

The Tossa jute 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
<i>Corchorus olitorius</i> (Tossa jute)					
1	JRO 632 (Baisakhi tossa)	1952/1974	30-32	Suitable for late sowing, induces premature flowering if sown before mid-April, pods shattering type.	Medium and upland
2	JRO 878 (Chaitali tossa)	1974	30-32	Suitable for mid-March to end-April sowing, pods non-shattering , better fibre fineness and strength.	Medium and upland
3	JRO 7835 (Basudev)	1974	32-34	Pods are non-shattering type, suitable for early sowing (mid-March to end-April), withstand waterlogging to some extent at later stage of growth.	Medium and upland; not suitable for low lying and high rainfall areas
4	JRO 524 (Navin)	1977	32-40	Pods are non-shattering, suitable for early sowing, optimum sowing time mid-March to mid- April; less susceptible to yellow mite and is resistant to root rot diseases, better retting quality, most widely cultivated jute variety (cover 80% of jute area) .	Medium and upland.
5	TJ-40 (Mahadev)	1983	30-35	Pods are shattering type, better fibre quality, optimum sowing time is mid- April to end- April.	Suitable for Odisha.
6	JRO 3690 (Savitri)	1985	30-33	Pods are shattering type, better fibre quality, suitable for late sowing optimum sowing time is April.	Medium and uplands of jute growing states.
7	KOM-62 (Revati)	1992	30-35	Pods are non- shattering type, optimum sowing time mid-March to late- April.	Suitable for Odisha.
8	JRO 66 (Golden Jubilee tossa)	1997	35-40	Pods are non-shattering type, fibre quality TD ₂ grade, ideal for mid- April to early May sowing.	Entire tossa jute belt.
9	JRO 8432 (Shakti tossa)	1999	35-40	Suitable for mid-March sowing, premature flowering resistant, non-shattering pod.	Medium and upland of entire jute belt.

10	JRO 128(Surya)	2002	32-38	Pods are non-shattering type, optimum sowing time is mid-March to end of April. Very good fibre quality which may be suitable for making value added products	Entire <i>olitorius</i> jute growing belt.
11	S-19 (Subala)	2005	30-35	Suitable for early sowing in mid- March, resistant to premature flowering, tolerant to major pests, fibre quality is TD2	Medium and upland of West Bengal, Bihar, Assam and Odisha
12	JRO-204 (Suren)	2007	36-38	Suitable for early sowing , optimum sowing time is 1 st week of March, resistance to premature flowering	Medium and upland of West Bengal, Bihar, Assam and Odisha
13	AAU-OJ-1 (Tarun)	2007	36	Suitable time of sowing mid-March, non-shattering type pod, resistance to premature flowering, better biotic resistance against stem rot, root rot, anthracnose and yellow mite.	Suitable for Assam.
14	JBO-2003-H(Ira)	2008	38	Suitable time of sowing is mid-March, resistant to premature flowering, better fibre quality, better biotic resistance to stem rot, root rot, anthracnose and yellow mite.	Assam, West Bengal, Bihar and Odisha.
15	CO-58 (Sourav)	2010	34	Suitable time of sowing is mid-March, pods are non-shattering type, resistance to premature flowering, better fibre quality, resistance to major pest and diseases.	Tossa jute growing belt of the country.
16	JBO-1 (Sudhangshu)	2010	30-35	Suitable time of sowing is mid-March to end- April, pods are non-shattering type, low lignin content, resistance to premature flowering, better fibre quality, resistance to major pest and diseases.	Tossa jute growing belt of country.
17	JROM 1 (Pradip)	2013	37-40	Suitable time of sowing is mid-March to end- April, Stem: Cylindrical , non-branching; Leaf colour: Green, laceolate shape; Flower: Petal colour;	Tossa jute growing belt of the country.

				Yellow; Fruit: Pods green cylindrical, non-shattering.	
18	JROG 1 (Rithika)	2015	37-39	Suitable time of sowing is mid-March to end- April, non-shattering pod, resistance to premature flowering, resistance to root rot and stem rot disease , fibre quality is good, tolerance of abiotic stresses.	Tossa jute growing belt of the country.
19	JRO-2407 (Samapati)	2016	35-40	Suitable for early March sowing, 100-120 days fibre crop, good fibre strength, resistance to major diseases and pests.	Tossa jute growing belt of country.
20	KRO 4 (Gouranga)	2017	29-31	Suitable for mid-March to mid-May sowing. Tolerant to stem rot disease and insects like semilooper, apion, BHC and yellow mite.	West Bengal, Assam, Bihar and Odisha.
21	BCCO 6 (Kisan Pat)	2017	28-35	Coppery red stem variety with better fibre tenacity (21.18 g/tex) and fineness (2.81 tex), sowing in 2nd fortnight of April to May.	Tossa jute growing belt of country.
22	NJ 7010 (Rani)	2018	34-36	Mid-march sowing, premature flowering resistant: present, time of 50% flowering; late; stem tall, cylindrical with light green pigmentation; pod dehiscence: absent, leaf ovate-lanceolate, light green, entire with slightly serrated margin, seed brown coloured with 1000 seed weight 2.35 g. Least susceptible to pest & disease.	West Bengal, Assam, Bihar, Odisha.
23	JROMU 1	2020	40-42	Suitable for 3 rd week of march to 2 nd week of April, Premature flowering resistant, Tolerant to apion, semilooper, BHC, yellow mite and for stem rot disease.	West Bengal, Assam, Bihar and Odisha.
24	JROB 2 (Purnendu)	2020	32-34	Stem colour green; suitable for both fibre as well as biomass for paper-pulp industries; resistant to the yellow mite, stem weevil and hairy caterpillar	West Bengal, Assam, Bihar, Odisha and Tripura.

25	JROBA 3 (Mukunda)	2023	30-32	Green stem with pre-mature flowering resistance and resistant to stem weevil, BHC, semilooper, yellow mite and stem rot and root rot disease	West Bengal, Assam, Bihar and Odisha
26	JROP 5 (Renuka)	2024	30-32	Red stem variety with resistance to stem rot disease and major insects like BHC, stem weevil, semilooper	West Bengal, Assam, Bihar and Odisha
27	JROV 5 (Vitapat -1)	2024	12-15 (Fresh leafy yield)	A green stem variety of jute released for growing as vegetable crop, rich in Vitamin C content	West Bengal, Assam, Bihar and Odisha