

Central released varieties of Chickpea (Gram/Chana) in India

Variety	Year of release	Originating centre	Yield (q/ha)	Days to maturity	Area of Adoption	Special features	Salient features
Ganguar (GNG 1581)	2007 (CVRC)	ARS, Sri Ganga Nagar	24	151	NWPZ	Normal Sown irrigated	Medium plant height, semi erect
GNG 1581 (Ganguar)	2008 (CVRC)	ARS, Srigan-ganagar	24.00	127-177	NWPZ	Late sown	Resistant to water logging condition
IPCK 2002-29	2009 (CVRC)	IIPR, Kanpur	22	107	CZ	Irrigated	Erect with light green foliage, large (33g/100seeds) white seed
Shubra (IPCK 2004-29)	2009 (CVRC)	IIPR, Kanpur	20	108	CZ	Irrigated	Erect plant, light green bold white seed
Kripa (Phule G 0517)	2009 (CVRC)	Rahuri	18	110	MS, MP & Karnataka	Irrigated	Semi-sreading, broad leaves, ivory white extra large seed
PKV Kabuli 4	2009 (CVRC)	Akola	20	110	MS, MP	Irrigated	Semi-sreading, broad leaves, white extra large seed
MNK 1	2011 (CVRC)	Gulbarga	13	100	SZ	Irrigated	Erect plant, seeds are milky white, extra large (52g/100seeds)
HK 05-169 (HK 4)	2012 (CVRC)	Hisar	16	125	NEPZ	Irrigated	Seeds size is large (28.4g/100seeds) and of white colour. It showed resistance to moderately resistance reaction against wilt.
JSC 55 (RVG 202)	2012 (CVRC)	Sehore	20	102	CZ	Late sown	Suitable for planting under irrigated and late sown conditions. IT is mod, resistant against wilt and dry root rot and collar rot.
JSC 56 (RVG 203)	2012 (CVRC)	Sehore	19.0	100	CZ	Irrigated Late Sown	Suitable for planting under irrigated and late sown conditions. It is mod, resistant against wilt and dry root rot.
CSJK 6	2012 (CVRC)	Durgapura	11	188	NHZ	Irrigated	Suitable for normal sown irrigated condition. It posses dull white seed colour with 32.8g/100seeds) It matures in 188 days.

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GLK 26155 (L 555)	2012 (CVRC)	Ludhiana	22.8	146	NWPZ	Irrigated	Suitable for timely planting under irrigated condition. It has light yellow or creamy seed colour with 27.8 g/ 100 seeds weight. It matures in 146 days
Phule G 0027	2012 (CVRC)	Rahuri	14	196	NHZ	Irrigated	Suitable for normal sown irrigated condition. It has attractive white seed colour
GNG 1958	2013 (CVRC)	Sriganganagar	26.8	145	NWPZ	Irrigated	Suitable for normal sown in irrigated condition. It matures in 145 days. It has brown seed colour with 25.4g average 100 seed weight
GNG 1969	2013 (CVRC)	Sriganganagar	22	146	NWPZ	Irrigated	Suitable for normal sown in irrigated condition. It posses creamy beige seed colour with 26.2g/100 seeds.
GLK 28127	2013 (CVRC)	Ludhiana	21	149	NWPZ	Irrigated	Large seeds (36.0g/100 seeds), light yellow or creamy colour with irregular owl head.
Vallabh Kabuli Chana-1 (WCGK 2000-16)	2015 (CVRC)	Modipuram	23	147	NWPZ	Irrigated	Large seeds (27.5 g/100 seeds), white colour, 2 Moderately resistant to Fusarium wilt.
GNG 2144	2016 (CVRC)	Sriganganagar	22.8	133	NWPZ	Irrigated late sown	Desi type chickpea with medium bold seeds (15.9g/100seeds). It has tolerance to fusarium wilt disease
NBeG 119	2016 (CVRC)	Nandyal	18.8	90-95	SZ	Irrigated and rainfed	Large seeded (38.8g/100seeds) kabuli variety.
JGK 5	2016 (CVRC)	Jabalpur	15-17	110-115	MP	Irrigated and Normal Sown	Extra large seeded (55-60 g/100 seeds) kabuli variety having resistant to <i>Fusarium Wilt</i> and moderate resistance to root rot.
CSJ 515	2016 (CVRC)	Durgapura	24	135	NWPZ	Irrigated	Small brown colour seeds (15.9g/100seeds), mod. Resistant to dry root rot, wilt & collar rot and tolerant to Ascochyta blight and BGM

