

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURAL RESEARCH & EDUCATION

LOK SABHA
UNSTARRED QUESTION NO. 397
TO BE ANSWERED ON 05/02/2019

AGRICULTURAL PATENTS

397. SHRI J.J.T. NATTERJEE:

Will the Minister of AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has any mechanism to support farmers for filing patents in connection with agriculture;
- (b) if so, the details thereof;
- (c) whether the Government is promoting Geographical Indication (GI) tag for various agri produce;
- (d) if so, the details thereof; and
- (e) the list of such GI tagged agri produce, State-wise?

A N S W E R

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्रालय में राज्य मंत्री
(SHRI GAJENDRA SINGH SHEKHAWAT)

- (a) Yes, Madam.
- (b) While plant varieties are a prominent input technology of agriculture, they cannot be patented in India. However, the Protection of Plant Varieties and Farmers' Rights Authority established by Central Government in the Ministry of Agriculture & Farmers' Welfare, under Section 3 of *Protection of Plant Varieties and Farmers' Rights Act (2001)* grants intellectual property rights to plant breeders' and farmers' (individuals or community) on the plant varieties developed by them.

On receipt of an application for registration of a plant variety, the same is examined and Distinctness, Uniform and Stability (DUS) testing is conducted on field and after analyzing the DUS test report the same is advertised in the Plant Variety Journal inviting oppositions and if the opposition filed is rejected or no opposition is filed then registration certificate is granted. The period of protection is 15 years in case of field crops and 18 years in case of trees and vines.

Further, the National Innovation Foundation (NIF), Autonomous Body of Department of Science & Technology, Govt of India files patents in the name of farmers who develop agricultural tools, machines and herbal formulations for agricultural use. NIF also files application under Protection of Plant Varieties and Farmers' Rights Act, 2001 for the registration of plant varieties developed by farmers.

(c) Yes, Madam.

(d) As per the Geographical Indications of Goods (Registration and Protection) Act, 1999, goods with respect to which Geographical Indications (GIs) are registered means any agricultural, natural or manufactured goods or any goods of handicrafts or of industry and includes food stuff. The Government has undertaken several steps for promotion of Indian products registered as GIs. These include, *inter-alia*, participation in trade fairs and other events to promote and create awareness on GIs and increase the sales of GI products, promotion of GIs through social media, involving State Governments and Union Territory Administration and other relevant organisations for facilitation of GI producers. Agricultural GIs are also included in these promotional activities.

(e) A list of registered GIs is **annexed**.

List of Registered Agriculture- related Geographical Indications as on January 28, 2019		
Sl. No.	Geographical Indications	State
1	Guntur Sannam Chilli	Andhra Pradesh
2	Arunachal Orange	Arunachal Pradesh
3	Assam (Orthodox) Logo	Assam
4	Assam Karbi Anglong Ginger	Assam
5	Tezpur Litchi	Assam
6	Joha Rice of Assam	Assam
7	Boka Chaul	Assam
8	Bhagalpuri Zardalu	Bihar
9	Shahi Litchi of Bihar	Bihar
10	Katarni Rice	Bihar
11	Magahi Paan	Bihar
12	Gir Kesar Mango	Gujarat
13	Bhalia Wheat	Gujarat
14	Kangra Tea	Himachal Pradesh
15	Alleppey Green Cardamom	(Kerala & Tamilnadu)
16	Malabar Pepper	(Kerala, Karnataka & Tamilnadu)
17	Nagpur Orange	(Maharashtra & Madhya Pradesh)
18	Mansooned Malabar Arabica Coffee	(Karnataka & Kerala)
19	Mansooned Malabar Robusta Coffee	(Karnataka & Kerala)
20	Basmati	(Punjab / Haryana / Himachal Pradesh / Delhi / Uttarkhand / Uttar Pradesh / Jammu & Kashmir)
21	Banaganapalle Mangoes	(Telangana & Andhra Pradesh)
22	Coorg Orange	Karnataka
23	Mysore Betel Leaf	Karnataka
24	Nanjanagud Banana	Karnataka
25	Mysore Malligae	Karnataka
26	Udupi Malligae	Karnataka
27	Hadagali Malligae	Karnataka
28	Coorg Green Cardamom	Karnataka
29	Byadagi Chilli	Karnataka
30	Devanahalli Pomello	Karnataka

31	Appemidi Mango	Karnataka
32	Kamalapur Red Banana	Karnataka
33	Udupi Mattu Gulla Brinjal	Karnataka
34	Bangalore Blue Grapes	Karnataka
35	Bangalore Rose Onion	Karnataka
36	Navara Rice	Kerala
37	Palakkadan Matta Rice	Kerala
38	Pokkali Rice	Kerala
39	Vazhakulam Pineapple	Kerala
40	Central Travancore Jaggery	Kerala
41	Wayanad Jeerakasala Rice	Kerala
42	Wayanad Gandhakasala Rice	Kerala
43	Chengalikodan Nendran Banana	Kerala
44	Nilambur Teak	Kerala
45	Kaipad Rice	Kerala
46	Alphonso	Maharashtra
47	Mahabaleshwar Strawberry	Maharashtra
48	Nashik Grapes	Maharashtra
49	Kolhapur Jaggery	Maharashtra
50	Ajara Ghansal Rice	Maharashtra
51	Waigaon Turmeric	Maharashtra
52	Mangalwedha Maldandi Jowar	Maharashtra
53	Bhiwapur Chilli	Maharashtra
54	Sindhudurg & Ratnagiri Kokum	Maharashtra
55	Waghya Ghevada	Maharashtra
56	Navapura Desi Tur	Maharashtra
57	Ambemohar Rice	Maharashtra
58	Vengurla Cashew	Maharashtra
59	Sangli Raisins	Maharashtra
60	Lasalgaon Onion	Maharashtra
61	Dahanu Gholvad Chikoo	Maharashtra
62	Beed Custard Apple	Maharashtra
63	Jalna Sweet Orange	Maharashtra
64	Sangli Turmeric	Maharashtra
65	Jalgaon Banana	Maharashtra
66	Marathwada Kesar Mango	Maharashtra
67	Purandar Fig	Maharashtra

68	Jalgaon Bharit Brinjal	Maharashtra
69	Solapur Pomegranate	Maharashtra
70	Kachai Lemon	Manipur
71	Memong Narang	Meghalaya
72	Khasi Mandarin	Meghalaya
73	Mizo Chilli	Mizoram
74	Naga Mircha	Nagaland
75	Naga Tree Tomato	Nagaland
76	Ganjam Kewda Flower	Odisha
77	Sikkim Large Cardamom	Sikkim
78	Eathomozhy Tall Coconut	Tamil Nadu
79	Nilgiri (Orthodox) Logo	Tamil Nadu
80	Virupakshi Hill Banana	Tamil Nadu
81	Sirumalai Hill Banana	Tamil Nadu
82	Madurai Malli	Tamil Nadu
83	Tripura Queen Pineapple	Tripura
84	Allahabad Surkha Guava	Uttar Pradesh
85	Mango Malihabadi Dusseheri	Uttar Pradesh
86	Kalanamak Rice	Uttar Pradesh
87	Uttarakhand Ka Tejpat	Uttarakhand
88	Darjeeling Tea (word & Logo)	West Bengal
89	Malda Laxman Bhog Mango	West Bengal
90	Malda Khirsapati (Himsagar) Mango	West Bengal
91	Malda Fazli Mango	West Bengal
92	Tulapanji Rice	West Bengal
93	Gobindobhog Rice	West Bengal
