

Central released varieties of Green Gram/Mungbean in India

Variety	Year of release	Originating centre	Yield (q/ha)	Days to maturity	Area of Adoption	Suitable for Season	Salient features
ML 818	2007	PAU, Ludhiana.	10-11	72-78	NWPZ (HR, PN, UP, UK)	Kharif	Resistant to MYMV and CLS Moderately resistant to anthracnose & web blight diseases.
MH 2-15 (Sattya)	2008	Hisar	10-13	67-72	NWPZ/CZ(DL, HR, RJ, W. UP)	Kharif	Resistant to MYMV and CLS
Pant Mung 6	2008	GBPUA& T, Pantnagar	10-11	69 -101	NHZ(TR, MN, J&K, HP)	Kharif	Resistant to MYMV, CLS, BLS and Leaf Crinkle
KM 2241 (Sweta)	2009	CSAU, Kanpur	10-11	65-70	NHZ(TR, MN, J&K, HP)	Kharif	Resistant to MYMV.
IPM 02-3	2009	IIPR, Kanpur	11-12	70-72	NWPZ (DL, HR, HP, J&K, PN, RJ)	Kharif & Spring	Large seeded, Resistant to MYMV, Relatively Tolerant To Major Pests
Pusa 0672	2010	IARI, New Delhi	10-11	64	NHZ (J&K, MN, TR)	Kharif	Resistant to MYMV
PKV AKM 4 (AKM-9904)	2011	PKV, Akola	10-11	57-80	CZ (MH, MP) SZ (KA,OD,TN)	Kharif	Resistant to MYMV
IPM 02-14	2011	IIPR, Kanpur	11-12	62-70	SZ (AP, KN, TN, OD)	Spring/ Summer	Resistant to MYMV
DGGV 2	2014	UAS Dharwad	11-14	70-75	Karnataka	Kharif	Mod. resistant to Powdery mildew
MH 421	2014	CCSHAU, Hissar	10-12	60-61	NWPZ/CZ (DL, HR, RJ, W.UP)	Summer/Spring	Resistant to MYMV
IPM 410-3 (Shikha)	2016	IIPR, Kanpur	11-12	65-70	NWPZ/CZ (RJ, PN, HR, DL, HP, UK, J&K, MP, MH & GJ.	Summer/Spring	Resistant to MYMV
IPM 205-7 (Virat)	2016	IIPR, Kanpur	10-11	52-56	SZ (KA,TN) CZ (CG,MP, & GJ) NWPZ(PB,HR,UP,UK)	Summer	Resistant to MYMV
SML 1115	2016	PAU, Ludhiana	11-12	65-70	NEHZ (TR, MN, & MZ)	Summer	Moderately resistant to MYMV

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Pusa 1371	2017	IARI, New Delhi	9-10	80-90	NHZ (TR, MN, J&K, HP)	Kharif	Multiple resistant to MYMV, root rot, web blight and Anthracnose
GM 6	2018	SDAU, S.K.Nagar	11-12	70-75	Gujarat	Kharif And Summer	Tolerant to MYMV, CLS
IPM 512-1 (Soorya)	2020	IIPR, Kanpur	12-13	60-65	NEPZ(AS , BH, JH, UP, WB)	Spring Season	Resistant to MYMV, Cercospora leaf spot and Anthracnose
MH 1142	2020	HAU, Hisar	11-12	60-65	NEPZ & NWPZ (BH, HA, DL, JH, PB, RJ, UP, UK, WB, AS)	Kharif Season	Moderately resistance to Anthracnose and powdery mildew and resistant to MYMV

Note: AS- Assam, BH-Bihar, DL-Delhi, GJ-Gujarat, HP-Himachal Pradesh, HR-Haryana, JH-Jharkhand, J&K – Jammu & Kashmir, KA-Karnataka, MP-Madhya Pradesh, MH- Maharashtra, MN-Manipur, MZ- Mizoram, OD-Odisha, PN-Punjab, RJ-Rajasthan, TN-Tamil Nadu, TL-Telangana, TR-Tripura, UP-Uttar Pradesh, UK- Uttarakhand, W.UP- Western Uttar Pradesh, WB- West Bengal,

