LIST OF RELEASED / IDENTIFIED VARIETIES OF VARIOUS TOBACCO TYPES FOR CULTIVATION IN INDIA

S. No.	Tobacco type	Varieties released / identified
1.	Flue-cured tobacco	Chatam, Delcrest, Kanakaprabha, Dhanadayi, CTRI Special, FCV special, 16/103, Jayasri, CTRI Spl. (MR), Godavari Spl., Swarna, Jayasri (MR), Mc Nair 12, Hema, Bhavya, Gauthami, CM 12 (KA), VT 1158, Thrupthi, Kanchan, Rathna, Kanthi, Hemadri, Siri, KST-28 (Sahyadri), FCH-222, N-98, CH-1, LT Kanchan, CH-3, CTRI Sulakshana, CTRI Naveena, CTRI Sreshta, CTRI Navya, Sahyadri Swarna, 1353 (LSTC-9) (FCHR-11)
2.	*Bidi* tobacco	GT 4, NPN 190, Anand 119, Anand 2, Spoorthy (PL 5), GT 5, GT 7, Bhagyashree, GTH-1, Bhavyasree, GT 9, MRGTH-1, Vedaganga 1 (NBD-43), ABT 10, GABT-11, Nadyala Pogaku-1 (NBD-119), NBD 209, GABTH-2, Nadyala Pogaku-2 (ABD-132), DTV 9 (NBD-316)
3.	Chewing tobacco	Podali, Chama, DP 401, Gandak Bahar, Vairam, Sona, Thangam, Bhagyalakshmi, Prabha, Maragadham, GT-6, PT 76, Meenakshi, Vaishali Special, GT 8, Lichchavi, Manasi, Kaviri, Abirami, Meenakshi (CR), Abirami (CR), Kamatchi, DJ-1, Yasini (BSR-1)
4.	*Hookah* and *Rustica* tobacco	Sonar Motihari, DD 437, GC 1, GCT 2, GCT 3, Dharla, Azad Kanchan, Torsa, DCT-4, GCT-5, ArR-27*
5.	*Natu/ Pikka* and *Lanka* tobacco	Prabhat, Lanka Special, Vishwanath, Natu Special, Gajapati, Bhairavi
6.	Cheroot tobacco	DR 1, Bhavani Special, Sendarapatty Special, Sangami
7.	Cigar-filler/ wrapper tobacco	S 5, Krishna
8.	Burley tobacco	Burley 21, HDBRG (Dark burley), Banket A1, Vijetha (YB-22)
9.	Oriental tobacco	Tungabhadra*

* Identified for release

NOTE: None of the above listed tobacco varieties released / identified for cultivation in India contains Genetically Modified Organisms (GMOs).

TOBACCO VARITEIES RELEASED IN INDIA (1947 to till date)

In India, around 17 different tobacco types were grownin 23 different states. The varieties required for different types in various zones are specific. 107 Tobacco varieties were released for commercial cultivation in major tobacco typesin India. The details of type wise tobacco varieties released are furnished below.

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
FCV TOBACCO				
1.	Chatam	1950	Yield: 1100 High yielding with more bright lemon grades	Black soil areas of Godavari districts of Andhra Pradesh
2.	Delcrest	1960	Yield: 1200 High yielding with more bright grades	East and West Godavari districts of AP
3.	Kanakaprabha	1971	Yield: 1500 Dark cast line	Black soil areas of Godavari districts of AP
4.	Dhanadayi	1971	Yield: 1520 Dark cast line	Black soils of East Godavari district of AP and Mysore tracts of Karnataka
5.	CTRI Special	1976	Yield: 1365 High bright grades	SLS and TBS of Prakasam& Nellore districts and river side Lankas of AP
6.	FCV Special	1976	Yield: 1118 High yielding	KLS of Karnataka
7.	16/103	1976	Yield: 1717 High yielding	NLS of West Godavari district of AP
8.	Jayasri	1979	Yield: 1490 High percentage of bright grade out turn	Black soils of Andhra Pradesh
9.	CTRI Spl. (MR)	1980	Yield: 1200 Resistant to TMV	SLS and TBS of Prakasam& Nellore districts and river side Lankas of AP

