}}_{L}$	Application No	Form No	Class	No of Class	Name of GI	Goods Type	Amount Calculated
					Sirsi Siddapur Yellapur		
	464	GI-1A	31	1	Arecanut	Agriculture	5000

Payment Details :

Payment	Cheque/DD/PO	Bank Name	Cheque/DD/PO	Amount	Amount
Mode	NO		Date	Calculated	Paid
DD	429498	Corporation Bank	23-11-2013	5000	5000

Total Calculated Amount in words : Rupees Five Thousand only Total Received Amount in words : Rupees Five Thousand only

*** This is electronically generated receipt hence no signature required ***

THE GEOGRAPHICAL INDICATIONS OF GOODS

Received Ra 5000in cash/ Cheque/DD/MO on 10-12-2013

vide entry no. 2330 in the

(REGISTRATION AND PROTECTION) ACT, 1999Cashier

(To be filled in triplicate along with the Statement of Case accompanied by five additional representation of the Geographical indication)

One representation to be fixed within the space and five others to be send separately

FORM GI-1

A	Application for the registration of a geographical indication in
	Part A of the Register
	Section 11 (1), Rule 23(2)
	Fee: Rs.5,000 (See entry No.1A of the First Schedule)
В	Application for the registration of a geographical Indication in
	Part A of the Register from a convention country
	Section 11(1), 84(1), Rule 23(3)
	Fee : Rs.5,000 (See entry No.1 B of the First Schedule)

1. Application is hereby made by for the registration in Part A of the Register of the accompanying geographical indication furnishing the following particulars : -

- Name of the Applicant: THE TOTGARS CO-OPERATIVE SALE SOCIETY LTD.

- Address : SIRSI NORTH CANARA KARNATAKA-581402

- List of association of persons/producers/organization/authority: BOARD OF DIRECTORS

- Type of goods: ARECANUT (SUPARI)

1]SIRSI CHALI -

2] YELLAPUR API

3]SIRSI BURDA

Specification:

Length of arecanuts are as under.

Chali length	
A1- more than 28mm	
A2-26mm -28mm	
A3- 24mm – 26mm	
A4- 22mm – 24mm	
A5- 19.5mm -22mm	
A6-17.5mm -19.5mm	
A66- less than 17.5mm	

THE TOTGARS' CO-OPERATIVE SALE SOCIETY LTD., SIRSI (N.K.)

Red Arecanut, API

Maximum 24mm (small arecanut)

24mm to 28mm(Big arecanut)

Barda:

Moti- more than 28mm

Vachras: 26mm - 28mm

Big jam: 24mm -26mm

- Name of the geographical indication [and particulars] SIRSI SIDDAPUR YELLAPUR ARECANUT

LICATION No

464

- Description of the goods : SIRSI CHALI, YELLAPUR API, SIRSI BURDA

- Geographical area of production and map : SIRSI SIDDAPUR YELLAPUR

- **Proof of origin [Historical records]** : Areca is called Brahmavraksha. Gode(1961) on the strength of literary sources mentioned that the history of chewing arecanut among Aryans in India atleast for last 2000years

Betelnut growing in Sirsi, Siddapur Yellapur are on the best soil called as Cagdala red soil(Francis Bukanen 1801). The garden must be fenced with a wall of stone armed on the upper side of which a deep drain must be formed to carry off the water, which during the rainy season descends from the hills in torrents.

Before the winter solstice, the nuts for seed are cut and are exposed three days to the sun and three nights to the dew.

The betelnut is improved by the plantation trees, which keep the earth cool and moist and therefore these are always continued except where it is intended to trainup the betel-leaf vine upon the area which is the manner wherein that plant is here cultivated.

The Betelpalm or areca in cagadala soil begins to ripen fruit in ten years, is in full crop at fifteen and continuous in perfection for thirty years. Then they die and as old ones decay new ones are planted[Francis Bukanan 1801]

The existence of Tambula is from time immemorial. It is a mixture of arecanut with leaves. It is also used for giving dakshina to pujans. Chewing of this increases the digestion. It is used in puja ceremony also.

Arecanut (Betelnut) also called as supari in Sirsi, are growing since vedic period. In Sanskrit texts we find enumerable references of arecanut and its uses.

