

Table 1 List of tobacco genotypes and other *Nicotiana* species used in this study

Species / Cultivar	Features/types
<i>N. glauca</i>	Resistance to PM
<i>N. paniculata</i>	-
<i>N. thyriflora</i>	-
<i>N. rustica</i>	-
<i>N. undulate</i>	Resistance to RV, TE, TMV, WF
<i>N. trigonophylla</i>	Resistance to An, PM
<i>N. plumbagenifolia</i>	Resistance to BS, PM, WF
<i>N. sylvestris</i>	-
<i>N. repanda</i>	Resistance to An, CN, PM, RK, TMV
<i>N. nesophila</i>	Resistance to An
<i>N. corymbosa</i>	-
<i>N. acuminatae</i>	-
<i>N. clevelandii</i>	-
<i>N. nudicaulis</i>	Resistance to An, PM, RK, WF
<i>N. suav</i>	-
<i>N. debneyi</i>	Resistance to An, PM, BM, PM, RV
<i>N. gossei</i>	Resistance to RR, PM, TMV, TS
<i>N. maritima</i>	-
<i>N. velutina</i>	-
<i>N. occidentals</i>	Resistance to An, SP, PM
<i>N. simulans</i>	-
<i>N. goodspeedi</i>	-
<i>N. rosulata</i>	-
<i>N. tabacum</i> cv. Jayashree	-
Hema	FCV
Kanchan	FCV
Abhirami	Chewing
Lichchavi	Chewing
GC-2	Chewing - <i>N. rustica</i>
Dharla	Chewing and hookah
Banket A1	Burley
HDBRG	Burley
Sendarpatty Special	Cheroot
Bhagyasri	Bidi
S-5	Cigar wrapper
Lanka Special	Natu

An: Anthracnose, BM: Blue mold, BS: Black shank, FCV: Flue Cured Virginia; SP: Brown spot, CN: Cyst nematode, TMV: Tobacco mosaic virus, TE: Tobacco Etch Virus, PM: Powdery mildew, RR: Black Root-Rot, RK: Root-Knot nematode, RV: Rattle virus, WF: Wild fire