

**Campus Flora of Shri Shivaji College, Kandhar, District Nanded, Maharashtra.**

**Rizwan Younus Khan<sup>1\*</sup>, N. J. M. Reddy<sup>2</sup>, Mulani R. M.<sup>3</sup>, Vijigiri Dinesh<sup>4</sup>, Abrar Baig<sup>5</sup> and  
Jadhav Arunkumar H.<sup>6</sup>**

<sup>1</sup>Ph.D. Research Student of Botany, SRTM University, Nanded.

<sup>2</sup>Professor and Principal at Shri Renukadevi College, Mahur, Dist. Nanded.

<sup>3</sup>Professor of Botany at School of Life Sciences, SRTM University, Nanded.

<sup>4</sup>Asst. Prof. of Botany, Shri Renukadevi College, Mahur, Dist. Nanded.

<sup>5</sup>Asst. Prof.(C.H.B.) of Botany, Shri Shivaji College, Kandhar, Dist. Nanded.

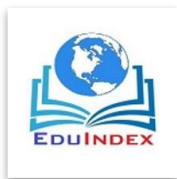
<sup>6</sup>Ph.D. Research Scholar of Botany at School of Life Sciences, SRTM University, Nanded.

**\*Corresponding author: [khanrizwan287@gmail.com](mailto:khanrizwan287@gmail.com) mob. No. 9665042054, 9421840042**

---

**ABSTRACT :**

The campus of Shri Shivaji College, Kandhar is on the bank of famous lake known “Jagatung Sagar” in Navrangpura area of Kandhar. The college campus is very beautiful and rich in biologically diverse. Therefore it is necessary for Botanist to know and enumerate the plants present in the college campus. The present paper deals with floristic account of flowering plants including monocotyledons of campus. During present survey plants were collected fortnightly for the period of three years (2017 to 2019) to find out seasonal variation of flora. The climatic year may be divide into three short seasons, a moderately warm wet season from June to September, a cool dry season from October to February and dry season from March to May. The present investigation show a total of 177 plant species out of which 03 plant species are of three different families of Gymnosperms and 174 plant species are of Angiosperms which belongs to 140 genera and 64 families. It was also observed some plant species were dominant in the campus flora.



**KEYWORDS:** Flora, Campus, Kandhar.

## **INTRODUCTION:**

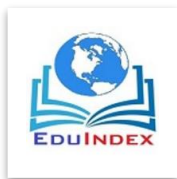
Shri Shivaji College, Kandhar is lies between 18-8<sup>0</sup> Latitude and 77-1<sup>0</sup> Longitude. The total geographical area is 16Acre. College is established by Dr. Keshavrao Dhondge in 1959. The study of campus flora is very important for botany students. It gives the information about plants which are present in and around campus. Generally we see the plants of our surrounding but we don't know scientific name and the family to which the plant belongs. The study of campus flora also gives the idea about current plant wealth of our campus and we can also compare the previous plant records with current plant list.

## **MATERIALS AND METHODS:**

The present study deals with the “Campus Flora of Shri Shivaji College, Kandhar, District Nanded, Maharashtra.” The campus flora observations and survey was carried out during 2016 to 2019. Frequent seasonal surveys were done for collecting the plant specimens and photo-documentation. Based on the survey, data obtained is analyzed and interpreted. A list the plants prepared. The collected plant specimens were identified with the help of existing literature Yadav S.R. And Sardesai M. M. (2002), Naik V. N (1998), Almeida M. R. (1998) and Chetty M. K. et.al.(2008) in the form of Floras of different regions of state and country and plant specimens preserved as herbarium in Department of Botany, Shri Shivaji College, Kandhar.

## **ENEUMERATION:**

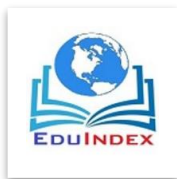
### **TABLE 1 : GYMNOSPERMS PLANT LIST**



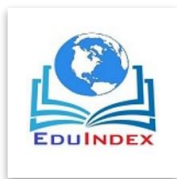
Sr. No.	Family	Botanical name	Common name	No. of plants
1)	Araucariaceae	<i>Araucaria columnaris</i> (G. Forst.) Hook.	Christmast tree, star pine	01 Cultivated
2)	Cycadaceae	<i>Cycas revoluta</i> Thunb.	Cycas	02 Cultivated
3)	Cupressaceae	<i>Thuja orientalis</i> L.	Morpankhi, Thuja	12 Cultivated

**TABLE 2 : ANGIOSPERMS PLANT LIST**

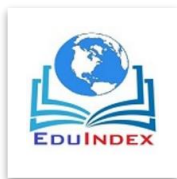
Sr. No.	Family	Botanical name	Common name	No. of plants
4)	Acanthaceae	<i>Ecbolium ligustrinum</i> (Vahl) Vollesen	Hirvi aboli	Natural
5)	Acanthaceae	<i>Peristrophe paniculata</i> (Forssk.)Burm.	Kakajangha	Natural
6)	Acanthaceae	<i>Ruellia prostrata</i> Poir.	Kali dhawani	Natural
7)	Acanthaceae	<i>Ruellia tuberosa</i> L.	Ruwel, popping pod	Natural
8)	Agavaceae	<i>Agave americana</i> L.	Ghaypat	01 Cultivated
9)	Agavaceae	<i>Sansevieria trifasciata</i> Prain. Syn. <i>S. laurentii</i>	Snakeplant	01 Cultivated
10)	Amaranthaceae	<i>Achyranthes aspera</i> L.	Aghada, chirchita	Natural
11)	Amaranthaceae	<i>Gomphrena serrata</i> L.	Prostrate gomphrena	Natural
12)	Amaranthaceae	<i>Aerva lanata</i> (L.)Juss. ex Schult.	Kapurmadhuri	Natural
13)	Amaranthaceae	<i>Amaranthus spinosus</i> L.	Katemath, katebhaji	Natural
14)	Amaranthaceae	<i>Amaranthus viridis</i> L.	Math, unadbhaji	Natural
15)	Amaryllidaceae	<i>Hippeastrum rutilum</i> (Kar.Gawl.)Herb.	Amaryllis	02 Cultivated
16)	Amaryllidaceae	<i>Zephyranthes candida</i> (Lindl.) Herb.	White rain lily	Cultivated