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GJG 0809	2017 (CVRC)	Junagadh	16	157	NHZ	Irrigated	Medium brown colour attractive seed (21.5g/100seeds), mod. Resistant to wilt & stunt, root rot & tolerant to Ascochyta blight.
GNG 2171	2017 (CVRC)	Sriganganagar	20.14	163	NWPZ	Irrigated	Yellow coloured seed of size 15.9 gm/100seeds; tolerant to fusarium wilt disease
Pant Gram 5	2017 (CVRC)	Pantnagar	22.15	126-140	NWPZ	Late sown	Brown coloured seed of size 16.2 gm/100seed, tolerant to fusarium wilt disease
BG 3043	2018 (CVRC)	IARI	16.04	127-134	NEPZ	Timely sown	Desi variety with medium large (21.4g/100 seeds) seed.
GNG 2207	2018 (CVRC)	Sriganganagar	16-17	130	NEPZ	Timely sown	Desi variety with medium seed (17.40/100seed), tolerant to fusarium wilt disease
Phule G 0405	2018 (CVRC)	Rahuri	20-21	105-110	WCZ	Timely sown	Desi variety with yellow brown, medium seed (17.40/100 seeds).

CVRC-Central Variety Release Committee CZ- Central Zone, NWPZ- North Western Plain Zone, NEPZ-North Eastern Plain Zone, SZ-South Zone, NHZ-Northern Hills Zone.

Source: - Project Coordinator's Report, Annual Group Meet on Chickpea – Aug. 2019, AICRP, ICAR, IIPR, Kanpur.

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Aparna (RSG 991)	2007 (SVRC)	Durgapura	16	135	Rajasthan	Rainfed	Late sown condition but also performs well under normal sown as well as rainfed conditions. It has good level of resist. To wilt and dry root rot.
Arpan (RSG 896)	2007 (SVRC)	Durgapura	14	135	Rajasthan	Rainfed	Broad leaf with double podded
Aruna (RSG 902)	2007 (SVRC)	Durgapura	20	135	Rajasthan	Rainfed	Semi erect with profuse branching, double podded.
Gauri (GNGK 1499)	2007 (SVRC)	Srinagar	18	143	Rajasthan	Irrigated	Semi-erect with medium tall, large seed, beige (pale sandy fawn) colour
Sangam (GNG 1488)	2007 (SVRC)	Srinagar	18	134	Rajasthan	Late sown	Semi-erect with medium tall, seed are brown with smooth surface
Akash (BDNG 797)	2007 (SVRC)	ARS, Badnapur	15-16	102	Maharashtra	Rainfed	Desi variety, Resistant to wilt, tolerant to Pod Borer.
Rajas (Phule-G-9425-9)	2007 (SVRC)	MPKV, Rahuri	18	136	NEWZ	Late sown	Resistant to FusariumWilt.
JGK-2	2007 (SVRC)	JNKVV	15	95-110	M.P.	Rainfed	Resistant to Collar Rot, Root Rot, Mod. Res. to wilt and Dry Root Rot.
JGK-3 (JGK 19)	2007 (SVRC)	JNKVV	14-15	92-121	M.P.	Rainfed	Resistant to Wilt.
Lam shanaya (LBeG 7)	2007 (SVRC)	ANGRAU	20-25	90	M.P.	Rainfed	Tolerant to Wilt and Rot condition.
Jawahar Gram 226 (JG 226)	2007 (SVRC)	JNKVV	20-22	112-115	M.P.	Rainfed	Resistant to Wilt and Root Rot complex
Abhilasha (RSG 974)	2008 (SVRC)	Durgapura	15	130	Rajasthan	Rainfed	Suitable for late sown, situation and Resist. to wilt and tolerant to BGM and Stunt
Ankur (CSJ 140)	2008 (SVRC)	Durgapura	16	128	Rajasthan	Irrigated	Good resistant to Wilt and DRR

