

## 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	<b>CZ</b> (MP., CG, MH, GJ, BK-UP <b>NWPZ</b> (PB, HR, DL, RJ, W- UP, Plains of UK), <b>NHZ</b> (J& K, HP,UK <b>NEH</b> (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	<b>CZ/</b> Chhattisgarh	92-119	18-24	Res. To PM. plant height: 48-71 cm, seeds- bold
Pant Pea-14	2006	GBPUAT,	<b>NWPZ/</b> Uttarakhand	110-115	15-22	Medium variety. Resistant to rust and Powdery Mildew.
VL-Matar-42	2007	VPKAS	<b>NEPZ</b> (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	<b>NWPZ</b> (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	<b>NWPZ</b> (PB, HR, DL, RJ, W-UP Plains of UK) <b>NHZ</b> (J& K, HP.,UK) <b>NEH</b> (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	<b>NWPZ</b> (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	<b>NWPZ</b> (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	<b>NHZ</b> (J& K, HP., UK, <b>NEH</b> (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	<b>NWPZ</b> (PB, HR, DL, RJ, W-UP Plains of UK),	24-26	110-115	Resistant to powdery mildew.
Pant Pea -42	2008	GBPUAT	<b>NWPZ</b> (HR, PB, RJ., UP, UK)		113-149	Res. to PM, Rust. Mod. res. to Pod Borer and stem fly.
Pant Pea 74	2009	GBPUAT	<b>NWPZ</b> (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,	<b>NWPZ</b> (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.	<b>NEHZ</b> (J& K, HP., UK, <b>NEH</b> (SK, NG, MG, MN, MZ,	87-297	22-24	Tolerant to Pod Borer and Stem Fly. Tolerant to M. incognita and M. Javanica at different locations.

Variety	Year of Release /Notification	Source	Area of adoption Zone/State	Maturity (Days)	Yield (q/ha)	Special feature
		Compl., Agartala	TR, Aru.Pradesh)			
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	14.0	142-162	Resistant to wilt , Rust and powdery mildew
Dantiwada Pea-1 (SKNP 04-09)	2011	GAU	NEPZ (BH, JH, UP, WB.)	17.0	98-123	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,
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.
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	39	Resistant to Powdery mildew, Ascochyta blight and Root rot and moderately resistant to Rust.
HFP 1428	2021	CCS HAU	NWPZ (HR, J&K, RJ, UP, PB, DL)	123	39	Resistant to Powdery mildew, Ascochyta blight and Root rot and moderately resistant to Rust.

**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, AICRP on MULLaRP , ICAR, IIPR, Kanpur. 2017-18 and 2020, ii) [www.seednet.gov.in](http://www.seednet.gov.in)