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
10.	Godavari Spl.	1981	Yield: 1525 Resistant to TMV	Black soils of Andhra Pradesh
11.	Swarna	1986	Yield: 1450 Resistant to powdery mildew and tolerant to Black shank	KLS of Karnataka
12.	Jayasri (MR)	1986	Yield: 1500 Resistant to TMV	Black soils & SLS of AP
13.	Mc Nair 12	1986	Yield: 1880 Tolerant to Black shank	NLS of AP
14.	Hema	1987	Yield: 1560 More bright grades	Black soils of AP
15.	Bhavya	1988	Yield: 2000 Resistant to Black shank, root-knot nematode and Frog-eye-spot diseases	KLS of Karnataka
16.	Gauthami	1992	Yield: 2000 High yielding	Black soils & SLS of AP
17.	CM 12 (KA)	1993	Yield: 2000 Resistant to Black shank	NLS of AP
18.	VT 1158	1993	Yield: 2000 Resistant to TMV	Northern and Central Black Soils of AP
19.	Thrupthi	1998	Yield: 1800 Moderately resistant to black shank, resistant to root-knot nematode and tolerant to moisture stress	KLS of Karnataka
20.	Kanchan	1998	Yield: 2400 Considered as semi-flavourful. Resistant to Black shank	Irrigated NLS of AP and KLS of Karnataka

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
			and root-knot nematode disease.	
21.	Rathna	2001	Yield: 2000 Resistant to black shank disease	KLS of Karnataka
22.	Kanthi	2006	Yield: 2000 Withstands moisture stress to some extent	SLS & SBS of Prakasam and Nellore districts of AP
23.	Hemadri	2006	Yield: 2500 High yielding. Tolerant to leaf curl disease	Central, Southern and Northern Black Soils of AP
24.	Siri	2006	Yield: 2900 High yielding	Northern, Central and Southern Black Soils of AP
25.	Sahyadri	2008	Yield: 2300 Tolerant to drought, moderately resistant to black shank disease and resistant to root-knot nematode	KLS of Karnataka
26.	FCH 222	2012	Yield: 3000 *Fusarium* Wilt resistant variety	KLS of Karnataka
27.	N-98	2015	Yield: 2200 Withstand drought to certain extent	SLS and SBS of AP
28.	CH-1	2015	Yield: 2900 High yielding with superior leaf quality	NLS of AP
29.	LT Kanchan	2015	Yield: 2500 Low tar variety	NLS of AP
30.	CH-3	2016	Yield: 2700 High yielding Flavorful CMS Hybrid	KLS of Karnataka

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
31.	CTRI Sulakshana (TBST-2)	2018	Yield: 3300 High yielding and resistant to Tobacco Mosaic Virus (TMV) and Aphid	TBS and rainfed soils in Prakasam, Nellore, Guntur, East Godavari and Khammam districts of A.P.
32.	CTRI Naveena (FCJ-11)	2023	Yield: 3300 High yielding and even maturing somaclone	NLS of Andhra Pradesh
33.	CTRI Sreshta (FCR-15)	2023	Yield: ~3000 High yielding, TMV resistant and even maturing	SLS/SBS of Andhra Pradesh
34.	CTRI Navya (FCH-2)	2025	Yield: ~3000 High yielding with higher bright leaf 82%. Withstands heavy rainfall. Tolerant to Black shank at field level.	Karnataka
35.	SahyadriSwarna (FCS-4)	2025	Yield:>3000 High yield potential. Moderately resistant to Black shank and Frog-eye-leaf spot	Zone 7 of Karnataka
36.	1353 (LSTC 9) (FCRH-11)	2025	Yield: >3500 Higher bright grade outturn (>85%).	Karnataka
BIDI TOBACCO				
37.	GT 4	1976	Yield: 2841 Tolerant to moisture stress and leaf burn disease	*Bidi* tobacco growing areas of Gujarat
38.	NPN 190	1979	Yield: 1500 High yielding and tolerant to Black shank	*Bidi* tobacco growing areas of Nipani tract in Karnataka

