

**DATABASE ON SUGARCANE VARIETIES FROM SUGARCANE BREEDING INSTITUTE RELEASED FOR COMMERCIAL CULTIVATION SINCE 2000**

Sl. No	Variety name	Year of release	Parentage	Maturity group	Cane yield (t/ha)	Sucrose % juice	Resistance to diseases and pests	Reaction to abiotic stresses	Other characteristics	Release notification number	Recommended area of cultivation
1	Co 8371 (Bhima)	2000	Co 740 x Co 6806	Midlate	117.7	18.6	Resistant to smut	Tolerant to waterlogging, drought and salinity	Thick cane. High cane yield	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
2	Co 85004 (Prabha)	2000	Co 6304 x Co 740	Early	90.5	19.5	Resistant to smut		Good ratooner	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
3	Co 86032 (Nayana)	2000	Co 62198 x CoC 671	Midlate	102.0	20.1	Resistant to smut, field resistant to red rot	Tolerant to drought	Good ratooner. Retains quality up to 14-16 months. Suitable for wide row planting	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh Tamil Nadu, Kerala
4	Co 86249 (Bhavani)	2000	CoJ 64 x CoA 7601	Midlate	104.2	18.7	Resistant to red rot		Good ratooner	821 (E) 13.9.2000	Orissa, Coastal Andhra Pradesh, Coastal Tamil Nadu, Pondicherry
5	Co 87025 (Kalyani)	2000	Co 7704 x Co 62198	Midlate	98.2	18.3	Resistant to smut, susceptible to red rot.	Tolerant to drought	Erect cane, sparse flowering	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
6	Co 87044 (Uttara)	2000	Co 62198 x CoC 671	Midlate	101.0	18.3	Moderately resistant to smut	Tolerant to drought	High cane yield	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
7	Co 87263 (Sarayu)	2000	Co 312 x Co 6806	Early	66.3	17.4	Resistant to red rot	Waterlogging resistant		821 (E) 13.9.2000	Eastern UP, Bihar, West Bengal and North East regions of North Central and North East Zones
8	Co 87268 (Moti)	2000	BO 91 x Co 92399	Early	78.9	17.5	Resistant to red rot	Tolerant to drought and waterlogging		821 (E) 13.9.2000	Eastern UP, Bihar, West Bengal and North East regions of North Central and North East Zones
9	Co 91010 (Dhanush)	2000	Co 312 x Co 775	Midlate	116.0	19.1	Resistant to smut	Tolerant to drought	Good ratooner, high cane yield	821 (E) 13.9.2000	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala

10	Co 89029 (Gandak)	2001	BO 91 GC	Early	70.6	16.3	Moderately resistant to red rot and smut	Tolerant to waterlogging and drought	High tillering, non lodging cane	1134 (E) 15.11.2001	Eastern UP, Bihar, West Bengal and North East regions of North Central and North East Zones
11	Co 94008 (Shyama)	2004	Co 7201 x Co 775	Early	119.8	18.3	Resistant to red rot and smut	Tolerant to drought and salinity		161 (E) 4.2.2204	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
12	Co 98014 (Karan-1)	2007	Co 8316 x Co 8213	Early	76.3	17.6	Resistant to red rot and wilt.	Drought tolerant	Erect and non-flowering suitable for mechanical harvesting.	S.O. 122 (E) 06.02.2007	Punjab, Haryana, Rajasthan, Uttarakhand, Western and Central UP
13	Co 99004 (Damodar)	2007	Co 62175 x Co 86250	Midlate	115.5	19.5	Moderately resistant to red rot	Tolerant to drought and salinity	Erect canes, non flowering	S.O. 122 (E) 06.02.2007	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
14	Co 94012	2009	Somaclone of CoC 671	Midlate	92.8	19.8	Susceptible to red rot.	Tolerant to drought	High sucrose content. Thick canes, profuse flowering	S.O. 449 (E) 11.2.2009	Maharashtra and Karnataka
15	Co 2001-13 (Sulabh)	2009	Co 7806 GC	Midlate	108.6	19.0	Resistant to red rot and moderately resistant to smut.	Tolerant to drought	Good ratoonability	S.O. 454 (E) 11.2.2009	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
16	Co 2001-15	2009	Co 85002 x Co 775	Midlate	108.2	18.9	Moderately resistant to red rot.	Tolerant to drought	Good ratoonability	S.O. 454 (E) 11.2.2009	Gujarat, Maharashtra, Madhya Pradesh, Karnataka, Interior Andhra Pradesh, Tamil Nadu, Kerala
17	Co 0118 (Karan-2)	2009	Co 8347 x Co 86011	Early	78.2	18.6	Resistant to red rot	Tolerant to drought and waterlogging	Non lodging, non flowering	S.O. 449(E) 11.02.2009	Punjab, Haryana, Rajasthan, Uttarakhand, Western and Central UP
18	Co 0232	2009	CoLk 8102 x Co 87267	Early	67.8	16.5	Resistant to red rot and wilt.	Tolerant to waterlogging		S.O. 454 (E) 11.2.2009	Eastern UP, Bihar, West Bengal and North East regions of North Central and North East Zones
19	Co 0233	2009	CoLk 8102 x Co 775	Midlate	67.8	17.5	Resistant to red rot and wilt.	Tolerant to waterlogging	Non lodging and non flowering variety	S.O. 454 (E) 11.2.2009	Eastern UP, Bihar, West Bengal and North East regions of North Central and North East Zones
20	Co 0238 (Karan-4)	2009	CoLk 8102 x Co 775	Early	81.1	18.0	Resistant to red rot	Tolerant to low temperature, drought and water logging	Non lodging and sparse flowering	S.O.454(E) 11.2.2009.	Punjab, Haryana, Rajasthan, Uttarakhand, Western and Central UP

