

JUNAGADH AGRICULTURAL UNIVERSITY, JUNAGADH

Total 110 new crop varieties/ hybrids developed/released by University during last 22 years (2004-05 to 2025-26), out of which nine varieties were released only at National level (other states), 25 varieties released at state and National level and 76 varieties were released for Gujarat state only

1. Oilseeds Crops – 37 varieties

No.	Variety	Year of release	Level of release
A.	Groundnut - 24 Varieties		
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
24	GG 104 (Sorath Janaki)	2025-26	State
B.	Castor – 2 Varieties		
1	GC-3	2006-07	State
2	GCH-9	2016-17	State
C.	Sesame – 8 Varieties		
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 – 3 varieties		
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 – 15 varieties

No.	Variety	Year of release	Level of release
A.	Chickpea (9 varieties)		
1	GJG-3	2007-08	State

No.	Variety	Year of release	Level of release
A.	Chickpea (9 varieties)		
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
8	GG 9 (Sorath Uday)	2025-26	State
9	GG 10 (SorathUpvan)	2025-26	State
B.	Pigeon pea (4 varieties)		
1	GJP-1	2013-14	State
	GJP-1 (Area Expansion)	2014-15	State
2	GT 111 (Sorath Ratan)	2023-24	State
3	GT 112 (SorathBhuri)	2024-25	State
4	GT 114 (Sorath Shubhra)	2025-26	State
C.	Urad(1 variety)		
1	GU 2	2018-19	State
D.	Mung (1 variety)		
1	GM 10 (Sorath Moti)	2022-23	State

3. Cereal crops– 16 varieties

No.	Variety	Year of release	Level of release
A.	Pearl millet – 12 varieties		
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 – 4 varieties		
1	GW-366	2006-07	State & National
2	GJW-463	2015-16	State
3	GW 554 (Sorath Kranti)	2025-26	State
4	GW 567 (SorathGrishma)	2025-26	State

4. Cash crops – 8 Varieties

No.	Variety	Year of release	Level of release
A.	Cotton – 7 Varieties		
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 (SorathSwet Kanak)	2020-21	State & National
6	G.Cot.Hy-26 BG-II (SorathSwet Kanchan)	2021-22	State & National
7	G. Cot 46 (SorathSwet Hem)	2022-23	State & National
B.	Sugarcane – 1 Variety		
1	GS-5 (Endorsement)	2012-13	State

4. Fruit crops –3 Varieties

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

4. Vegetable crops –31 Varieties

No.	Variety	Year of release	Level of release
A.	Tomato (2 varieties)		
1	JT-3	2007-08	State
2	GT-6	2017-18	State
B.	Brinjal (8 varieties)		
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 (SorathRavaiya)	2019-20	State
8	GLB-11 (Sorath Priya)	2024-25	State
C.	Okra (6 varieties)		
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 (3 varieties)		
1	GG-4	2006-07	State & National
2	GJG-5	2013-14	State
3	GG 8	2022-23	State
E.	Onion – 2 Varieties		
1	GJRO-11	2014-15	State
2	GJWO-3	2015-16	State
*	GJRO-11 (Area Expansion)	2015-16	State
F.	Sponge gourd (2 varieties)		
1	GSG-1	2004-05	State & National
2	GJSG-2	2014-15	State
G.	Ridge gourd (2 varieties)		
1	GJRGH-1	2011-12	State
2	GRG 2	2018-19	State
H.	Indian bean (3 varieties)		
1	GJIB-11	2010-11	State
2	GJIB-2	2011-12	State
3	GIB-3 (SorathHarita)	2021-22	State
I.	Coriander (1 variety)		
1	GCr. 4 (SorathSugandha)	2022-23	State
J.	Bottle Gourd (1 variety)		
1	GBG-2 (Sorath Nidhi)	2024-25	State
K.	Cowpea (1 Variety)		
1	GVCP 10 (SorathRushita)	2025-26	State

NOTE: **Blue Colour** indicates variety not presented in AGRESO and released at National or National + State level

* **Red colour** indicates expansion or endorsement of variety