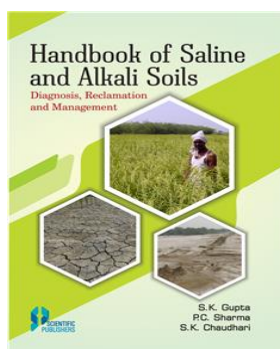


## Handbook of Saline and Alkali Soils Diagnosis Reclamation and Management

[S.K. Gupta](#) , [P.C. Sharma](#) & [S.K. Chaudhari](#)



|          |                         |             |              |
|----------|-------------------------|-------------|--------------|
| ISBN     | : 9789388812276         | Book Format | : Book       |
| E-ISBN   | : 9789388812290         | Binding     | : Hard Bound |
| Language | : English               | Edition     | : 1          |
| Imprint  | : Scientific Publishers | © Year      | : 2019       |
| Pages    | : 247                   | Trim Size   | :            |
| Weight   | : Gms                   |             |              |

**Print Book** : ~~₹1,850.00~~ **₹1,665.00** **10%Off**

**Individual E Book** : **₹1,885.00**

**Institutional E Book** : **Price available on request**

### Blurb

Productive potential of waterlogged saline and alkali soils can be restored through proper diagnosis of the problem and appropriate scientific interventions. Projected increase in area to 16.2 million hectare by 2050 is likely to accelerate current pace of investments in land reclamation by the states. Handbook of Saline and Alkali Soils synthesizes and collates the knowledge generated at CSSRI, Karnal during the last 50 years taking into account a holistic view of the work done at other national and international organizations. Beginning with basic principles and genesis of the problems, comprehensive solutions are described in an easy to understand manner. The handbook has been prepared to serve as a reference book and training manual to all the stakeholders engaged in activities related to land reclamation. To the new entrants to the field of land reclamation, it can prove to be a handy guidebook providing them with a wide ranging comprehensive view of the problems and solutions. Since, the handbook deals with relevant basic principles of soil salinization and reclamation; it can also be used as a text book for undergraduate and post graduate courses on problem soils and their management.

### Table of Contents

Preface

1. Genesis and Distribution of Salt Affected Soils
2. Nature of Saline and Alkali Soils
3. Reclamation and Management of Saline Soils
4. Reclamation and Management of Alkali Soils
5. Role of Crops in Management of Salt Affected Soils
6. Characteristics and Management of Poor Quality Waters
7. Methods of Determination: Chemical Properties
8. Methods of Determination: Physical Properties

Glossary of Terms

References

Annexure I and II

Important Conversions

This is computer generated document and does not require signature

Scientific Publishers

Date :- Thu Mar 30 2023