Characteristics of Some Important Jute Varieties in India

developed by

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A. TOSSA JUTE (*Corchorus olitorius*) VARIETIES

1. JRO 204 (Suren)

Recommended zone:	Entire tossa jute growing belt of the country
Fibre yield potential:	38.9 q/ha
Time of sowing:	Mid-March to Mid-April
Growth duration:	110-120 days
Special features:	High fibre yield, High fibre strength (27 g/tex), Can prevent insect (yellow mite) and disease (stem rot) Fibre suitable for making sacks, hessian, twills and geotextile

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2. CO 58 (Sourav)

Recommended zone:	Entire tossa jute growing belt of the country
Fibre yield potential:	29.5 q/ha
Time of sowing:	Mid-March to last week of April
Growth duration:	110-120 days
Special features:	Very fine fibre,
	Can prevent insect and disease attack
	Fibre suitable for making jute diversified products

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3. JRO-2407 (Samapti)

Recommended zone:	Entire tossa jute growing belt of the country
Fibre yield potential:	38.6 q/ha
Time of sowing:	End of March to end of April
Growth duration:	110-120 days
Special features:	Fine fibre with good fibre strength
	Can withstand waterlogging to some extent

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4. JROMU-1

Recommended zone:	West Bengal, Assam, Bihar and Odisha
Fibre yield potential:	41.4 q/ha
Time of sowing:	3rd Week of March to 2nd week of April
Growth duration:	120 days
Special features:	Can prevent insect and disease attack
	Fibre suitable for making sacks, hessian, twills and geotextile

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5. JROM 1 (Pradip)

Recommended zone:	Entire jute growing belt of India
Fibre yield potential:	35.1 q/ha
Time of sowing:	Mid-March to end of April
Growth duration:	120 days
Special features:	Fine fibre Can prevent insect (yellow mite, semilooper) and disease (root rot) attack Fibre suitable for making jute diversified products

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6. JROG 1 (Rithika)

Recommended zone:	Entire jute growing belt of India
Fibre yield potential:	35.1 q/ha
Time of sowing:	Mid-March to end of April
Growth duration:	120 days
Special features:	Fine fibre Can prevent insect (yellow mite, semilooper) and disease (root rot) attack Fibre suitable for making jute diversified products

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7. JBO 1 (Sudhangsu)

Recommended zone:	West Bengal, Assam, Bihar and Odisha
Fibre yield potential:	35.4 q/ha
Time of sowing:	Last week of March to end of April
Growth duration:	120 days
Special features:	Fine fibre with low lignin content
	Fibre suitable for making jute diversified products

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B. WHITE JUTE (*Corchorus capsularis*) VARIETIES

1. JRC 532 (Sashi)

Recommended zone:	North Bengal, Assam, Bihar, Odisha and Uttar Pradesh
Fibre yield potential:	28.9 q/ha
Time of sowing:	Suitable for mid-March sowing
Growth duration:	120 days
Special features:	Fine fibre with low lignin content Fibre suitable for making jute diversified products Suitable for flood prone and low lying area

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2. JBC 5 (Arpita)

Recommended zone:	West Bengal and Assam
Fibre yield potential:	30.1 q/ha
Time of sowing:	Suitable for mid-March sowing
Growth duration:	120 days
Special features:	Very fine fibre Fibre suitable for making jute diversified products Suitable for flood prone and low lying area

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3. JRCM 2 (Partha)

Recommended zone:	West Bengal, Odisha and Uttar Pradesh
Fibre yield potential:	31.4 q/ha
Time of sowing:	Suitable for mid-March sowing
Growth duration:	120 days
Special features:	Very fine fibre Fibre suitable for making jute diversified products Suitable for flood prone and low lying area

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4. JRC 9057 (Ishani)

Recommended zone:	West Bengal, Odisha and Uttar Pradesh
Fibre yield potential:	35.8 q/ha
Time of sowing:	March to last week of April
Growth duration:	120 days
Special features:	Very fine fibre Fibre suitable for making jute diversified products Suitable for flood prone and low lying area

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