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
39.	Anand 119	1984	Yield: 2625 Resistant to leaf burn and tolerant to black shank diseases	*Bidi* tobacco growing areas of Gujarat, Karnataka, Maharashtra and A.P.
40.	Anand 2	1984	Yield: 2555 Tolerant to leaf burn and black shank diseases	*Bidi* tobacco growing areas of Gujarat, Karnataka, Maharashtra and A.P.
41.	Spoorthy (PL 5)	1984	Yield: 2000 High yielding, tolerant to Black shank	*Bidi* tobacco growing areas of Belgavi district in Karnataka, Kolhapur and Sangli districts in Maharashtra
42.	GT 5	1985	Yield: 3300 Tolerant to root-knot disease	*Bidi* tobacco growing areas of Gujarat
43.	GT 7	1993	Yield: 2535 Drought tolerant	Rainfed *Bidi* tobacco growing areas of Gujarat
44.	Bhagyashree	1994	Yield: 2500 (irrigated) 1700 (rainfed) Tolerant to black shank	*Bidi* tobacco growing areas of Belgavi district of Karnataka
45.	GTH-1	1995	Yield: 3644 Tolerant to root-knot disease	Irrigated *Bidi* tobacco growing areas of Gujarat
46.	Bhavyasree	1996	Yield: 2800 (irrigated) 1800 (rainfed) High yielding and tolerant to black shank	*Bidi* tobacco growing areas of Belgavi district of Karnataka
47.	GT 9	2001	Yield: 3077 Resistant to Tobacco Mosaic Virus disease	Irrigated *Bidi* tobacco growing areas of Gujarat

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
48.	MRGTH-1	2008	Yield: 3793 Resistant to Tobacco Mosaic Virus disease	Irrigated *Bidi* tobacco growing areas of Gujarat
49.	Vedaganga-1	2008	Yield:2500 (irrigated) 1450(rain-fed) High yielding with better smoking quality	*Bidi* tobacco growing areas of Belgavi district of Karnataka
50.	ABT 10	2009	Yield:3600 Resistant to root-knot disease	Root-knot prone irrigated *Bidi* tobacco growing areas of Anand, Kheda, Vadodara and Panchmahals districts
51.	GABT-11	2013	Yield: 4175 High yielding	Irrigated *Bidi* tobacco areas of middle Gujarat
52.	Nandyala Pogaku-1	2015	Yield: 2150 High yielding	Rainfed areas in the *Bidi* tobacco growing areas of Kurnool district and all *Bidi* growing areas of AP
53.	NBD-209	2016	Yield: 2300 High yielding with moderate resistance to brown leaf spot, low infestation of aphids. Performs better in harsh situations.	*Bidi* tobacco growing areas of Karnataka
54.	GABTH-2	2017	Yield: 3256 Tolerant to TMV, leaf curl and root-knot nematode diseases.	Sandy loam soils of middle Gujarat under irrigated condition.
55.	Nandyala Pogaku-2 (ABD-132)	2023	Yield: 3100 High yield and low smoke tar.	*Bidi* tobacco growing areas of Kurnool district of AP

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
56.	DTV 9 (NBD 316)	2025	Yield: >3000 Higher yield potential. Tolerant to water logging.	Karnataka
CHEWING TOBACCO				
57.	Podali	1956	Yield: 1600 Early maturing variety.	Sandy soils of North Bengal region in West Bengal
58.	Chama	1956	Yield: 1800 Late maturing variety.	*Jati* tobacco growing areas of North Bengal
59.	DP 401	1961	Yield: 2000 High yielding.	Chewing tobacco growing areas of North Bihar
60.	GandakBahar	1976	Yield: 2280 Late maturing variety.	North Bihar region
61.	Vairam	1977	Yield: 2800 Pit curing	pit-cured tobacco producing areas of Tamil Nadu
62.	Sona	1977	Yield: 3178 High yielding with pungent taste.	*Hookah* and chewing tobacco growing areas of North Bihar
63.	Thangam	1980	Yield: 3226 Smoke cured	Chewing (smoke-cured) tobacco producing areas of Tamil Nadu
64.	Bhagyalakshmi	1980	Yield: 3532 Sun-cured	Monnai chewing (sun-cured) tobacco producing areas of Tamil Nadu
65.	Prabha	1981	Yield: 2300 High yielding with pungent taste	Hookah and chewing tobacco growing areas of North Bihar
66.	Maragadham	1985	Yield: 3013 Smoke cured	Chewing (smoke-cured) tobacco producing areas of Tamil Nadu
67.	GT 6	1986	Yield: 2712 High yielding	*Lal* and *kala chopadia* tobacco growing areas of Gujarat

