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HYBRID SEED CATALOGUE

1) Rapeseed/Mustard

Indian mustard

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Salient features/traits
Pusa mustard 25 (NPJ 112)	2010	1324-1654	36-41	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan, Western Uttar Pradesh	Suitable for early sown irrigated conditions, high temperature tolerance at juvenile stage
Coral PAC 432 (Hybrid)	2010	1831-2581	40-42	Uttar Pradesh, Uttarakhand and Rajasthan	Hybrid
NRCDR 601 (DMR 601)	2010	1939-2626	39-42	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan	Tolerant to salinity and high temperature at sowing time
PYS-1 (Pant Pili Sarson)	2010	1050-1163	42-44		For irrigated areas
Pusa Mustard 26 (NPJ 113)	2011	1481-1895	30-41	J&K, Punjab, Haryana, Rajasthan, Delhi & U.P.	Suitable for late sown irrigated conditions in rabi season.
Pusa Mustard 27 (EJ 17)	2011	1437-1659	40-45	U.P., M.P., Uttarakhand & Rajasthan	Suitable for early sown irrigated conditions & for multiple cropping
PBR-357	2011	1373-3819	35.8-41.5	Delhi, Haryana, Punjab, Jammu, Rajasthan	Timely sown irrigated conditions
RLC-2 (ELM 123)	2011/2012	2039-2342	35.2-40.2	Delhi, Haryana, Punjab, Jammu, Rajasthan	Superior oil quality
Pusa Mustard 28 (NPJ-124)	2012	1912-2098	40-42.8	Delhi, Haryana, J & K, Punjab, Rajasthan, & UP	Early sown
Coral 437 (HY)	2012	1831-2581	39.2-41.2	Delhi, Haryana, Punjab, J & K, Rajasthan	Hybrid, WRE resistant

PR 20061 (Pant rai 19)	2012	1831-2511	40.9-41.8	Delhi, Haryana, Punjab, Jammu, Rajasthan	Tolerant to high temperature at early stage
PBR-378	2012/2016	1228-3484	37.7-41.9	Delhi, Haryana, Punjab, Jammu, Rajasthan	Timely sown rainfed conditions
RH 0406	2013	2200-2300	38-40	Delhi, Haryana, Punjab & Rajasthan	Bold seeded lodging resistant
Raj Vijay Mustard-2 (JMWR 08-3)	2013	1276-1874	37.1-41.2	Delhi, Haryana, Punjab, Jammu, Rajasthan	Moderately resistant to white rust
Divya-33	2013	1699-3560	36-40.7	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan	Tolerant to high temperature, Suitable timely sown irrigated condition.
RH 0749	2013	2400-2800	39-39.5	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan	Timely sown irrigated condition
PM 29 (LET-36)	2013	1927-2568	30-39.8	Delhi, Haryana, J&K, Punjab, Rajasthan	Timely sown irrigated condition
PM 30 (LET-43)	2013	1564-2238	36-39.4	UP, Uttarkhand, MP, Rajasthan	Low erucic acid, timely sown irrigated condition.
RRN 573	2013	2072	41.58	Rajasthan	Irrigated normal sown condition
Giriraj (DRMRIJ31)	2013	2246-2767	38.7-42.5	Delhi, Haryana, Jammu, Punjab and Rajasthan	Large seed
RGN 229	2013	2162-2568	37.8-42.1	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan	Tolerant to high temperature and salinity during seedling stage.
RGN-236	2013	1485-1808	36.3-40.8	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan	Tolerant to high temperature and salinity during seedling stage
GM-3	2015	1661-2811	38-40	Gujarat	Irrigated conditions, tolerant high temperature.
GDM-4	2015	1850-3031	38-39	Gujarat	Irrigated conditions, High Yield, Bold seed, Tolerant to PM & aphids