- CZ- Central Zone, NWPZ- North Western Plain Zone, NEPZ-North Eastern Plain Zone, SZ-South Zone, NHZ-Northern Hills Zone.
- CLS- Cercospora Leaf Spot, MYMV-Mungbean Yellow Mosaic Virus

Source: i) Project Coordinator's Report, AICRP on MULLaRP , ICAR, IIPR, Kanpur. 2021-22,ii) ICAR annual report 2022-23

ii) www.seednet.gov.in

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PKV Green gold (AKM 9911)	2007	Dr.PDKV, Akola	10-12	64-72	Vidarbha Region of MS	Kharif	Moderate resistant to pearl millet Podding on top and easy to harvest
BM 2002-1	2007	ARS, Badnapur	10-12	65-70	Maharashtra	Kharif	Mod. resistant to PM disease.
Trombay Pesara (TM 96-2)	2007	BARC and ANGRAU, Lam	9-10	65-70	AP	Rice-Fallows during Rabi and Summer	Resistant to Powdery mildew
TJM 3	2007	BARC and JNKVV	7-10	61-75	MP	Kharif, Spring and Summer	Resistant to powdery mildew, YMV and CLS.
PAU 911(ML 1265)	2008	PAU, Ludhiana	12-13	75-80	Punjab	Kharif	Fairly resistant to MYMV, BLS and CLS.
SML 668	2008	PAU, Ludhiana	10-11	60	Punjab	Kharif	Resistant to MYMV
MGG 207	2009	ARS, Madhira	12-14	75-80	Andhra Pradesh	Kharif	Tolerant to stress and YMV
KKM-3	2009	ARS, Davangere, Karnataka	8-9	62	Karnataka	Kharif	Moderately tolerant to PM and YMV and Pod Borer.
WBM-29	2009	Pulses & Oilseeds Research Station, Berhampore -WB	9-11	65-70	West Bengal	Spring and Summer	Tolerant to root knot nematode, mod. resistant to YMV and Leaf Crinkle Virus.
Pant Mung-5	2010	GBPUAT, Pant Nagar	10-12	62-79	Uttar Pradesh	Kharif and Summer	Res. to mungbean yellow mosaic virus, CLS and anthracnose.
Madhira Pesara-347 (MGG 347)	2010	ARS, Madhira	13-15	65-70	AP & and Telanagana	Kharif and Rabi	Tolerant to Thrips, Stem Fly, YMV, Cercospora Leaf Spot
VBN (Gg) 3	2010	NPRC, Vamban, Tamil Nadu	9-10	65-70	Tamil Nadu	Kharif and Rabi	Moderately resistant to YMV
Basanti(MH 125)	2010	CCSHAU, Hisar, Haryana	12-15	64-70	Haryana	Kharif, Rainfed & Irrigated.	Posses for high protein content, Resistant to MYMV
TM 2000-2 (Paury Mung)	2010	BARC, and IGKV, Raipur	10-11	65-70	CG	Rabi & semi-irrigated rice fallows	Resistant to Powdery Mildew
BM 2003-2	2012	ARS, Badnapur	8-11	65-70	Maharashtra	Kharif	
KM 2195 (Swati)	2012	CSAUAT,Kanpur	10-12	65-70	UP	Kharif	Resistant to MYMV
SML 832	2013	PAU, Ludhiana	11-12	60-65	Punjab	Spring and Summer	Tolerant to Thrips and, MYMV
BGS 9 (Somnath)	2014	UAS, Raichur	12-13	65-68	Karnataka	Kharif season	Moderately resistant to PM,

