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To,

The Registrar,

Geographical Indication Registry,

Chennai, India.

Date: -September 18, 2014

Subject: - Submission of Geographical Indication application of Jalgaon Brinjal

Respected Sir,

We are happy to submit herewith Geographical Indication application for Jalgaon Brinjal of Jalgaon District. We are also submitting herewith all documents which are required at the time of submission of GI application to the GI registry. These documents are prepared according to The Geographical Indications of Goods (Registration & Protection) Act, 1999.

Kindly acknowledge the submitted documents and do the needful.

With regards,

Prof. Ganesh S. Hingmire

Chairman,

GMGC,

Pune,

C.C. :- To,

The Director,

Department of Horticulture.

Government of Maharashtra,

Pune.

Email: info@gmgc.co.in www.gmgc.co.in



#559214# 000026000# 000017# 12



# **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:2476

Date: 30-09-2014

TO

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PROF. GANESH S. HINGMIRE, GMGC, 210-B, ASHOKA PAVILION, NEAR NIV, DR. AMBEDKAR ROAD, CAMP, PUNE, MAHARASHTRA, 411001, . INDIA

#### CBR Details:

Application No	Form No	Class	No of Class	Name of GI	<b>Goods Type</b>	<b>Amount Calculated</b>
501	GI-1A	12/1		Jalgaon Bharit Brinjal	Agriculture	5000

Payment Details:

Payment	Cheque/DD	Bank Name	Cheque/DD/Postal	Amount	Amount
Mode	/PostalNO		Date	Calculated	Paid
DD	559214	Union Bank of India	05-09-2014	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 \*\*\*

Sr. No.	Documents	Annexure(s)
1.	Covering letter for GI application	Annexure 1
2.	FORM GI –1: GI application	Annexure 2
3.	Statement of Case	Annexure 3
4.	FORM GI 10 B: Form of Authorization	Annexure 4
5.	Additional Representation	Annexure 5
6.	Research Article: "ENERGY GENERATION POTENTIAL OF TRADITIONAL "KHANDESH" REGION FOOD RESIDUES", Parag M. Patil and M. Husain, International Journal of Geology, Earth and Environmental Sciences ISSN: 2277-2081 (Online), Vol. 3 (1) pp.111-117, 2013	
7.	Newsletters:  Newsletter: "E Jalgaon.com" published in Jalgaon District News, dated Jan 2007  Newsletter: "इस जर्मन एयरलाइन्स में भी अब मिलने लगा महाराष्ट्र के बैंगन भर्ता का जायका"published inDainikbhaskar, dated May 26 2014  Newsletter: "तिबेट्रीयन भरीत भाकरीच्या प्रेमात" published in Maharashtra Times,dated Nov 27 2013  Newsletter: "भरीत पार्टी' मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार'चंद्रकांत पार्टील अमळनेर /" published in Loksatta, dated 18 Nov 2006  Newsletter: "खानदेशचीझणझणीतशेवभाजीवभरीत सुशील नवाल" published in eSakal, dated Aug 19 2012	Annexure 7
	<ul> <li>Newsletter: "वैविध्यजपायलाचहवे" published in Agrowan dated, Jan 17 2014</li> </ul>	

	•	Newsletter: "अरीतपार्टी" published in Divyamarathi, dated	
		Jan 7 2012	*
3.00		Newsletter: "खान्देशीभरीत "published in Aaple Marathi Jagat, dated 19 May 2012	
	Others:		
		Ground Water InformationJalgaonDistrictMaharashtra;Bhushan R.	
		Lamsoge;Central RegionNagpur2009;Government Of IndiaMinistry Of Water ResourcesCentral Ground Water Board	
		Series of crop specific Biology document; Biology of Brinjal; Ministry of Environment and forest government of India; Department of Biotechnology Ministry of Science and technology Government of India	
		Government Document on Jalgaon Bharit Brinjal uniqueness and characteristics of Jalgaon Bharit Brinjal submitted by District Superintending Agriculture Office, Jalgaon.	
8.	Registration	Certificate of Applicant	Annexure 8

GI APPLICATION NO

501

# THE GEOGRAPHYCAL INDICATIONS OF GOODS entry no.

(REGISTRATION & PROTECTION) ACT 1999 register of valuables

FORM GI-1

QDS entry no. 2476 in the register of valuables

D.D.