Anjana Charita by Sisu Mayana(BC 1300), Magha(650BC) but according to some, not later than ninth century B.C mention is made of the soldiers of Sri Krishna from Dwaraka who on landing in a marshy place came across a mixed garden of coconut and areganut and drank coconut



water and chewed ripe arecanut. Raghuvamsha by Kalidasa(Fourth Century A.D) Shri Rama telling his consord, Sitadevi, of the rich and artistically laid out and abundantly bearing arecanut plantations on the west coast of India.[Sirsi, Siddapur, Yellapur region are coming under this region. It is very nearer to western coastal line]. Amara kosha by Amarasimha (Sixth century AD) contains a member of Synonyms of arecanut in M M Shamarao The Indian Drugs Association. Gode(1961) on the strength of literacy sources mentioned that the history of chewing betelnut among Aryans in India atleast for last 2000 years.

- Method of Production : BASED NATURALLY; ON CLIMATIC AND SOIL CONDITION WITH NATURAL SUN FOR DRYNESS.

- Uniqueness : BASED ON THE CLIMATIC AND SOIL CONDITION[WESTERN GHAT] The Characteristics of Arecanut are as under.

Compared to other regions - the uniqueness seems from the prima facie itself-

Chemical constituents of red and white arecanut

SI No	Parameters	Red Type	White Type
1	Total carbohydrastes (%)	23.05	26.67
2	Total Protein(%)	9.42	8.94
3	Total polyphenols(%)	20.48	17.42
4	Tannins (g of tannic acid equi./100g	17.55	14.52
5	Total fat(%)	10.21	5.86
6	Soluble sugars(%)	1.01	0.89
7	Total flavonoids	1.19	1.08
8	Arecoline(%)	0.13	0.11
9	Gallic acid (mg/100g)	525.45	389.96

The area comes under latitude 23" 21" 0" N and Longitude 82" 50" 0" E rain fall average – Arecanuts are grown in Sirsi, Siddapur and Yellapur naturally and produced also naturally.

As it is coming under a western ghat section and 518 meters high from the western coastal area.

It is flat in size compared to other regions.

Latitude 14.69967N

Longitude 74.82906E

Ph value PH Value PH 6-6-5

General Manager THE TOTGARS' CO-OPERATIVE SALE SOCIETY LTD., SIRSI (N.K.) Rainy fall season-Average yearly 2000mm June to other

Temperature High 40 degree C

Lowest 10 degree C

Arecanut in Sirsi, Siddapur and Yellapur

In all talukas of our district we can see arecanut cultivation .It gains importance in Sirsi, Siddapur and Yellapur region. This is the place where farmers depends largely on this crop for livelihood. In the Total production the contribution of our district is 15%. The name of Arecanut Sirsi is recognized as laws the fame of arecanut of this area. It is a life supporting factor.

	Sirsi chali	Yellapur Api	Sirsi Barada
	Length mm		
1	A1 ASME 28mm	Maximum 24mm-30mm	Moti Barda asme-28mm
2	A2 26-28mm		Vachras 26-28mm
3	A3 24-26mm		Bigjam 24-26mm

Statistical Test Report:

According to the central Food Technological Research Institute Mysore the test report of Arecanut is as under

SL	Parameters	Result		Test Method
no		1	2	
11	Sodium, mg/100g	259	436	AOAC 18 th Edn.2005,985.35
12	Potassium, mg/100g	276	281	AOAC 18 th Edn.2005,985.35
13	Calcium, mg/100g	117	130	AOAC 18 th Edn.2005,985.35
14	Iron, mg/100g	5.4	5.0	AOAC 18 th Edn.2005,985.35
15	Cholesterol, ug/gm	Below Detection Lim	it of 0.2	AOAC 970.50 2000
16	Trans fat, % by wt.(based on product)	Below Detection Lim	it of 0.1	AOCS Official Method 1998, Ce 1- 62 and Ce 2-66
	Trans fat, % by wt.(based on fat)	0.3	0.5	

- Inspection Body :

- 1. Uttara Kannada District Areca and Spices Growers Association's Dr. R.K.Hegde Memorial Agriculture Research Centre.
- 2. Sahyadri Parisar Vardhini
 - At and po: Yadalli, Tq: Sirsi N.K. 581340
- 3. IDEA: Integrated Developmental Education Academy

General THE TOTGARS' CO-OPERATIVE SALE SOCIETY LTD., SIRSI (N.K.)

