

The Mesta varieties released for cultivation in India is presented below:

Sl. No.	Name of the Variety	Year of release	Potential yield (q/ha)	Significant attributes	Area recommended
1	2	3	4	5	6
Kenaf (<i>Hibiscus cannabinus</i>)					
1	HC-583	1963	25	Most popular variety, tolerant to root rot disease.	Mesta growing area of W.B.
2	AMC-108	1982	20-25	Resistant to foot and stem rot diseases, tolerant to jassids and spiral borer	Southern India, Bihar, Odisha.
3	MT 150 (Nirmal)	2005	30	Superior paper pulp quality for newsprint.	Entire mesta growing belt
4	JBM-2004-D (Sumit)	2009	27	Resistant to foot and stem rot and tolerant to Spiral borer, mealy bug and good fibre quality and strength	North Bengal, Assam, Bihar, Odisha.
5	JRM-3 (Sneha)	2010	25-38	Suitable for mid-April to mid-May, better fibre quality, resistant to major pests and diseases	Mesta growing belt of the country.
6	JRM-5 (Shrestha)	2010	27.5	Suitable for mid-April to mid-May, better fibre quality, resistant to major pests and diseases	Mesta growing belt of the country.
7	JBM 81 (Shakti)	2013	25.50	Suitable time of sowing mid April to mid May, Pod slightly cylindrical and non-shattering; seed colour: black	Mesta growing belt of the country.
8	JBM 71 (Shanti)	2013	27.49	Suitable time of sowing mid April to mid May, Petal colour yellow and stigma colour: red, Pod cylindrical and non-shattering; seed colour: black	Mesta growing belt of the country.
9	JRKM 9 1 (Satyen)	2016	24.26	Suitable for mid-April to last week of May sowing, , tolerant to major diseases (foot and stem rot) and major pests (spiral borer and mealy bug), better fibre tenacity.	Mesta growing belt of the country.
10	JBMP 2 (Central Kenaf)	2016	28.42	Suitable sowing time is mid-April to last week of May, tolerant to foot and stem rot and major pests (spiral borer and mealy bug).	Suitable for mid and highland rainfed situation.
11	JBMP-3 (Priya)	2018	26.2	Mid April to last week of May	Major mesta growing states
12	JBMP-4 9U(Utkarsh)	2019	28.0	Mid April to last week of May.	Major mesta growing states
13	Central Kenaf JRHC-3	2020	28.6	Mid April to last week of May.	Major mesta growing states.

14	JBMP 5 (Vibhav)	2024	28.91	Cylindrical, coppery red stem, good fibre quality owing to less root content and defects, good fibre strength (20.90 g/tex) and finer (3.50 tex) 120-130 days maturity, resistant to yellow vein mosaic and foot & stem rot disease and semilooper and mesta mealy bug insect.	Mesta growing belt of the country.
15	JBMP 6	2024	28.06	Cylindrical, coppery pink with less bristles stem, low lignin and high cellulose content in fibre, 120-130 days maturity	Mesta growing belt of the country.

Sl. No.	Name of the Variety	Year of release	Potential yield (q/ha)	Significant attributes	Area recommended
1	2	3	4	5	6
Roselle (<i>Hibiscus sabdariffa</i>)					
1	HS-4288	1967	20-30	Stem has bristles, tolerant to major pests and diseases.	W.Bengal, Bihar, Odisha, Assam, Tripura
2	HS-7910 (Ujjal)	1977	20-30	Stem has less bristles, resistant to major pests and tolerant to <i>Phytophthora pasrasitica</i>	W.Bengal., Bihar, Odisha, Assam, Tripura
3	AMV-1	1966	20	Stem has less bristles, highly susceptible to pests and diseases	A.Pradesh., Odisha, Tamilnadu, W.Bengal
4	AMV-2	1982	20	Stem has less bristles, highly susceptible to pests and diseases	A.Pradesh., Odisha, Tamilnadu., W.Bengal
5	AMV-3 (Surya)	1989	20	Stem has less bristles, resistant to foot and stem rot disease	A.Pradesh., Odisha, Tamilnadu, W.Bengal
6	AMV-4 (Kalinga)	1991	20	Stem has less bristles, moderately resistant to jassids and foot and stem rot diseases	A.Pradesh., Odisha, Tamilnadu, W.Bengal
7	AMV-5 (Durga)	2006	25	Good fibre quality, higher fibre yield, tolerant to pests and diseases under field conditions	A.Pradesh., Odisha, Tamilnadu, W.Bengal

8	GR-27 (Madhuri)	2007	27-30	Green stem with red patches only in nodes, tolerant to pests and diseases.	A.Pradesh., Odisha, Tamilnadu, W.Bengal
9	AMV-7 (Janardhan)	2011	25-30	Suitable for mid-May to mid-June sowing, maturity 130-135 days, tolerant to moisture stress, resistant to major pests and diseases	Mesta growing belt of the country.
10	CRIJAF R 5 (Roselle Ratna)	2016	25-30	Suitable for mid-April to mid-May sowing, resistant to foot and stem rot diseases and major pests, has a better fibre fineness (2.69 tex) and fibre tenacity (18.88 g/tex).	Mesta growing belt of the country.
11	JRR-17 (Ayush)	2018	26.35	Mid May to Mid June sowing.	Major mesta growing states
12	AMV-8	2019	26.59	Mid May to Mid June sowing, Red pigmented stem variety.	Andhra Pradesh, other southern states
13	AMV-9	2019	27.4	Mid May to Mid June sowing.	Andhra Pradesh, Odisha and other southern states.
14	JRHS-1	2019	26.3	Mid April to mid May.	Major mesta growing states.
15	HSLC 1	2024	42.60 (Calyx yield)	Cylindrical, red stem, calyces are rich in minerals like K, Ca, Mg, Fe and vitamins like C, B1, B3 and B5, suitable for value added products like jam, juice, tea, jelly and energy drinks, resistant to yellow vein mosaic and foot & stem rot disease and semilooper and mesta bug insect	Andhra Pradesh, Telangana, Tamil Nadu, Maharashtra, Bihar, Odisha, West Bengal, NE States for July-Aug sowing