ALGAL FLORA OF SALT LAKES OF RAJASTHAN Spirit lies isognet out?

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4 Subharamaiah 1972, Proc. Sym. Toxo. Biol.

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Department of Chlorophyta and resistance of the Chlorophyta and

Fourteen genera from cyanophyta and 2 of chlorophyta spread over 23 species have been reported from Sambhar and Didwana lakes of Rajasthan.

contributed lowest number of algae. In all 23

Acknowledgement

Keywords: Chlorophytes; Cyanophytes; Salt lakes. Hollstold to hold of our and seals

The Rajasthan is rich in having 3 salt tracts in the state; i.e. Sambhar, Didwana lakes and Pachbhadra basin. Of the three, Sambhar and Didwana lakes have drawn the attention of phycologists and following algal flora have been reported¹⁴.

Algae China Cyanobacteria (bluc-g	Habitat	Reference
Cyanophyta	githe Each was a composite	
Chroococcus minor (kutz) Naeg.	Sambhar lake	ogs amodigm
Synechococcus elongatus Naeg.	Sambhar lake	and pohece
Synechococcus cedrorum	Sambhar lake	4
Aphanothece halophytica	Sambhar and Didwana lake	ana ana ang Masarahan
Oscillatoria Sp.	Sambhar lake	4
Oscillatoria Simplicissma Gomont.	Pond near Salt Pits of Sambhar lake	3.4
Oscillatoria Subbrevis schmidle	Sambhar lake	3,4
Oscillatoria jasorvensis vouk	Sambhar lake	field free but
Oscillatoria minnosotensis Tildon	Sambhar and Didwana	aric (-2).
Lyngbya Sp.	Sambhar lake	a day old culti
Microcoleus Sp.	Sambhar lake	alna wes seps
Phormidium Sp.	Sambhar lake	est Clasks <mark>c</mark> esses
Arthrospira platensis Nordst Gomont var. Tenuis	Sambhar and Didwana	1,3,4
Spirulina subsalsa oerst ex Gommont	Sambhar and Didwana	/ Old (Universe
Anabaena laxa	Sambhar lake	4
Anabaena fertilissima Rao	Didwana lake	1,3,4
Analaenopsis arnoldii Aptekarj	Sambhar and Didwana lake	
Nostoc sphericum	Sambhar lake	1,3,4
Scytonema Sp.	Sambhar lake	The collection
Myxosarcina Sp.	Sambhar lake	4 1 2
Chlorophyta	and the livelity or entenders in	was a state of the state of
Dunaliella Salina Toed	Sambhar lake	tachers and the
Rhizoclonium Sp.	Sambhar lake	1,4
properties	Owner in the second sec	2

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The largest salt lakes of the country have contributed lowest number of algae. In all 23 sps spread over 15 genera have been reported, including 2 genera from Chlorophyta and rest from Cyanophyta. The meagre number may not actually mean the dearth of halotolerant algae but may be due to lack of exploration.

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