A: Application for the registration of a Geographical Indication in part A of the register: Section 11(1) of Geographical Indication Act, 1999 and rule 23(2) of Geographical Indication of Goods (Registration and Protection) Rules, 2002Fee:Rs. 5,000/- (See entry No1A of the First Schedule)

Application is hereby made by Prof. Ganesh S. Hingmire of GMGC for the registration on behalf of 'Navnirmiti Shetkari Mandal' in part A of register of the Geographical Indication furnishing the following particulars.

NAME OF THE APPLICANT: Navnirmiti Shetkari Mandal

ADDRESS: Navnirmiti Shetkari Mandal,
At Asoda, Jalgaon
Tal.–Asoda, Dist.-Jalgaon,
Maharashtra, India.

Pincode: 425101

Geographical Indication: JALGAON BHARIT BRINJAL (Bharit Vange)

Class: 31

Goods: Jalgaon Brinjal, Agriculture product

A. Name of Applicant

Navnirmiti Shetkari Mandal represented by Prof. Ganesh S. Hingmire of GMGC

B. Address

Navnirmiti Shetkari Mandal, At Asoda, Dist.-Jalgaon, Maharashtra, India Pincode: 425101

C. List of association of persons/producer/ Organisation/authority Navnirmiti Shetkari Mandal

D. Types of goods

31, Agricultural product

E. Specification

### JALGAON BHARIT BRINJAL

The golden-brown color and tempting taste after roasting the brinjals make this variety popular among people. Jalgaon Brinjal is specifically used for making traditional spicy dish 'Khandeshi bharit'. 'Khandeshi bharit' made from Jalgaon bharit brinjal is gaining attention now a days globally.

The traditional Jalgaon Bharit brinjal variety is preserved and maintained by the farmers for more than five centuries.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Newsletter: "अरीत पार्टी" published in Divyamarathi, dated 7 Jan 2012

- ➤ Jalgaon Bharit brinjal is large in size as with soft skin and has less number of thorns. The weight of brinjal is approximately 500g to 2500g. More specifically brinjals from Bamnod village in Yaval Taluka of Jalgaon has a characteristic large size<sup>3</sup>
- ➤ Brinjals produced in Jalgaon district secrete more amount of oil on roasting which gives very distinct taste to Bharit i.e. mashed brinjal.
- The Jalgaon Bharit brinjal has less number of seeds inside the brinjal pulp.
- ➤ Shape of Bharit Brinjal of Jalgaon is **four times larger** than regular brinjal<sup>4</sup>.
- Presence of rich medium
  black fertile soil in Khandesh

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<sup>&</sup>lt;sup>2</sup>Newsletter: "भरीत पार्टी मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार चंद्रकांत पाटील अमळनेर /" published in Loksatta dated, 18 Nov 2006

<sup>&</sup>lt;sup>3</sup> Newsletter: "E Jalgaon.com" published in Jalgaon District News, dated 31 Jan 2007

<sup>&</sup>lt;sup>4</sup> Newsletter: "खान्देशी भरीत" published in Aaple Marathi Jagat, dated 19 May 2012

(Jalgaon is located within the productive irrigated, agricultural region of Khandesh) makes bharit brinjal cultivation more favourable.<sup>5</sup>

- The climate of Jalgaon district is prominently responsible for the higher yield and better quality of Jalgaon bharit brinjal variety.
- ➤ Bharit Brinjal cultivated in Jalgaon district is long, oval and slender shaped.
- ➤ Colour of Jalgaon Bharit Brinjal is pale green with white stripes.<sup>7</sup>

F. Name of Geographical Indication and Particulars Jalgaon Bharit Brinjal

Goods: Class 31,

Agriculture product

Newsletter: "E Jalgaon.com" published in Jalgaon District News, dated 31 Jan 2007

<sup>&</sup>lt;sup>6</sup> Newsletter: "भरीत पार्टी मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार चंद्रकांत पाटील अमळनेर /' published in Loksatta dated, 18 Nov 2006

<sup>&</sup>lt;sup>7</sup>http://www.bhusawal.info/mahiti.php

## G. Description

## Jalgaon Bharit Brinjal

> Color: Pale green color with white stripes.

> Shape: long slender shaped and oval shaped

> Size: large sized which is four times larger than normal size.