Albeli-1	2015	2133	41	Rajasthan, UP, MP & Uttarakhand	Irrigated condition
Pant Rai-20	2012/2015	2500-3000	40	Uttarakhand,	High temperature tolerance at maturity, suitable for irrigated/rainfed timely sown condition
PBR-357	2015	2039-2342	35-40	Punjab, Haryana, Rajasthan, Delhi	Bold seeded
RGN-298	2015	2172	40	Delhi, Haryana, Punjab, Jammu & Kashmir, Rajasthan, Uttar Pradesh	Suitable for rainfed condition
Gujarat Dantiwada Mustard 5 (GDM-5)	2016	2081-2360	38.0-41.4	Punjab, Haryana, Rajasthan, Delhi	High yield, High Oil content, tolerant to lodging and shattering
RLC-3	2016	2175-2435	41.5	Irrigated condition of Punjab	White rust immunity variety
RVM-1	2017	1389-2019	40-43	Madhya Pradesh	Suitable for rainfed condition
CS-58	2017	1734-2168	38-40	Haryana, Punjab and Uttar Pradesh	Salinity tolerant
Pant RAI-17	2017	2500-3000	40	Uttarakhand	Irrigated timely sown condition
Pant Rai 21	2017			Uttarakhand	
Pusa Double Zero Mustard 31 (PDZ-1)	2018	2234	40.7	Delhi, Punjab, Haryana, Jammu & Northern Rajasthan	Low erucic acid and low glucosinolate
RH-725	2018	2500-2600	40	Jammu, Punjab, Haryana, Delhi and Northern Rajasthan	Timely sown rainfed condition
CS-60	2018	1900-2200	40	Haryana, Punjab, UP & Rajasthan	Suitable salt affected soil and salinity water condition
RSPR-69	2019	1990	39	Jammu	Suitable for irrigated and rainfed condition

TBM-204 (Trombay boda mustard)	2019			West Bengal	
RH-761	2019	2500-2600	40	Delhi, Punjab, Haryana, Jammu & Northern Rajasthan	Suitbale timely sonw rainfed condition

Yellow Sarson

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Safety features/traits
Pant Sweta	2017	1600-2000	45	Uttarakhand	Suitabe forsowing in October under irrigated condition.
Pant Girija	2020	1400-1700	45	Uttarakhand	Medium Maturity

Toria

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Safety features/traits
Pitambri (RYSK-05-02)	2010			Central	
Uttara	2010	1000	42	Uttarakhand plains	Moderately resistant to white rust, downey and powdery mildew
Sushree	2015	1381	42	Odisha	Suitablefor late sown
TL-17	2016	1300	42	Punjab	Suitable for multiple cropping systems
Pant Hill Toria-1	2017	900.1200	42	Uttarakhand	Suitable for sowing under rainfed conditions
Pant Toria-508	2017	1600-1900	42	Uttarakhand	Suitbale for sowing in September under irrigated condition
Raj Vijay Toria 1	2017	1276-1874	41	Madhya Pradesh	Tolerant to drought, suitable for irrigated and rainfed condition

Tapeswari	2018	1350-1400	42	Uttar Pradesh	Recommended for extra early sowing, tolerant to drought & fog
Tripura Toria 1	2018	800-900		Tripura	Suitable for rainfed upland and lowland after kharif and perform well under residual moisture condition.
RSPT-6	2019	1130	43	Jammu Region	Moderately resistant to white rust
Azad Chatana (TKM-14-2)	2020	1440	42	Uttar Pradesh	Early maturity

Brown Sarson

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Safety features/traits
HPBS-1	2018	1000-1200		Himachal Pradesh	Suitable for rainfed farming in late September-October in low and mid hills of HP
Shalimar Sarson-2 (KBS-49)	2019			Jammu & Kashmir	
Shalimar Sarson-3 (KBS-3)	2019	900-1200	40-45	Himachal Pradesh	Resistant to white rust and cold tolerant

Taramira

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Safety features/traits
Vallabha Taramira1 (PUT 93-11)	2011	616-1133	38-40	Uttar Pradesh	Moderately resistant to alternate blight and aphid

Jobner Tara (RTM-1351)	2017	1300-1500	40	Rajasthan, Haryana, Punjab, UP, Gujarat, Delhi, Uttarakhand and Maharashtra	Suitable for rainfed condition
Jwala Tara (RTM-1355)	2017	1300-1400	39	Rajasthan, Haryana, Punjab, UP, MP, Gujarat and Delhi.	Suitable for rainfed condition

Gobhi Sarson

Variety	Year of Release	Yield Potential (Kg/ha)	Oil content (%)	Recommended states/regions situations	Safety features/traits
RSPN-25	2015	1595	39	Jammu	Esistance to lodging
GSC-7	2015	1911-2190	42	Punjab, Haryana, HP, Jammu & Kashmir and Rajasthan	Canola quality variety
ONK-1	2019	693-1789	42		