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Anshul (RSG 959)	2008 (SVRC)	Durgapura	15	130	Rajasthan	Late Sown	Frost prone situation and shown resistant to Wilt and DRR.
JG 14	2008 (SVRC)	Jabalpur	19	110	MP	Late Sown	Heat tolerant variety, suitable for late sown situation of MP, Resistant to wilt and has better milling quality.
JG 6	2008 (SVRC)	Jabalpur	21	113	MP	Irrigated	Resistant to <i>Fusarium wilt</i> and moderately resist. To dry root rot.
Vallabh Kallar Channa 1 (WCG 3)	2008 (SVRC)	Meerut	19	135	UP	Irrigated	Suitable for cultivation in mild saline soils, and tolerant to wilt, seed is medium bold
BGD 103	2009	UAS, Dharwad	11-13	95-100	Karnataka	Rainfed	Resistant to Fusarium Wilt
Pant Kabuli Chana 1	2010 (SVRC)	Pantnagar	14	125	Uttarakhand	Irrigated	Semi spreading, medium height, large seed with prominent beak, late maturing, tolerant to BGM.
Gujarat Junagadh gram 3	2010 (SVRC)	Junagarh	15	110	Gujarat	Rainfed	Medium height, semi erect, yellow large seeded, early maturing, resistant to wilt and stunt.
Raj Vijay Kabuli Gram 101 (RVKG 101)	2011 (SVRC)	Sehore	20	110	MP	Irrigated	Large seeded kabuli, early maturing, moderately resistant to wilt.
Raj Vijay Kabuli Gram 201 (RVKG 201)	2011 (SVRC)	Sehore	25	105	MP	Irrigated	Early maturing Desi type, moderately resistant to wilt.
PKV Harita (AKG 9303-12)	2012 (SVRC)	PDKV, Akola	12-18	106-110	Vidarbha region of MS	Rainfed	Bold seeded, tolerant to wilt and drought, useful for culinary purpose.
NBeG 3	2013 (SVRC)	Nandyal	23	110	Andhra Pradesh	Irrigated	Large seeded desi variety, (24.0 g/100 seed), tolerant to drought with good rooting quality, tolerant to wilt.
Birsa Chana 3	2015 (SVRC)	BAO, Jharkhand	18-20	115-118	Jharkhand	Normal sown condition	Desi type, resistant to lodging, shattering, wilt disease and tolerant to gram pod borer.
Bidisha (BG 1084) WBG 29	2015 (SVRC)	Berhampur, WB	25	131	West Bengal	Late sown condition	Medium maturing desi variety with small seeds (12-14 g/100 seeds)

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BDNGK 798	2016 (SVRC)	ARS, Jalna	16-18	120-135	Maharashtra	Irrigated	Kabuli type with white colour grain (29 g/100 seed), Moderately resistant to wilt and stunt.
Gujarat Junagarh Gram 6 (GJG 6)	2016 (SVRC)	Junagarh	16-18	120-130	Gujarat	Normal Sown	Tolerant to wilt and stunt, suitable for normal sowing
JG 36 (Jawahar Gram 36)	2016 (SVRC)	JNKVV, Jabalpur	18-20	110-120	MP	Rainfed and Irrigated	Semi spreading plant with dark brown seed. Tolerant to wilt.
GBM 2	2016 (SVRC)	UAS, Raichur	18-20	100-110	Karnataka	Irrigated	Tall and erect plant type, suitable for mechanical harvesting
Indira Chana 1	2017 (SVRC)	IGKVV, Raipur	16	101-116	Chhattisgarh	Rainfed and Irrigated	Erect plant type with more primary branches, resistant to wilt
Nandyal Gram 49 (NBeG 49)	2017 (SVRC)	ARS, Nandyal	14-20	90-105	Andhra Pradesh	Rainfed	Semi spreading plant type with medium height, tolerant to wilt
Pant Gram-4 (PG 065)	2017 (SVRC)	GBPAUT (Patnagar, UT)	18-20	126-162	Uttarakhand	Rainfed and Irrigated	Semi erect plant type, tolerant to wilt, BGM and dry root rot
Pant Gram -3 (PG 043)	2017 (SVRC)	GBPAUT (Patnagar, UT)	18-24	139-152	Uttarakhand	Rainfed and Irrigated	Semi erect plant type, medium seed (24.4 g/100 seed) tolerant to wilt and BGM
Pant Kabuli gram-2 (PG 071)	2017 (SVRC)	GBPAUT (Patnagar, UT)	16-17	135-163	Uttarakhand	Rainfed and Irrigated	Semi erect plant type, kabuli variety (31.4 g/100 seed) tolerant to wilt and BGM
Dheera (NBeG 47)	2017 (SVRC)	ARS, Nanadyal	20-25	90-105	Andhra Pradesh	Suitable for machine harvesting	Semi erect plant type, kabuli variety , Suitable for mechanical harvesting
Phule Vikram	2017 (SVRC)	MPKV, Rahuri	16-17	105-110	Maharashtra		Semi erect plant type, early maturing, suitable for mechanical harvesting
BGD 111-1	2018 (SVRC)	IARI, Dharwad	16-17	95	Karnataka	Rainfed	Semi-spreading, medium bold seed (25g/100seed).

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