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Shalimar Mung 2	2015	Srinagar centre, SKUASTA	10-12	99-100	Kashmir valley	Kharif	Resistant to Cercospora leaf spot and moderate resistant to aphid
CO. (Gg) 8	2015	TNAU, Coimbatore	10-12	60-65	Tamilnadu	Rainfed	Resistant to YMV
MH 318	2015	CCSHAU, Hisar	14 in Kharif and 10 in Spring/Summer	60-65	Haryana	Kharif/Spring/Summer	Resistant to MYMV, well under rice wheat rotation
Utkarsh KM 11-584	2016	MS State Seed Corporation	12-13	60-65	Maharashtra	Kharif	Moderately tolerant to MYMV
Yadadri (WGG 42)	2016	PJTSAU, Hyderabad	10-12	55-60	Telangana	Kharif/Rabi and Summer	Resistant to MYMV
Sri Rama (MGG 351)	2016	PJTSAU, Hyderabad	12-14	60-65	Telangana	Rabi , Summer and Rice fallow	Moderately tolerant to MYMV
RMG 975(Keshwanand Mung 1)	2016	RARI, Dugapura	8-9	65-70	Rajasthan	Kharif	Moderately tolerant to MYMV and tolerant to root knot nematode
MSJ 118 (Keshwanand Mung 2)	2016	RARI, Dugapura	7-8	60-65	Rajasthan	Kharif and Spring	Moderately tolerant to MYMV
ML 2056	2016	PAU, Ludhiana	11-12	70-75	Punjab	Kharif	Resistant to MYMV
GBM 1	2016	NAU, Gujarat	11-12	102-105	Gujarat	Rabi	Mod. tolerant to MYMV
DGG-1	2017	UAS, Dharward	12-14	70-74	Karnataka	kharif	Resistant to powdery mildew
Pant Mung 8 (PM 9-6)	2017	GBPUAT, Pant Nagar	10-11	78-83	Uttarakhand	Kharif	Resistant to MYMV, CLS & PM
SGC 16 (Rupohi)	2018	RARS,Shilongani, AAU, Assam	13-14	60-65	Assam	-	Resistant to CLS and YMV
Arun (KM 2328),	2018	CSAUAT, Kanpur	10-12	60-62	W- UP	Summer season	Stable resistant against MYMV, Resistant to CLS, WB, MB and Anthracnose
Pusa 1431	2018	IARI, New Delhi	12-14	56-66	DL HR, RJ, UP	Spring	Resistant to MYMV, CLS, WB, Anthracnose and ULCV
Kanika (IPM 302-2)	2018	ICAR-IIPR, Kanpur	10-12	70	Uttar Pradesh	Kharif and spring	Highly resistant to MYMV and CLS.
SGC 16	2018	AAU, Jorhat, Assam	12-13	65-70	Assam	Kharif and Summer Season	Resistant to CLS and YMV, Moderately resistant to WB