> Yield: 250-300 quintals/ha

> Seed: Less in number

➤ Plant Height: 5-6 ft

➤ Weight:500g to 2500g

> Taste: Less bitter

> Thorns: Less

> Fruit skin : Soft

➤ Pulp Quantity : High

H. Geographical area of production and map

Geographical coordinate for Jalgaon

are:

Latitude

:21.02 °N and 21.22°N

Longitude: 75.44°E and 76.10°E

### I.PROOF OF ORIGIN

India is the centre of Origin for Brinjal or eggplant. Brinjal is considered as native to India where the major domestication of large fruited cultivars occurred. Brinjal has been cultivated in India for the last 4000 years or so and has many historical references in different languages. Maharashtra is the sixth largest brinjal producing state in the country and contributes to 5% of the total production of brinjals in the country.

Jalgaon is the city in western India, to the north of Maharashtra State which is located on the northern Deccan plateau. Jalgaon is located within the productive irrigated, agricultural region of Khandesh.

The historical evidences of the spicy 'Khandeshi bharit' were found in the Marathi literature by the famous poet Shri. Narayan Vyas Bahaliye of 'Mahanubhav Community' in the 15<sup>th</sup> century<sup>8</sup>. It is stated that the traditional Jalgaon Bharit Brinjal variety is preserved since 15<sup>th</sup> century.

We find the reference of Jalgaon brinjal in tribal folk songs of Jalgaon district. The Leva Patil community in Jalgaon have the tradition of serving Brinjal dish which has led farmers to plant this type of brinjal in huge quantity.<sup>9</sup>

<sup>&</sup>lt;sup>8</sup> Newsletter: "अरीत पार्टी" published in Divyamarathi dated, 7 Jan 2012

<sup>&</sup>lt;sup>9</sup> Book: Ethnobotany of Jalgaon District, Maharashtra; Daya publishing house;2008

# AREA IN ACRES UNDER BRINJAL CULTIVATION IN EACH TALUKA OF JALGAON DISTRICT IN 1956-57 $^{10}$ .

Sr No.	Taluka or peta	Brinjal
1	Amalner	80
2	Bhadgaon	37
3	Bhusawal	92
4	Chalisgaon	67
5	Chopda	52
6	Edlabad	26
7	Erandol	92
8	Jalgaon	86
9	Janmer	46
10	Pachora	51
11	Parola	27
12 Raver		- 78
13	Yawal	117
	District Total	851



From the above table it can be observed that large area in Yaval taluka was under brinjal cultivation even 60 years ago in Jalgaon.

<sup>10</sup> https://cultural.maharashtra.gov.in/english/gazetteer/JALGAON/agri\_vegetables.html

#### I. GEOGRAPHYCAL AREA OF PRODUCTION AND MAP

Jalgaon district is located in north Maharashtra between 200 and 210 North latitudes and 740 55' to 760 28' East longitudes11. The district consists of 15 talukas which include Jalgaon, Jamner, Erandol, Dharangaon, Bhusaval, Bodwad, Yawal, Raver, Muktainagar, Amalner, Chopda, Parola, Pachora, Chalisgaon and Bhadgaon.

Brinial cultivation in India is estimated to cover about 8.14% vegetable area which contributes to 9% of total vegetable production. The crop is largely grown in small plots or as inter crop both for cash and domestic consumption by farmers all over India. Maharashtra is one of the major brinjal producing states in India.

Bharit Vangi ie Brinjals specifically used for preparing bharit is of great demand in Pune, Aurangabad and Mumbai cities. The famous dish, bharit prepared from these Jalgaon brinjals is served in German airlines as well<sup>12</sup>. Even Tibetian people enjoy the taste of bharit by visiting Jalgaon in winter season 13. Asoda, Bamnod, Mamurabad, Bhadli, Bhalod and Bhusaval have higher cultivation of Bharit brinjal variety.

The area under cultivation of Jalgaon Bharit brinjal in Jalgaon district is 150-200 Ha14.

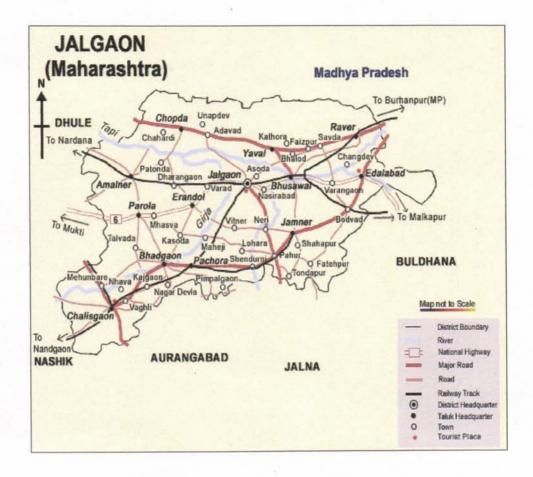
<sup>11</sup>http://jalgaon.nic.in/Html/District At A Glance.htm