G-7-GP Centre Court Road, Sirsi-581401

- 4. UNIVERSITY OF AGRICULTURAL SCIENCES, DHARWAD
 - Special Officer (Horticulture)

UAS, Dharwad-580 005

- Other: MEDICINAL USES:

In Botany the name of arecanut is 'arecacatechu'. With regard to its medicinal uses Vagh Bhat (Forth Century AD) has described its uses against Leucoderma, Leprosy, Cough, Fits, Worms Anaemia and obesity. It has also been mentioned for its uses as puragative and in an ointment along with several other ingredients for the treatment of nasal ulsers. Bhavamitra (Thirteenth century AD) mentioned the use of Arecanut as a stimulant and an appetizer. In the Hithopadesha, it is described as pungent, bitter, spicy and sweet and that it expels gas, removes phlegm and bad odour and kills worms. According to watt(1889) the powdered nuts were held in repute as an anti helminthic for dags for many centuries for its efficacy in the expulsion of tapeworms.

Along with the Statement of Case in Class^b 5000^b in respect of ^c The Totgars' Co-operative Sale Society Ltd., Sirsi in the name(s) of^d TSS LTD whose address is New Market Yard, Sirsi, N.K., 581402, Karnataka Who claims to represent the interest of the producers of the said goods to which the geographical indication relates and which is in continuous use since in respect of the said goods.

2. The Application shall include such other particulars called for in rule 32(1) in the Statement of Case.

3. All communications relating to this application may be sent to the following address in India.

4. In the case of an application from a convention country the following additional particulars shall also be furnished.

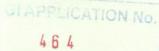
(a) Designation of the country of origin of the Geographical Indication.

(b) Evidence as to the existing protection of the Geographical Indication in its country of origin, such as the title and the date of the relevant legislative or administrative provisions, the judicial decisions or the date and number of the registration, and copies. of such documentation.

THE TOTGARS' CO OPERATIVE SALE SOCIETY LTD., SIRSI (N.K.) NAME OF THE SIGNATORY

I Carthage

Gunapati V 11 an encontra al B. (Spi) Advocute, SIRSI



(IN BLOCK LETTERS)

С	Application for the registration of a geographical indication
	In Part A of the Register for goods falling in different classes
	Section 11 (3), Rule 23(5)
	Fee: Rs.5,000 for each class (See entry No.1C of the First Schedule)
D	A single application for the registration of a geographical Indication
	in Part A of the Register for goods falling in different classes from a
	convention country
	Section 11(3), rule 23(4)
	Fee : Rs.5,000 for each class (See entry No.ID of the First Schedule)

1. Application is hereby made by for the registration in Part A of the Register of the accompanying geographical indication furnishing the following particulars : -

- Name of the Applicant : THE TOTGARS CO-OPERATIVE SALE SOCIETY LTD.

- Address : SIRSI NORTH CANARA KARNATAKA-581402

- List of association of persons/producers/organization/authority: BOARD OF DIRECTORS

- Type of goods: ARECANUT (SUPARI) [BETTLENUT]

- Specification:

Arecanut in Sirsi, Siddapur and Yellapur

Length of arecanuts are as under.

Chali length	
A1- more than 28mm	
A2-26mm -28mm	
A3- 24mm – 26mm	
A4- 22mm – 24mm	
A5- 19.5mm -22mm	
A6-17.5mm -19.5mm	
A66- less than 17.5mm	

Red Arecanut, API

Maximum 24mm (small arecanut)

24mm to 28mm(Big arecanut)

> THE TOTGARS' CO-OPERATIVE SALE SOCIETY LTD., SIRSI (N.K.) Moti- more than 28mm

Vachras: 26mm - 28mm

Big jam: 24mm -26mm

- Name of the geographical indication [and particulars] SIRSI SIDDAPUR YELLAPUR ARECANUT

- Description of the goods : SIRSI CHALI, YELLAPUR API, SIRSI BURDA

- Geographical area of production and map : SIRSI SIDDAPUR YELLAPUR

Proof of origin [Historical records] :

History

Areca is called Brahmavraksha. Gode(1961) on the strength of literary sources mentioned that the history of chewing arecanut among Aryans in India atleast for last 2000years

Betelnut growing in Sirsi, Siddapur Yellapur are on the best soil called as Cagdala red soil(Francis Bukanen 1801). The garden must be fenced with a wall of stone armed on the upper side of which a deep drain must be formed to carry off the water, which during the rainy season descends from the hills in torrents.

