

## Varieties Selected, Tested under ITPGR project at PAIRVI

State- Chhattisgarh

December 2021

Total varieties selected for Area = 20 (Improved varieties = 8)

*Pulses = 10 Crops, 15 Varieties*

*Oilseed=5 Crops, 13 Varieties*

	Crop Name	Type	I <sup>st</sup> Year (2020)  Sowing Season	No. of seed sample from farmers/Haa t (survey)	Improved Varieties	Identified Varieties after Farm Trials	2 <sup>nd</sup> Year (2021)  Reintroduction Varieties	3 <sup>rd</sup> year (2022)  Reintroduction Varieties	Characteristic Report attached
<b>A.</b>	<b>Kharif Crop</b>								
<b>1</b>	Arhar/ Pigeon Pea	Pulses	Mid June	5	1	1.Organic Seed, Local 2.Rajiv Lochan*	-		
<b>2</b>	Urad/ Black Gram	Pulses	June-July	1	2	1. Indra Urad* 2 Pratap -1* 3.Organic Seed, Local	-		
<b>3</b>	Moong bean	Pulses	Mid June	1	1	1. Organic seed, Local 2 MH 421*	-		

4	White Til (sesame)	Oilseed	Mid June	0	1	1.TKG308*	-		
5	Black Til (sesame)	Oilseed	Mid June	0	1	1.Gujrat 1b*	-		
6	Kulthi	Pulses	Mid August	3	0	1. Sarguja / Bhaisajhar Local Variety	-		
7	Baturi	Pulses	Mid August	0	1	1. Rachna*	-		
<b>B.</b>	<b>Relay Crop</b>								
1	Tiwara	Pulses	15 days before paddy harvesting in water filled stage	2	0	1.Khurd Bachali Local Variety 2. Bhaisajhar Local Haat	-		
2	Sarso	Oilseed		1	0	1.Khurd Bachali	-		
<b>C.</b>	<b>Rabi Crop</b>								
1	Black Chana	Pulses	1 <sup>st</sup> week of Nov.	1	1	1. Kheri Chana- Farmer Variety	1. Kheri Chana- Farmer Variety		

2	Rayi / Mustard Black-small size seed	Oilseed	2 <sup>nd</sup> week of Nov	1	1	1. Chhattisgarh Sarso* 2. Giriraj Sarso – Farmer variety	1. Chhattisgarh Sarso* (Dwarf)		
3	Tiwara	Pulses	Nov	1	0	1. Bachali Haat	1. Local		
4	Masoor/Red Lentil	Pulses	1 <sup>st</sup> week of Nov.	1	0	1. Desi Haat	1. Desi Haat		
5	Kulthi	Pulses	1 <sup>st</sup> week of Nov.	1	0	1. Sarguja Local variety	1. Sarguja Local variety		
6	Alsi/Linseed/Tisi	Oilseed	1 <sup>st</sup> week of Nov.	1	0	1. Local desi	1. Local desi		
7	Baturi	Pulses	Nov	0	1	1. Rachna*	1. Rachna*		

1. The trials were designed in such a way that the purity of the variety will be maintained without leaving soil, unsown. Percentage of the germination of seed were tested.

2. \*(Star)-denotes the improved variety