<sup>12</sup> Newsletter: "इस जर्मन एयरलाइन्स में भी अब मिलने लगा महाराष्ट्र के बैंगन भर्ता का जायका" published in Dainik bhaskar, dated 26 May 2014

<sup>&</sup>lt;sup>13</sup> Newsletter: "तिबेटीयन अरीत आकरीच्या प्रेमात" published in Maharashtra Times, dated 27 Nov 2013

<sup>&</sup>lt;sup>14</sup> Information provided by technical officer of Department of Horticulture, Jalgaon District; Sonali Desai (9405804848)

# Map of Jalgaon District15



<sup>15</sup>http://jalgaon.gov.in/Images/Inner/Maps/General\_map\_1.gif

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#### K.GEOGRAPHICAL SIGNIFICANCE

Jalgaon is known as city of Brinjals<sup>16</sup>. Jalgaon received special recognition because of this vegetable. Light Green color brinjals from jalgaon are famous for bharit (mashed brinjal). Yaval and Bhusaval talukas in Jalgaon district are very famous for the brinjals that are specifically used for preparing bharit and hence they are locally known as "Bharit vanga".

Bamnod village in Yaval Taluka is famous for large-sized variety of Bharit Brinjals<sup>17</sup>. Farmers in this region specifically cultivate bharit vangi (mashed brinjal). Village rejoices unique medium spicy taste of Bharit in the form of small group parties<sup>18</sup> and get-togethers. These bharit brinjals are grown in the area near Tapi river basin.

Asoda is a village in Jalgaon District; Maharashtra state in western India, which itself is located on the northern Deccan Plateau. It is 5 km from Jalgaon, located within the productive, irrigated agricultural region of Khandesh. **Asoda** is famous for bharit brinjal cultivation<sup>19</sup>. Other villages in which cultivation of bharit brinjal occurs are Mamurabad, Bhadli and Bhalod<sup>20</sup>.

Soil in Jalgaon which is black and well drained makes brinjal cultivation most favourable in this region.

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<sup>&</sup>lt;sup>16</sup> Research Article: "ENERGY GENERATION POTENTIAL OF TRADITIONAL "KHANDESH" REGION FOOD RESIDUES", Parag M. Patil and M. Husain, International Journal of Geology, Earth and Environmental Sciences ISSN: 2277-2081 (Online), Vol. 3 (1) pp.111-117, 2013

<sup>17</sup> Newsletter: "**भरीत पार्टी' मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार'चंद्रकांत पाटील अमळनेर /**" published in Loksatta, dated 18 Nov 2006

<sup>18</sup> http://www.youtube.com/watch?v=Z4Q13GmWDCw

<sup>19</sup> http://www.youtube.com/watch?v=5U9ah7AtdAA

<sup>&</sup>lt;sup>20</sup> Newsletter: खानदेशची झणझणीत शेवभाजी व भरीत (सुशील नवाल): published in eSakal, dated 19 Aug 2012

Bharit brinjal cultivars prefer small-sized seeds to get large brinjal crop from Khandesh's rich medium-black fertile soil. These large-sized bharit brinjals have now turned popular throughout the State.

## SOIL<sup>21</sup>

The soils of Jalgaon differ from rest of the Deccan trap soil area which are mostly alluvial in origin, transported from the mountain ranges. Deep black soils are observed in northern part of Amalner, Erandol, Jalgaon, Bhusaval and Edilabad talukas. Medium black soils are present in the central belt of the Tapi River and southern hills. In Tapi alluvial basin soils are black alluvial clay present in the southern parts of Yaval, Raver, Chopda, Jalgaon, Bhusaval, Chalisgaon, Amalner, and Bhadgaon. Loamy soils are present in the southernmost part of Amalner, Erandol, Jalgaon and Bhusaval.

For high yield of brinjal, deep, fertile and well-drained is required. Generally, silt-loam and clay loam soils are preferred for brinjal cultivation.<sup>22</sup> Bharit brinjal grows well in black well drained soil which is present near Tapi river basin. So bharit brinjal is cultivated on large scale in the villages near Tapi river basin.

