

JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

**New varieties/ hybrids developed/released by University during the year 2004-05
to 2024-25**

Total = 103 varieties developed/released, out of which

- **Varieties released only at National level (other states) - 9**
- **Varieties released at state and National level - 25**
- **Varieties released only at state level – 69**

1. Oilseeds Crops

Sr. No.	Variety	Year of release	Level of release
A.	Groundnut		
1	GG-8	2004-05	National
2	GG-16	2004-05	National
3	GJG-HPS-1	2007-08	State
4	GJG-9	2009-10	State
5	GJG-31	2009-10	State
6	GJG-17	2010-11	State
7	GJG-22	2010-11	State
8	GJG-18	2014-15	National
9	GJG-19	2014-15	National
10	GJG-32	2016-17	State & National
11	GJG-33	2016-17	National
12	GG HPS-2	2017-18	State
13	GG 41	2018-19	State
14	GG 23 (Sorath Kiran)	2019-20	State
15	GG 35 (Sorath Gold)	2019-20	State
16	GG 36	2019-20	National
17	GG 37 (Sorath Gaurav)	2020-21	State
18	GG 38 (Sorath Navin)	2020-21	State
19	GG 39 (Sorath Uttam)	2021-22	State
20	GG 40	2022-23	State & National
21	GG 101 (Sorath Keshav)	2023-24	State
22	GG 24 (Sorath Urja)	2023-24	State
23	GG 42 (Sorath Shaan)	2023-24	State
B.	Castor		
1	GC-3	2006-07	State
2	GCH-9	2016-17	State
C.	Sesame		
1	G.Til-3	2005-06	State
2	G. Til-4	2009-10	State
	G.Til-3 (Endorse)	2011-12	State
3	GJT-5	2014-15	State
4	GT 6	2017-18	State
5	G.Til 11	2021-22	National
6	G.Til 8 (Sorath Ratna)	2022-23	State
7	G.Til 9	2024-25	National
8	G. Til 21 (Sorath Kalapi)	2024-25	State
D.	Soybean		

Sr. No.	Variety	Year of release	Level of release
1	GJSoy-3	2010-11	State
2	G. Soy 4 (Sorath Sonali)	2021-22	State
3	G. Soy 5 (Sorath Leela)	2024-25	State

2) Pulses Crops

Sr. No.	Variety	Year of release	Level of release
A.	Chickpea		
1	GJG-3	2007-08	State
2	GG-5	2013-14	State & National
3	GJG-6	2014-15	State
4	GG 7 (Sorath Suraj)	2020-21	State
5	GKG 1 (Sorath Kabuli)	2020-21	State & National
6	GG 8 (Sorath Vikram)	2022-23	State & National
7	GKG 2 (Sorath Kabuli 2)	2022-23	State
B.	Pigeon pea		
1	GJP-1	2013-14	State
	GJP-1 (Area Expansion)	2014-15	State
2	GT 111 (Sorath Ratan)	2023-24	State
3	GT 112 (Sorath Bhuri)	2024-25	State
C.	Urad		
1	GU 2	2018-19	State
D.	Mung		
1	GM 10 (Sorath Moti)	2022-23	State

3) Cereal Crops

Sr. No.	Variety	Year of release	Level of release
A.	Pearl millet		
1	GHB-538	2006-07	State & National
2	GHB-757	2006-07	State & National
3	GHB-719	2007-08	State & National
4	GHB-744	2007-08	State & National
5	GHB-732	2007-08	State & National
	GHB-732 (Endorse)	2010-11	State
6	GHB-905	2011-12	State & National
7	GHB 1129	2018-19	State
8	GHB 1225	2018-19	State
9	GHB 1231 (Sawaj Shakti)	2019-20	State
	GHB 1231 (Endorse) (Sawaj Shakti)	2020-21	State
10	GHB 538 (EDV for DM) (Maru Sona)	2020-21	State & National
11	GHB 1294 (Maru Moti)	2023-24	State & National
12	GHB 1305 (Sorath Maru Shakti)	2024-25	State
B.	Wheat		
1	GW-366	2006-07	State & National
2	GJW-463	2015-16	State

4. Cash Crops

Sr.	Variety	Year of release	Level of release
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No.			
A.	Cotton		
1	GJC-101	2012-13	State
2	GJ.Cot 102 (Endorse)	2017-18	State & National
3	G.Cot.Hy 22	2017-18	State
4	G.Cot 38	2018-19	State & National
5	G.Cot.Hy-24 BG-II (Sorath Swet Kanak)	2020-21	State & National
6	G.Cot.Hy-26 BG-II (Sorath Swet Kanchan)	2021-22	State & National
7	G. Cot 46 (Sorath Swet Hem)	2022-23	State & National
B.	Sugarcane		
1	GS-5 (Endorsement)	2012-13	State

5. Fruit Crops

Sr. No.	Variety	Year of release	Level of release
A.	Coconut		
1	Hybrid T x D (Mahuva)	2005-06	State
B.	Custard apple		
1	GJCA-1	2008-09	State
C.	Papaya		
1	GJP-1	2016-17	State

6. Vegetable Crops

Sr. No.	Variety	Year of release	Level of release
A.	Tomato		
1	JT-3	2007-08	State
2	GT-6	2017-18	State
B.	Brinjal		
1	JBGR-1	2005-06	State
2	GJB-2	2009-10	State
3	GJB-3	2011-12	State
4	GJLB-4	2014-15	State & National
5	GJBH-4	2014-15	State
6	GRB-5	2017-18	State
7	GRB 7 (Sorath Ravaiya)	2019-20	State
8	GLB-11 (Sorath Priya)	2024-25	State
C.	Okra		
1	GO-3	2006-07	National
2	GOH-2	2008-09	State & National
3	GJO-3	2009-10	State
4	GJOH-3	2010-11	State & National
5	GJOH-4	2014-15	State & National
6	GO-6	2017-18	State
D.	Garlic		
1	GG-4	2006-07	State & National
2	GJG-5	2013-14	State
3	GG 8	2022-23	State
E.	Onion		
1	GJRO-11	2014-15	State

2	GJWO-3	2015-16	State
	GJRO-11 (Area Expansion)	2015-16	State
F.	Sponge gourd		
1	GSG-1	2004-05	State & National
2	GJSG-2	2014-15	State
G.	Ridge gourd		
1	GJRGH-1	2011-12	State
2	GRG 2	2018-19	State
H.	Indian bean		
1	GJIB-11	2010-11	State
2	GJIB-2	2011-12	State
3	GIB-3 (Sorath Harita)	2021-22	State
I.	Coriander		
1	GCr. 4 (Sorath Sugandha)	2022-23	State
J.	Bottle Gourd		
1	GBG-2 (Sorath Nidhi)	2024-25	State