



Saline Vegetation Of “Raiwasa Lake” In Sikar District Rajasthan.

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Abstract :-

Saline vegetation are common in rajasthan specially western part of rajasthan. Salinity associated with drought is severe ecological threat in the western part of rajasthan which is recognised as Thar desert. The Halophytic plants are widely distributed throughout several reasons of the western part due to their saline extent such as Lunkaransar, khajuwala, chhatargarh, panchbhadra etc. But some Eastern part of rajasthan is also included in saline extent such as Nawa, Didwana, sambhar, raiwasa etc. The saline land and arid or semi arid zones are promising foodstuff alternative for animals. Some common Halophytic plants are present in saline area such as Salsola, Sueda, Heloxylon, Trianthea, Portulaca, Tamarix, Salvedora and some grasses.

Keyword :- Halophytes of Raiwasa lake

Introduction :- Raiwasa lake is situated near Village of Raiwasa, tehsil dantaramgarh, district sikar in rajasthan. It is situated on 27.5 latitude and 75.22 longitude in rajasthan. It's total area is 895.99 hectare.

List of Halophytes with their family in raiwasa lake and nearby.

<p>Family :-Aizoaceae</p> <ol style="list-style-type: none"> 1. <i>Trianthema Portulaca strum</i> 2. <i>Trianthema triquetra</i> 	<p>Family :- Amaranthaceae</p> <ol style="list-style-type: none"> 1. <i>Aerva pesica</i> 2. <i>Aerva javonica</i> 3. <i>Aerva pseudotomantosa</i> 4. <i>Amaranthus viridis</i> 5. <i>Digera muricata</i> 	<p>Family :-Boraginaceae</p> <ol style="list-style-type: none"> 1. <i>Heliotropium curassavicum</i> 2. <i>Heliotropium subulatum</i> 3. <i>Heliotropium ovalifolium</i>
<p>Family :-Chenopodiaceae</p> <ol style="list-style-type: none"> 1. <i>Cressa cretica</i> 2. <i>Heloxylon sp.</i> 3. <i>Salsola bryosoma</i> 4. <i>Sueda fruticosa</i> 5. <i>Chenopodium murel</i> 	<p>Family :- Convolvulaceae</p> <ol style="list-style-type: none"> 1. <i>Convolvulus arvensis</i> 2. <i>Convolvulus prostatus</i> 3. <i>Evolvulus sp.</i> 4. <i>Ipomoea palmata</i> 	<p>Family :-Mimosaceae</p> <ol style="list-style-type: none"> 1. <i>Prosopis juliflora</i>
<p>Family :-Nyctaginaceae</p> <ol style="list-style-type: none"> 1. <i>Boerhavia diffusa</i> 2. <i>Boerhavia erecta</i> 3. <i>Zelea govindia</i> 	<p>Family :- Poaceae</p> <ol style="list-style-type: none"> 1. <i>Eragrostis ciliaris</i> 2. <i>Eleusine compressa</i> 3. <i>Cenchrus ciliaris</i> 4. <i>Cenchrus satigeris</i> 5. <i>Sporobolus sp</i> 6. <i>Tragus racemosus</i> 	<p>Family :- Portulacaceae</p> <ol style="list-style-type: none"> 1. <i>Portulaca oleracea</i> 2. <i>Portulaca grandiflora</i>
<p>Family :-Salvadoraceae</p> <ol style="list-style-type: none"> 1. <i>Salvadora persica</i> 2. <i>Salvadora oleoides</i> 	<p>Family :- Tamaricaceae</p> <ol style="list-style-type: none"> 1. <i>Tamarix aphylla</i> 2. <i>Tamarix dioica</i> 3. <i>Tamarix indica</i> 	

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