#### RAINFALL

The annual rainfall in the district varies from about 660.40mm-763.40mm

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<sup>&</sup>lt;sup>21</sup> Ground Water Information Jalgaon District Maharashtra; Bhushan R. Lamsoge; Central Region Nagpur 2009; Government Of India Ministry Of Water Resources Central Ground Water Board

<sup>&</sup>lt;sup>22</sup> Series of crop specific Biology document ;Biology of Brinjal; Ministry of Environment and forest government of India; Department of Biotechnology Ministry of Science and technology Government of India.

#### **TEMPERATURE**

The optimum temperature for growth and Brinjal fruit set is 20-30°C<sup>23</sup>. While the temperature of Jalgaon ranges from 10.8 to 42.2°C. Cultivation of bharit brinjal in Jalgaon occurs from November to January due to favourable climatic conditions<sup>24</sup>. During winter i.e. from November to December the temperature fluctuates between 20-30°C which makes it suitable for brinjal cultivation.

#### HUMIDITY

Climate of Jalgaon is hot and humid. The climate of district is characterized by a hot summer and general dryness throughout the year except during the southwest monsoon season i.e. from June to September.

Thus this unique combination of climate, soil and rainfall of Jalgaon district is favourable for high yielding and good quality of Jalgaon Bharit Brinjal.

#### L. MEHTOD OF CULTIVATION

Brinjal plant is perennial. Presently commercial cultivation of brinjal, especially green bharit brinjal with white stripes has been started from many years. These bharit brinjals are used for making the popular dish known as 'Wangyache Bharit' (mashed brinjal).

 The time of sowing of seed and transplanting of seedlings varies according to the agro-climatic regions. Brinjal cultivation is done in April, July and September. Planting season for bharit brinjal in Jalgaon is from November to January<sup>25</sup>. Before planting the field is ploughed 4 times.

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<sup>&</sup>lt;sup>23</sup> Series of crop specific Biology document ;Biology of Brinjal; Ministry of Environment and forest government of India; Department of Biotechnology Ministry of Science and technology Government of India

<sup>&</sup>lt;sup>24</sup> Newsletter: खानदेशची झणझणीत शेवभाजी व भरीत (सुशील नवाल): published in eSakal, dated 19 Aug 2012

<sup>&</sup>lt;sup>25</sup> Newsletter: खानदेशची झणझणीत शेवभाजी व भरीत (मुशील नवाल): published in eSakal, dated 19 Aug 2012

- Brinjal seeds are sown in rows 5 cm apart in the nursery beds which are 6-12 mm raised. The nursery beds are covered with plastic or straw mulch till the germination of seeds. Seedlings of 4-6 weeks old are transplanted in a well prepared field of which surface soil is mixed thoroughly with farm yard manure and small quantity of super phosphate. Before planting, beds are watered using drip system for 8-12 hrs.
- The planting distance depends on soil fertility, season and variety. Usually for bushy non spreading type spacing should be 50 cms from row to row and 60 cms from plant to plant. For spreading variety row to row spacing should be 75 cm to 90 cm and plant to plant should be 60-70 cm. Gap filling is done at the 7<sup>th</sup> day after transplantation. Inflorescence appears after 4-5 weeks of planting. Timely irrigation is mandatory for high yield of brinjal.
- Further harvesting is carried out just before maturity. Brinjals are ready
  for harvesting after 3.5 to 4 months. Brinjals should be severed from the
  plant by cutting with small shears of knife. Fruits are allowed to gain
  good size and color till they remain bright, glossy in appearance.
  Grading of fruit is done according to the size of the fruit. Pest affected
  and damaged fruits are separated. The matured good quality brinjals are
  then packed and sent for marketing.
- Average yield comes to 250-300 quintal/ha.<sup>26</sup>

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<sup>&</sup>lt;sup>26</sup> Information provided by technical officer of Department of Horticulture, Jalgaon District; Sonali Desai (9405804848)

# Unique seed preparation adopted by Bharit Brinjal growers which is well noticed mainly at Asoda from Jalgaon district<sup>27</sup>:

- In the month of January, good quality, big sized bharit brinjals are identified on the plant. When the color of these identified bharit brinjals turn yellow, they are plucked from the plant and sun dried for 8 days. After that brinjals are broked open and cleaned with water and seeds are separated. Seeds floating on water are discarded due to low quality. Seeds that are at the bottom of water are selected for germination. After germination, saplings are ready for transplantation in 10-15 days.
- Farmers prefer small-sized seeds to get large brinjal crop from Jalgaon's rich medium-black fertile soil. This large-sized bharit brinjals have now turned popular throughout the State.
- Farmers in Asoda village from Jalgaon are concentrating specifically on the growth of brinjals (green brinjals with white strips) that are used for peparing bharit which are locally called as "bharit vange"
- These special type of bharit green brinjals with white strips cannot grow in the region other than Jalgaon and if they are grown elsewhere, its unique taste is lost. Many new hybrid varities have been tried of these bharit brinjals but large demand is only for conventional variety<sup>29</sup>.

