

Central & State released varieties of Fieldpeas/Matar in India

Variety	Year of Release /Notification	Source	Area of adoption Zone/State	Maturity (Days)	Yield (q/ha)	Special feature
Prakash (IPFD 1-10)	2006	IIPR	CZ (MP., CG, MH, GJ, BK-UP NWPZ (PB, HR, DL, RJ, W- UP, Plains of UK), NHZ (J& K, HP,UK NEH (SK, NG, MG, MN, MZ, TR, Aru.P.)	94-121	15-20	Res. to PM and tolerant to rust. Mod. resistant to pod borer and stem fly. plant height : 38-85 cm,
Paras	2006	IGKV,CG	CZ/ Chhattisgarh	92-119	18-24	Res. To PM. plant height: 48-71 cm, seeds-bold
Pant Pea-14	2006	GBPUAT,	NWPZ/ Uttarakhand	110-115	15-22	Medium variety. Resistant to rust and Powdery Mildew.
VL-Matar-42	2007	VPKAS	NEPZ (E- UP, BH, WB, JH, AS, J&K)	108-155	20	Resistant to PM, Moderate resistant to Rust
Pant Pea-25	2007	GBPUAT	NWPZ/ Uttarakhand	115-140	18-22	Resistance to PM and moderately resistant to Rust.
Hariyal (HFP-9907 B)	2007	CCSHAU	NWPZ (PB, HR, DL, RJ, W- UP, Plains of UK),	128-130	17-20	Suitable to Powdery Mildew & Root Rot; tolerant to Rust. No incidence of Pod Borer.
Pant Pea-42	2008	GBPUAT	NWPZ (PB, HR, DL, RJ, W-UP Plains of UK) NHZ (J& K, HP.,UK) NEH (SK, NG, MG, MN, MZ, TR, Aru.Pradesh)	113-139	22-23	Moderately resistant to Pod Borer and Stem Fly. Resistant to Powdery Mildew and to Rust.
SwarnaTripti	2008	IARI	NWPZ (PB, HR, DL, RJ, W-UP Plains of UK),	65-70	25-30	Res. to powdery mildew. The variety is least affected by Pod Borer infestation; plant height: 100-105 cm.
HFP-9426	2008	CCSHAU	NWPZ (PB, HR, DL, RJ, W-UP Plains of UK),	135-140	20-21	Resistant to Powdery Mildew and better tolerant to Root-Rot. Moderately resistant to Nematodes.
Vivek Matar-10 (VP101)	2008	VPKAS	NHZ (J& K, HP., UK, NEH (SK, NG, MG, MN, MZ, TR, Aru.Pradesh)	120-130	25-30	Moderately resistance to Powdery Mildew and resistance to White Rot, Wilt & Leaf Blight. Less incidence of Pod Borer.
Pant P 13	2008	GBPUAT	NWPZ (PB, HR, DL, RJ, W-UP Plains of UK),	110-115	24-26	Resistant to powdery mildew.
Pant Pea -42	2008	GBPUAT	NWPZ (HR, PB, RJ., UP, UK)	113-149	15-20	Res. to PM, Rust. Mod. res. to Pod Borer and

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Pant Pea 74	2009	GBPUAT	NWPZ (PB, HR, DL, RJ, W-UP, Plains of UK),	120-130	22-23	Resistant to powdery mildew & Mod. resistant to Rust, Dwarf Type.
Aman (IPF 5-19)	2010	IIPR,	NWPZ (PB, HR, DL, RJ, W-UP, Plains of UK),	124-137	22-23	Res. to PM and tolerant to rust. Mod. resistant to Pod Borer and Stem fly. Plant height: 116 cm.
Gomati (TRCP-8)	2010	ICAR, Reas. Compl., Agartala	NEHZ (J& K, HP., UK, NEH (SK, NG, MG, MN, MZ, TR, Aru.Pradesh)	87-297	22-24	Tolerant to Pod Borer and Stem Fly. Tolerant to M. incognita and M. Javanica at different locations.
IPF 4-9	2011	IIPR	NEPZ/ UP	129	20-25	Resistant to PM and moderately resistant to Rust. Moderately resistant to Pod Borer and Stem Fly.
VL Matar 47 (VL47)	2011	VPKAS	NWPZ/ Uttarakhand	142-162	14-15	Resistant to wilt , Rust and powdery mildew
Dantiwada Pea-1 (SKNP 04-09)	2011	GAU	NEPZ (BH, JH, UP, WB.)	98-123	17-18	Resistant to powdery mildew
HFP-529	2012	CCSHAU	NWPZ (PB, HR, DL, RJ, W-UP, Plains of UK),	123-125	25-26	Resistant to Rust, PM, Aschochyta Blight, LCand CR. Mod. resistant to PB, Aphids, Leaf Miner and Stem Fly.
IPFD 10-12	2014	IIPR	CZ (MP,CG, MH, GJ, BK-UP)	110-115	22-25	Resistant to Powdery Mildew, Dwarf type
HFP 715	2014	CCS HAU	NHZ (J&K, HP., UK) NEH (SK, NG, MG, MN,MZ, TR, Aru.Pradesh)	115-120	15-16	Resistant to Powdery Mildew, Dwarf type
Punjab-89	2015	PAU	NWPZ/ Punjab	120	14-16	Resistant to Rust,
Shalimar Pea 1 (SKUA-P-8)	2015	SeUAS&T	Kashmir	210-215	13-14	Resistant to powdery mildew and moderately resistant to rust.
IPFD 11-5	2016	IIPR, UP	CZ(MP, UP, GJ) & RJ	105-110	19-20	resistant to powdery mildew and rust.
IPFD 6-3	2016	IIPR, UP	Uttar Pradesh	110-120	22-25	Moderately resistant to powdery mildew and rust
Keshwanand Matar-1 (REP4)	2016	ARI, Jaipur, Rajasthan	Rajasthan	105-110	17-18	Moderately resistant to powdery mildew and rust
IPFD 12-2	2017	IIPR, UP	CZ(MP,CG, UP, GJ)	110-115	24-25	Moderately resistant to powdery mildew and pod borer.
Pant Pea 155	2017	GBPUAT, Uttarkhand	Uttarakhand	120-130	19-20	resistant to powdery mildew and Tolerant to pod borer.

