

## LIST OF TABLES

<b>Table No.</b>	<b>Title</b>	<b>Page No</b>
1.1	Effect of NaCl salinity on seed germination in <i>C.album</i>	17
1.2	Effect of distillery effluent on seed germination in <i>C.album</i>	19
1.3	Effect of vermiwash on seed germination in <i>C.album</i>	20
2.1	Effect of NaCl on growth of <i>C.album</i>	21
2.2	Effect of Distillery effluent on growth of <i>C.album</i>	22
2.3	Effect of vermiwash on growth of <i>C.album</i>	23
3.1	Effect of salt (NaCl) on photosynthetic pigments in <i>C.album</i>	25
3.2	Effect of distillery effluent on photosynthetic pigments in <i>C.album</i>	27
3.3	Effect of vermiwash on photosynthetic pigments in <i>C.album</i>	28
3.4	Effect of senescence on photosynthetic pigments in <i>C.album</i>	30
4.1	Effect of NaCl on total polyphenol contents in <i>C.album</i>	34
4.2	Effect of distillery effluent on total polyphenol contents in <i>C.album</i>	35
4.3	Effect of vermiwash on total polyphenol contents in <i>C.album</i>	36
4.4	Effect of leaf senescence on total polyphenol contents in <i>C.album</i> .	37
5.1	Effect of NaCl on Carbohydrate contents in <i>C.album</i>	39
5.2	Effect of distillery effluent on Carbohydrate contents in <i>C.album</i>	40

5.3	Effect of leaf senescence on Carbohydrate contents in <i>C.album</i>	41
6.1	Effect of senescence on oxalic acid in <i>C.album</i>	43
7.1	Effect of NaCl on Inorganic constituents in <i>C.album</i>	45
7.2a	Characteristics of distillery effluent	46
7.2b	Effect of distillery effluent on Inorganic constituents in <i>C.album</i>	47
7.3a	Characteristics of vermiwash	48
7.3b	Effect of vermiwash on Inorganic constituents in <i>C.album</i>	49
7.4	Effect of leaf senescence on Inorganic constituents in <i>C.album</i>	50
8.1	Effect of NaCl salinity on the activity of Nitrate reductase in <i>C.album</i>	62
8.2	Effect of distillery effluent on Nitrate reductase activity in <i>C.album</i>	63
8.3	Effect of vermiwash on nitrate reductase activity in <i>C.album</i>	64
8.4	Effect of senescence on Nitrate reductase activity in <i>C.album</i>	65
9.1	Effect of NaCl salinity on catalase activity in <i>C.album</i>	67
9.2	Effect of senescence on catalase activity in <i>C.album</i>	68