The brinjals cultivated in this region are specifically used for preparing Bharit (mashed brinjal).

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https://www.youtube.com/watch?v=5U9ah7AtdAA

<sup>&</sup>lt;sup>28</sup>Newsletter: "वैविध्य जपायलाच हवे" published in Agrowan dated, 17 Jan 2014

<sup>&</sup>lt;sup>29</sup> Newsletter: "**अरोत पार्टी**" published in Divyamarathi, dated 7 Jan 2012

### Preparation Method of Bharit from Jalgaon Bharit brinjal:

- Initially bharit brinjal (locally named as bharit vange) is roasted on stove that uses charcoal or wood as fuel(chula).
- 2. Roast the brinjal for about 30-40 mins until its cover turns blackish.
- Oil which is secreted after raosting is more in case of jalgaon brinjal that itself gives brinjal its unique taste.
- Then garlic cloves and chillies are shallow fried and grinded in mortar and pestle by traditional method.
- Black covering of brinjals is further removed and they are smashed by pestle.
- 6. Onion and coriander leaves are to befinely chopped.
- 7. Oil is taken in thick bottom kadhai. Once oil is hot enough, coconut slices and peanuts are added and roasted until they turn golden brown.
- 8. Further add chopped green onion and coriander and fry for few minutes.
- 9. Further the grinded paste of garlic and chilly is added to the mashed brinjal along with salt and this mixture is then added to the oil which contains chopped onion, coriander, coconut pieces and peanuts.
- 10. Lower the flame and let it cook for few minutes covering the kadhai.
- 11. The bharit is ready which is served along with bhakri.

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## M.UNIQUENESS OF JALGAON BRINJAL

501 --

'Vangyache bharit' is a special khandesh dish made typically by Leva Patil community of Jalgaon. 'Bharit puri' or 'bharit bhakri' with 'koshimbir' is the best traditional spicy treat for many occasions for Leva patil community as well as other communities from Jalgaon. This 'Bharit Vange' ie brinjal has turn into an identity of Jalgaon these days.

- The golden-brown color and tempting taste after roasting the brinjals make this variety popular among people. Jalgaon Brinjal is specifically used for making traditional spicy dish 'Khandeshi bharit'.
  - 'Khandeshi bharit'made from Jalgaon bharit brinjal is gaining attention now a days all over Maharashtra state and also globally as German airlines have accepted its unique taste and have introduced mashed brinjal dish in their regular food menus in the airlines.
- The traditional Jalgaon Bharit brinjal variety is preserved and maintained by the farmers for more than five centuries.<sup>30</sup>
- 3. Jalgaon Bharit brinjal is large in size as compared to other varieties very heavy in weight. The weight of brinjal is approximately 500g to 2500g. More specifically brinjals from Bamnod village in Yaval Taluka of Jalgaon has a characteristic large size<sup>32</sup>.
- Brinjals produced in Jalgaon district secrete more amount of oil on roasting which gives very distinct taste to bharit i.e. mashed brinjal.
- 5. The Jalgaon brinjal has less number of seeds inside the brinjal.

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<sup>&</sup>lt;sup>30</sup> Newsletter: "अरीत पार्टी" published in Divyamarathi, dated 7 Jan 2012

<sup>&</sup>lt;sup>31</sup> Newsletter: "अरीत पार्टी' मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार'चंद्रकांत पाटील अमळनेर /" published in Loksatta, dated 18 Nov 2006

<sup>32</sup> Newsletter: "E Jalgaon.com" published in Jalgaon District News, dated 31 Jan 2007

