



Gazette
Notification
24-Dec-2021

TCSM

[Trombay Chhattisgarh Sonagathi Mutant]

[Developed through **BARC-IGKV** collaboration]



[Released by SVRC on 02-July-2021; Gazette Notification S.O.8(E), dtd. 24-Dec-2021]

TCSM is an improved gamma ray induced mutant of Sonagathi parent and has high yield potential with late maturity duration. It is semi-dwarf having resistance to lodging and shattering. It is ~15 days early and fertilizer responsive mutant with prominent stay green character. Amylose content is intermediate (AC=23%).



Variety/Mutant	Maturity (Days)	Ht. (cm)	Yield (q/ha)
TCSM (Mutant)	140	116	61.50 (20% high yield)
Sonagathi (Parent)	155	120	51.0