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
68.	PT 76	1990	Yield: 2600 High yielding with good aroma and pungent taste	Chewing tobacco growing areas Samastipur and Muzaffarpur districts of Bihar
69.	Meenakshi	1992	Yield: 4000 High yielding and Sun-cured	Chewing tracts of Dindigul and Madurai districts of Tamil Nadu
70.	Vaishali Special	1993	Yield: 2778 Tolerant to Black shank disease	*Bandi* type chewing tobacco growing tracks of North Bihar
71.	GT 8	1998	Yield: 4469 High yielding	*Kala chopadia*tobacco growing areas of Gujarat
72.	Lichchavi	2001	Yield: 3500 High yielding	North Bihar region
73.	Manasi	2004	Yield: 1700 Tolerant to frog-eye-spot, Black shank, root-knot, hollow stalk and brown spot disease	Sandy alluvial soil region of Jati tobacco tract of Cooch Behar district of West Bengal
74.	Kaviri	2006	Yield: 4300 High yielding	Costal belt of Vedaranyam and Chidambaram areas of Tamil Nadu
75.	Abirami	2006	Yield: 4000 High in solanesol content	Chewing tobacco tract of Tamil Nadu
76.	Meenakshi (CR)	2007	Yield: 3454 Resistant to caterpillar *S.litura* F.	Chewing tracts of Dindigul, Madurai, Erode and Coimbatore districts of Tamil Nadu
77.	Abirami (CR)	2013	Yield: 3700 Resistant to caterpillar *S.litura* F.	Sun-cured chewing tracts of Dindigul, Madurai, Erode and

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
				Coimbatore districts of Tamil Nadu
78.	Kamatchi	2013	Yield: 4100 Higher yields with good aroma and taste.	Chewing tobacco tracts of Tamil Nadu
79.	DJ-1	2023	Yield: 1800 High yielding, early maturing with good quality	*Jati*tobacco producing areas of West Bengal
80.	Yasini (BSR-1)	2023	Yield: 3700 Black shank resistant	Cultivation in coastal belt of Tamil Nadu
HOOKAH AND *RUSTICA* TOBACCOS				
81.	Sonar *Motihari*	1977	Yield: 1690 Early maturing and high yielding	*Motihari*tobacco growing areas of North West Bengal
82.	DD 437	1977	Yield: 1865 Late maturing	*Motihari*tobacco producing areas of West Bengal
83.	GC 1	1981	Yield: 2693 High yielding, thicker than *rustica* local	*Rustica/ Calcutti* tobacco growing areas of Gujarat
84.	GCT 2	1994	Yield: 3512 High yielding	*Rustica* tobacco growing areas of Middle Gujarat
85.	GCT 3	2001	Yield: 5986 High yielding	*Rustica* tobacco growing areas of North Gujarat
86.	Dharla	2003	Yield: 2700 Tolerant to brown spot and frog-eye-spot	*Motihari*tobacco growing areas of North Bengal zone of West Bengal
87.	Azad Kanchan	2008	Yield: 3000 High yielding	*Hookah* tobacco growing areas of Uttar Pradesh
88.	Torsa	2008	Yield: 2200	Silty/sandy loam soil