- The shape of bharit brinjal of Jalgaon is four times larger than regular brinjal<sup>33</sup>.
- Presence of rich medium black fertile soil in Khandesh(Jalgaon is located within the prouctive irrigated, agricultural region of Khandesh) makes bharit brinjal cultivation more favourable.<sup>34</sup>
- The climate of Jalgaon district is prominently responsible for the higher yield and better quality of Jalgaon bharit brinjal variety.<sup>35</sup>
- Bharit brinjal cultivated in Jalgaon district is long and oval, slender shaped.
- 10. Colour of Jalgaon bharit brinjal is pale green with white stripes. 36

<sup>&</sup>lt;sup>33</sup> Newsletter: "खान्देशी भरीत" published in Aaple Marathi Jagat, dated 19 May 2012

 $<sup>^{34}</sup>$  Newsletter: "E ${\it Jalgaon.com}$ " published in Jalgaon District News, dated 31 Jan 2007

<sup>&</sup>lt;sup>35</sup> Newsletter: "भरीत पार्टी' मुळे पालिका निवडणुकांचा प्रचारही बनला 'चवदार'चंद्रकांत पाटील अमळनेर /" published in Loksatta, dated 18 Nov 2006

<sup>36</sup>http://www.bhusawal.info/mahiti.php

Comparative analysis of Jalgaon Bharit Brinjal with that of another traditional Aamravati Bharit Brinjal:

Sr. No	Morphological Characters	Characteristics of Jalgaon Bharit Brinjal	Characteristics of Aamravati Bharit Brinjal <sup>37</sup>
1.	Colour	Green with white stripes	Greenish purple
2.	Size	Large	Smaller than Jalgaon Bharit Brinjal
3.	Weight	500-2500 gms	150-175 gms
4.	Oil secretion on roasting	Yes	No
5.	Thorns	Less	More as compared to Jalgaon Bharit Brinjal

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<sup>&</sup>lt;sup>37</sup> Information provided by head of *Bhartiya Kisan Sangha* (non polical organization of farmers), Nana Aakare (9422111112).

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## IMAGES OF JALGAON BHARIT BRINJAL

Jalgaon Bharit Brinjal



# Roasting of Jalgaon Bharit Brinjal for bharit preparation



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http://www.google.co.in/imgres?imgurl=https%3A%2F%2Flh5.googleusercontent.com%2F GJktl x95 nl%2FTX2UgyUox6l%2FAAAAAAAADig%2FFiZFgmB3ayQ%2Fs640%2FIMG 9377.JPG&imgrefurl=http% 3A%2F%2Fwww.vadanikavalgheta.com%2F2011%2F08%2Fblog-

post.html&h=426&w=640&tbnid=2px3 i9zsyEwMM%3A&zoom=1&docid=c97wODbmHZmpmM&ei=hagaVNG4DY\_muQSQk4LYCA&tbm=isch&ved=0CFAQMygqMCo&iact=rc&uact=3&dur=635&page=2&start=20&ndsp=23

#### N. INSPECTION BODY

Navnirmiti Shetkari Mandal, Asoda, Jalgaon will work as inspection body, it will form an internal group consisting Agri scientist, farmers, GI experts to monitor the quality norms.

#### O. OTHERS

# Medicinal uses of Jalgaon brinjal<sup>40</sup>:

- It controls cholesterol and hence recommended for the people with high cholesterol content.
- Brinjal is very healty for diabetic patients as it acts as anti-diabetic.
- > It is used for treating epilepsy and convulsions.
- > It is used for treatment of cancers and measles.
- Brinjal is rich source of vitamin A,B & C, calcium, fibre, folic acid and potassium.
- > It is used in treatment of obesity.
- > It is used for reducing pains in the joints.

# Culinary uses of Jalgaon bharit brinjal:

Jalgaon Bharit Brinjal is mainly used for preparation of bharit i.e. Mashed Brinjals.

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<sup>39</sup> http://www.vadanikavalgheta.com/2011/08/blog-post.html

<sup>40</sup> http://healthbenefits-fruitsvegetables.blogspot.in/2010/08/brinjal-health-benefits.html

Along with the Statement of Case in Class 31 in respect of Jalgaon Bharit Brinjal in the name(s) of 'Navnirmiti Shetkari Mandal' whose address 'At post Asoda, Jalgaon Dist.-Jalgaon, Maharashtra, India', 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.

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

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

Ganesh Shankar Hingmire,

959, Budhwar Peth, Pune, Pin: 411002, Maharashtra, India.

**SIGNATURE** 

NAME OF THE SIGNATORY

( LANGS ! S. HI MOMTRE).