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## RESEARCH ARTICLE

# Identification of restorers and maintainers lines in rice (*Oryza sativa* L.)

■ S.B. Verma

### SUMMARY

Three cytoplasmic genetic male sterile (cm) lines, mainly IR 58025 A, PMS 8 A and PMS 10 A were crossed with eight indigenous rice genotypes of saline alkaline and scented high yielding to identify their prospective restorers, partial restorers and effective maintainers. Study of  $F_1^S$  enabled to identify fourteen restorers ten partial restorers to CMS lines. None of the lines were found to be partial maintainers and effective maintainers for the CMS lines.

**Key Words :** Rice, CMS lines, Restorers, Maintainers

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