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
			High yielding	region in *Motihari* tobacco tract of Cooch Behar district of West Bengal
89.	DCT-4	2009	Yield: 5000 High yielding with good quality	*Rustica* tobacco growing areas of North Gujarat
90.	GCT-5	2021	Yield: 4976 A high yielding medium early maturing	*Rustica* tobacco growing areas of Gujarat
91.	ArR-27* (Nath)	2018	Yield: 3400 Resistant to TMV and tolerant to Aphid	Cultivation in the *hookah* tobacco growing areas of sandy loam soils of Uttar Pradesh
NATU/ PIKKA AND *LANKA* TOBACCOS				
92.	Prabhat	1977	Yield: 1500 Resistant to TMV	Cigarette *Natu* tobacco producing areas of Andhra Pradesh and areas around in Madhya Pradesh
93.	Lanka Special	1981	Yield: 2780 Resistant to powdery mildew and aromatic	River-side island (*Lanka*) tobacco producing areas of East Godavari district; Andhra Pradesh
94.	Viswanath	1986	Yield: 2430 High yielding and late maturing	Cigarette *natu* tobacco growing belt in Guntur district of Andhra Pradesh
95.	*Natu* Special	1992	Yield: 1600 With stands prolonged dry weather conditions	Cigarette *natu* tobacco growing areas of Guntur and Kurnool districts of Andhra Pradesh and

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
				Mehaboobnagar, Nalgonda and Khammam districts of Telangana
96.	Gajapati	2002	Yield: 1800 High yielding	*Pikka* tobacco growing areas of Ganjam, Gajapati, Phulbani districts of Odisha
97.	Bhairavi	2006	Yield: 2600 High yielding	Traditional black soils of Guntur, Prakasam and Kurnool districts of Andhra radesh and Mehaboobnagar district of Telangana
CHEROOT TOBACCO				
98.	DR 1	1960	Yield: 2620 High yielding	River-side island (Lanka) tobacco producing area of East Godavari district
99.	Bhavani Special	1980	Yield: 2837 High yielding	Country *cheroot* tobacco tract of Bhavani area of Erode district Tamil Nadu
100.	Sendarapatty Special	1986	Yield: 2100 High yielding	Sendarapatty tract in Salem district of Tamil Nadu
101.	Sangami	2008	Yield: 3265 High yielding	Cheroot tracts of Erode & Salem districts of Tamil Nadu
CIGAR-FILLER/WRAPPER TOBACCO				
102.	S 5	1977	Yield: 1476 Resistant toTMV	Cigar wrapper tobacco growing areas of North- West Bengal

S. No.	Name of the Tobacco Variety	Year of release by SVRC/ VIC	Salient features including ecology, yield, maturity, drought / flood/ salinity/ disease/ pests resistance / tolerance	Area of Adoption (States)
103.	Krishna	1985	Yield: 2250 High yielding	Madhurai and Trichy districts of Tamil Nadu
BURLEY TOBACCO				
104.	Burley 21	1972	Yield: 1700 High yielding with low TSNA	Light soils of agency area in East Godavari, Visakapatnam, Vizianagaram districts of Andhra Pradesh
105.	HDBRG (Dark burley)	1978	Yield: 3000 High yielding and High solanesol content.	CBS, SBS of coastal districts of Andhra Pradesh and to a smaller extent in Telangana areas
106.	Banket A1	1994	Yield: 1800 Resistant to TMV and free from lodging	Light soils in East Godavari, Visakhapatnam, Vijayanagaram districts of Andhra Pradesh
107.	Vijetha (YB-22)	2023	Yield: 2900 Resistant to TMV	Suitable for burley tobacco growing areas of Andhra Pradesh
ORIETNAL TOBACCO				
108.	Tungabhadra*	2011	Yield: 840 Withstands moisture and good in Aroma	Identified for cultivation in low rainfall tracts of Karnataka and AP in poor and marginal soils under rainfed conditions of AP

* Identified for release

AP - Andhra Pradesh
NLS - Northern Light Soils of Andhra Pradesh; SLS - Southern Light Soils of Andhra Pradesh; TBS- Traditional Black Soils of Andhra Pradesh; CBS-Central Black Soils of Andhra Pradesh; KLS -Karnataka Light Soils