Before the winter solstice, the nuts for seed are cut and are exposed three days to the sun and three nights to the dew.

The betelnut is improved by the plantation trees, which keep the earth cool and moist and therefore these are always continued except where it is intended to trainup the betel-leaf vine upon the area which is the manner wherein that plant is here cultivated.

The Betelpalm or areca in cagadala soil begins to ripen fruit in ten years, is in full crop at fifteen and continuous in perfection for thirty years. Then they die and as old ones decay new ones are planted[Francis Bukanan 1801]

The existence of Tambula is from time immemorial. It is a mixture of arecanut with leaves. It is also used for giving dakshina to pujans. Chewing of this increases the digestion. It is used in puja ceremony also.

Arecanut (Betelnut) also called as supari in Sirsi, are growing since vedic period. In Sanskrit texts we find enumerable references of arecanut and its uses.

Anjana Charita by Sisu Mayana(BC 1300), Magha(650BC) but according to some, not later than ninth century B.C mention is made of the soldiers of Sri Krishna from Dwaraka who on landing in a marshy place came across a mixed garden of coconut and arecanut and drank coconut water and chewed ripe arecanut. Raghuvamsha by Kalidasa(Fourth Century A.D) Shri Rama telling his consord, Sitadevi, of the rich and artistically laid out and abundantly bearing arecanut plantations on the west coast of India.[Sirsi, Siddapur, Yellapur region are coming under this region. It is very nearer to western coastal line]. Amara kosha by Amarasimha (Sixth century AD) contains a member of Synonyms of arecanut in M M Shamarao The Indian Drugs Association. Gode(1961) on the strength of literacy sources mentioned that the history of chewing betelnut among Aryans in India atleast for last 2000 years.

- Method of Production : BASED NATURALLY; ON CLIMATIC AND SOIL CONDITION WITH NATURAL SUN FOR DRYNESS.

Uniqueness : BASED ON THE CLIMATIC AND SOIL CONDITION[WESTERN GHAT]

The Characteristics of Arecanut are as under.

Compared to other regions - the uniqueness seems from the prima facie itself-

GIAPPLICATION No.

464

Chemical constituents of red and white arecanut

SI No	Parameters	Red Type	White Type
1	Total carbohydrastes (%)	23.05	26.67
2	Total Protein(%)	9.42	8.94
3	Total polyphenols(%)	20.48	17.42
4	Tannins (g of tannic acid equi./100g	17.55	14.52
5	Total fat(%)	10.21	5.86
6	Soluble sugars(%)	1.01	0.89
7	Total flavonoids	1.19	1.08
8	Arecoline(%)	0.13	0.11
9	Gallic acid (mg/100g)	525.45	389.96

The area comes under latitude 23" 21" 0" N and Longitude 82" 50" 0" E rain fall average – Arecanuts are grown in Sirsi, Siddapur and Yellapur naturally and produced also naturally.

As it is coming under a western ghat section and 518 meters high from the western coastal area.

It is flat in size compared to other regions.

Latitude 14.69967N

Longitude 74.82906E

Ph value PH Value PH 6-6-5

Rainy fall season-Average yearly 2000mm June to other

Temperature High 40 degree C

Lowest 10 degree C

Arecanut in Sirsi, Siddapur and Yellapur

In all talukas of our district we can see arecanut cultivation .It gains importance in Sirsi, Siddapur and Yellapur region. This is the place where farmers depends largely on this crop for livelihood. In the Total production the contribution of our district is 15%. The name of Arecanut Sirsi is recognized as laws the fame of arecanut of this area. It is a life supporting factor.