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Pant Pea 243	2018	GBPUAT, Uttarkhand	CZ(MP,CG,MH, RJ)	109	19-20	Resistant to powdery mildew and moderately resistant to rust, Ascochyta blight and root rot.
IPFD 2014-2	2018	IIPR, UP	CZ(MP,CG,MH, RJ)	102	22-23	Resistant to powdery mildew and moderately resistant to rust.
TRCP-9	2018	ICAR, Meghalaya	North Hill States	93-95	17-18	Resistant to powdery mildew and rust.
IPFD 9-2	2019	IIPR, UP	Uttar Pradesh	122-139	37-38	Resistant to powdery mildew.
Kota Matar 1 (KPF 101)	2020	AU, Borkhera (Kota)	NWPZ/ Rajasthan	133	18-22	Resistant to moderately resistant against Powdery mildew, rust and root knot nematodes. Less incidence of pod borer.
Harit (IPF 16-13)	2020	IIPR	NEPZ (BH, JH, UP, W, AS.)	115-120	18-20	Resistant to powdery mildew
VL Matar 61 (VL 61)	2020	VPKAS, Uttarakhand	Uttarakhand	150-155	10-11	Moderately resistant to wilt.
IPFD 12-8 (Aakash)	2020	IIPR	NEPZ/ Uttar Pradesh	113-130	11-12	Resistant to powdery mildew and rust disease. Moderately resistant to pod borer.
IPFD 13-2 (Anant)	2020	IIPR	NEPZ/ Uttar Pradesh	106-138	13-15	Resistant to powdery mildew and rust disease. Moderately resistant to pod borer.
Pant Pea 250	2021	CCS HAU	NWPZ (HR, J&K, RJ, UP, PB, DL)	123-125	39	Resistant to Powdery mildew, Ascochyta blight and Root rot and moderately resistant to Rust.
Pant Pea 347 (Pant P 347)	2021	GBPUAT, Uttarkhand	NWPZ (HR, J&K, RJ, UP, PB, DL)	124	24-25	Resistant to Powdery mildew and Ascochyta blight and moderately resistant to rust and root rot diseases.
Pant Pea-195 (Pant P 195)	2021	GBPUAT, Uttarkhand	Uttarakhand	11-136	14-15	Resistant to powdery mildew and rust disease.
IPFD 16-3	2021	Uttar Pradesh	Uttar Pradesh	115-125	16-17	Resistant to powdery mildew, rust and ascochyta blight disease.
HFP 1428	2021	CCS HAU	NWPZ (HR, J&K, RJ, UP, PB, DL)	123-125	39	Resistant to Powdery mildew, Ascochyta blight and Root rot and moderately resistant to Rust.
HFP 1426	2023	NPRC, TNAU, Tamil Nadu	Tamil Nadu	70-75	10-11	Resistant to Bean Common Mosaic Virus Diseases and moderately resistant to Maruca Vitrata
Pant Pea 462 (Pant	2023	GBPUAT,	NWPZ (BH, PB, HR, RJ, JH	140-155	25-30	Moderately tolerant to root rot disease, leaf

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P 462)		Uttarkhand	UP, UK, WB, OD)			spot and Blight
VL Matar 64 (VL 64)	2023	VPKAS, Almora Uttarakhand,	Uttarakhand	154-165	9-12	Resistant against powdery mildew and moderately resistant against wilt and resistant to leaf minor damage.

Note: Arun. P- Arunachal Pradesh, AS- Assam, BH-Bihar, CG-Chhattisgarh, DL-Delhi, GJ-Gujarat, HP-Himachal Pradesh, HR-Haryana, JH-Jharkhand, J&K – Jammu & Kashmir, MP-Madhya Pradesh, MH-Maharashtra, PB-Punjab, RJ-Rajasthan, SK-Sikkim, MG-Meghalaya, MN-Manipur, MZ-Mizorum, NG-Nagaland, TR-Tripura, UP-Uttar Pradesh, BK- UP = Bundelkhand region of Uttar Pradesh; UK-Uttarakhand, WB- West Bengal

- *W = Western; E= Eastern, N= Northern; BGM = Botrytis grey mold, YMV-Yellow Mosaic Virus.*
- *Res.= Resistant, Tol.= Tolerant, Mod.= Moderately, PM= Powdery Mildew, PB-Pod Borer.*
- *Source: - i) Project Coordinator's Report, Annual Group Meet on MULLaRP, AICRP, ICAR, IIPR, Kanpur 2021-22, ii) ICAR Annual 2022-23 iii) www.seednet.gov.in*