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GAM 5	2018	AAU, Anand	18-19	60-65	Gujarat	Kharif and Summer	Highly resistant against YMV
Varsha (IPM 2K 14-9)	2018	IIPR, Kanpur	10-11	65-75	Uttar Pradesh	Kharif season	Resistant MYMV and powdery mildew
Tripura Mung 1 (TRCM 131)	2018	ICAR Research complex for NE region	10-11	55-60	Tripura	Kharif season	MYMV resistant.
GM-6 (NMK-15-12)	2018	NAU, Gujarat	9-10	60-65	Gujarat	Summer and kharif season	MYMV resistant, resistant to Anthracnose, powdery mildew and whitefly.
Gujarat Mung-7 (GM-7) (NMK-15-08)	2019	Navsari	9-12	75-80	Gujarat	Summer and kharif season	Indeterminate growth habit, better market and cooking quality, MYMV resistance.
SML 1827	2020	PAU, Ludhiana	11.60	61-71	Punjab	Suitable for irrigated condition in spring / summer seasons	Resistant to YMD, CLS, BLS, Anthracnose and WB and low incidence of bean thrips.
VBN 4 (VGG 10-008)	2019	NPRC, Vamban	10-11	65-70	Tamil Nadu	Suitable for all seasons	Mod. resistant to MYMV, ULCV and PM diseases
Pant M 9(PM 09-11)	2020	GBPUA&T, Pantrnagar	9-10	70-75	Uttarakhand	Kharif and Spring	MYMV resistant
KM 2342 (Azad Mung 1)	2020	CSAU&T, Kanpur	8-10	65-70	U.P.	Kharif season	Moderate resistance to MYMV
IPM 312-20 (Vashudha)	2020	IIPR, Kanpur	8-10	65-80	U.P.	Spring Season	Highly resistant to MYMV and CLS, leaf crinkle and leaf curl diseases.
KPM 409-4 (Heera)	2020	IIPR, Kanpur	8-10	65-70	U.P.	Spring and Summer Season	Res. to MYMV, CLS, Leaf crinkle and Leaf curl diseases,
IPM 409-4	2020	IIPR, Kanpur	8-9	70	Uttar Pradesh	Suitable for irrigated condition during spring season.	Resistant to yellow mosaic disease, Cercospora leaf spot, leaf crinkle, leaf curl diseases and thrips.
Pant Moong-8 (PM 09-6)	2020	GBPUA&T, Pantrnagar	10-11	78-83	Uttarakhand,	Kharif	Res. to MYMV, CLS, and Powdery Mildew diseases.
ML 1808	2021	PAU, Ludhiana	11-12	70-75	Punjab	Suitable for irrigated, conditions	Resistant to yellow mosaic disease and medium sized

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							shining grains with <i>good culinary properties</i>
Phule Chetak (PM-707-5)	2021	MPKV, Rahuri	10-12	69	Maharashtra	Suitable for early matirong kharif cultivation.	Moderately resistant to major diseases (powdery mildew, MYMV) and tolerant to pod-borer.
Pusa 1641	2021	ICAR, New Delhi	12-13	62-64	Delhi	Suitable for Summer season.	Res. to MYMV and low incidence of major insect pests.
Rupohi (SGC 16 AAU SGC 16)	2022	AAU, Assam	12-13	65-68	Assam	Suitable for kharif/rainfed condition	Resistant to CLS and MYMV and moderately resistant to pod-borer, leaf roller, and aphids. Protein content 24.5%,
Gujarat Anand Mungbean 8 (Gam 8 Hara Moti)	2022	AAU, Anand	11-13	65-75	Gujarat	Suitable for Summer season.	Resistant to MYMV diseases. It is also moderately resistant to powdery mildew.
JAUM 0936	2022	SKUAST-Jammu	10-12	60-62	Jammu & Kashmir	Suitable for Jammu province,	Drought Tolerant
Shalimar Moong-3	2022	SKUAST-Jammu	9-10	100-110	Jammu & Kashmir	Suitable for Kashmir valley	Moderately Resistant to Aphid
VBN 5 (VGG 15 013)	2022	TNAU, Coimbatore	8-9	70-75	Tamil Nadu	Suitable for all seasons	Res. to MYMV and urdbean leaf crinkle virus diseases
Lam Pesara 574 (LGG 574)	2023	Regional Agricultural Research Station, Lam, Guntur	15-16	65 To 70	Andhra Pradesh	Suitable for rabi cultivation	Tolerant to MYMV, Urdbean Leaf Crinkle Virus, Web blight and Cercospora leaf spot disease
Malaviya Jankranti (HUM 27)	2023	Hindu University, Varanasi Banaras	12-14	62-76	Uttar Pradesh	-	Resistant to prevalent insect-pests of mungbean
OUAT Kalinga Greengram 1 (Shreejan) (OBGG 58)	2023	OUAT, Bhubaneswar	8-9	70	Odisha	Suitable for Kharif season	Resistant to MYMV, leaf crinkle virus, moderately resistant to web blight, anthracnose, root rot, powdery mildew, Resistant against white fly and pod borer

BLS- Botrytis Leaf Spot and CLS- Cercospora Leaf Spot, MYMV-Mungbean Yellow Mosaic Virus

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