Sirsi chali	Yellapur Api	Sirsi Barada
Length mm		
1 A1 ASME 28mm	Maximum 24mm-30mm	Moti Barda asme-28mm

2 A2 26-28mm	Vachras 26-28mm
3 A3 24-26mm	Bigjam 24-26mm

Statistical Test Report:

According to the central Food Technological Research Institute Mysore the test report of Arecanut is as under

SL	Parameters Result			Test Method
no		1	2	
11	Sodium, mg/100g	259	436	AOAC 18 th
				Edn.2005,985.35
12	Potassium, mg/100g	276	281	AOAC 18 th
				Edn.2005,985.35
13	Calcium, mg/100g	117	130	AOAC 18 th
				Edn.2005,985.35
14	Iron, mg/100g	5.4	5.0	AOAC 18 th
				Edn.2005,985.35
15	Cholesterol, ug/gm	Below Detection Limit of 0.2		AOAC 970.50 2000
16	Trans fat, % by	Below Detection Limit of 0.1		AOCS Official
	wt.(based on			Method 1998, Ce 1-
	product)			62 and Ce 2-66
	Trans fat, % by	0.3	0.5	
	wt.(based on fat)			

- Inspection Body :

Uttara Kannada District Areca and Spices Growers Association's Dr. R.K.Hegde Memorial Agriculture Research Centre.

2. Sahyadri Parisar Vardhini

At and po: Yadalli, Tq: Sirsi N.K. 581340

3. IDEA: Integrated Developmental Education Academy

G-7-GP Centre Court Road, Sirsi-581401

- Other: MEDICINAL USES

In Botany the name of arecanut is 'arecacatechu'. With regard to its medicinal uses Vagh Bhat (Forth Century AD) has described its uses against Leucoderma, Leprosy, Cough, Fits, Worms Anaemia and obesity. It has also been mentioned for its uses as puragative and in an ointment along with several other ingredients for the treatment of nasal ulsers. Bhavamitra (Thirteenth century AD) mentioned the use of Arecanut as a stimulant and an appetizer. In the Hithopadesha, it is described as pungent, bitter, spicy and sweet and that it expels gas, removes phlegm and bad odour and kills worms. According to watt(1889) the powdered nuts were held in repute as an anti helminthic for dags for many centuries for its efficacy in the expulsion of tapeworms.

along with the Statement of Case in Class

- i) Class^b 5000 in respect of ^c Registrar of Geographical Indication
- ii) Class^b respect of ^c......

iii) Class^b in respect of ^c.....

In the name(s) of ^d The Totgars' Co-operative Sale Society Ltd., Sirsi(U.K.) Whose address is New

General Manager THE TOTGARS' CO-OPERATIVE SALE SOCIETY ITD SUBSLANK Market Yard, Sirsi, 581402, Karnataka Who claim (s) to represent the interest of the producers of the goods to which the geographical indication relates and which geographical indication is used continuously since 1923 in respect of the said goods.

2. The Application shall include such other particulars called for in rule 32(1) in the Statement of Case.

3. All communications relating to this application may be sent to the following address in India.

4. In the case of an application from a convention country the following additional particulars shall also be furnished.

a. Designation of the country of origin of the Geographical Indication.

b. Evidence as to the existing protection of the Geographical Indication in its country of origin, such as the title and the date of the relevant legislative or administrative provisions, the judicial decisions or the date and number of the registration, and copies. of such documentation.

> SIGNATURE THE TOTCARS' CO-OPERATIVE NAME OF STORES KUNA, BLOCK LETTERS)

For instruction please see overleaf

G1-1A to 1D

The Registrar of Geographical Indications,

The office of Geographical Indications Registry.

(a) Strike out whichever is not applicable.

- (b) The Registrars' direction may be obtained if the class of the goods is not known.
- (c) Here specify the goods. Only goods included in one and the same class to be specified.
 - (d) Insert legibly the full name, description (occupation and calling and nationality of the applicant). In the case of a body corporate or firm the country of incorporation or the registration, if any, as the case may be, should be stated, See rule 15.
 - (e) Signature of the applicant or his agent.

and cave Hegely Ganapai : L. Com., LL B. (Spl) avocale, SIRSI