Sr. No.	Family	Botanical name	Common name	No. of plants
17)	Amaryllidaceae	<i>Zephyranthes carinata</i> Herb. Syn. Z. <i>grandiflora</i> Lindl.	Pink rain lily	Cultivated
18)	Amaryllidaceae	<i>Zephyranthes citrina</i> Baker.	Yellow rain lily	Cultivated
19)	Anacardiaceae	<i>Mangifera indica</i> L.	Amba, Mango	03 Cultivated
20)	Annonaceae	<i>Annona reticulata</i> L.	Ramphal	01 Cultivated
21)	Annonaceae	<i>Annona squamosa</i> L.	Sitaphal	09 Cultivated
22)	Annonaceae	<i>Polyalthia longifolia</i> (Sonn.) Thw.	Ashoka	20 Cultivated
23)	Annonaceae	<i>Polyalthia longifolia</i> Hook.& Thoms.var. <i>pendula</i>	Ashoka	02 Cultivated
24)	Apiaceae	<i>Foeniculum vulgare</i> Mill.	Saunf	Natural
25)	Apocynaceae	<i>Alstonia scholaris</i> R. Br.	Saptaparni	41 Cultivated
26)	Apocynaceae	<i>Cascabela thevetia</i> (L.)Lipp.	Yellow Nerium	16 Cultivated
27)	Apocynaceae	<i>Cryptostegia grandiflora</i> Wt.	Rubber vine	Natural
28)	Apocynaceae	<i>Nerium indicum</i> Mill.	Kaner	04 Cultivated
29)	Apocynaceae	<i>Plumeria alba</i> L.	Chafa	01 Cultivated
30)	Apocynaceae	<i>Plumeria pudica</i> Jacq.	Naag chafa	02 Cultivated
31)	Apocynaceae	<i>Plumeria rubra</i> L.	Chafa	02 Cultivated
32)	Apocynaceae	<i>Tabernamontana divaricata</i> (L.)R.Br ex. Roem. & Schult.	Swastik flower	04 Cultivated
33)	Apocynaceae	<i>Wrightia tinctoria</i> R. Br.	Dudhi, Jodshengi	Natural
34)	Apocynaceae	<i>Catharanthus roseus</i> (L.)G. Don.	Sadaphuli	Cultivated
35)	Arecaceae	<i>Caryota urens</i> L.	Fishtail palm	02 Cultivated
36)	Arecaceae	<i>Cocos nucifera</i> L.	Naral	15 Cultivated
37)	Arecaceae	<i>Dypsis lutescens</i> (H.Wendl.)Beentje & J.Dransf.	Bamboo palm	02 Cultivated



Sr. No.	Family	Botanical name	Common name	No. of plants
38)	Arecaceae	<i>Hyophorbe lagenicaulis</i> (L.H.Baily) H.E.Moore	Bottle palm	02 Cultivated
39)	Arecaceae	<i>Phoenix sylvestris</i> (L.)Roxb.	Kharik, Indian date	01 Cultivated
40)	Arecaceae	<i>Roystonea regia</i> (Kunth) O.F.Cook	Royal palm	03 Cultivated
41)	Asclepiadaceae	<i>Calotropis gigantea</i> (L.)R.Br.	Ruchki	Natural
42)	Asclepiadaceae	<i>Calotropis procera</i> (Ait.)R.Br.	Ruchki	Natural
43)	Asclepiadaceae	<i>Pergularia daemia</i> (Frosk.) Chiov.	Utaran	Natural
44)	Asparagaceae	<i>Cordyline terminalis</i> Kunth. syn. <i>Cordyline fruticosa</i> (L.)A.Chev.	Red dracaena	02 Cultivated
45)	Asteraceae	<i>Ageratum conyzoides</i> L.	Ghanera	Natural
46)	Asteraceae	<i>Eclipta prostrata</i> (L.) L. Mant.	Bhringraj	Natural
47)	Asteraceae	<i>Parthenium hysterophorus</i> L.	Gajar gavat	Natural
48)	Asteraceae	<i>Tridax procumbens</i> L.	Jakham judi	Natural
49)	Asteraceae	<i>Echinops echinatus</i> Roxb.	Kate-chendu, Utkatar	Natural
50)	Asteraceae	<i>Launaea procumbens</i> (Roxb.)Ramayya & Rajagopal	Pathari chi bhaji	Natural
51)	Asteraceae	<i>Sonchus oleraceous</i> L.	Dudhi	Natural
52)	Basellaceae	<i>Basella rubra</i> L.	poi, redvine spinach	02 Cultivated
53)	Bignoniaceae	<i>Millingtonia hortensis</i> L.f.	Akash chameli, booch, Indian cork	09 Cultivated
54)	Bignoniaceae	<i>Tecoma stans</i> (L.)Juss. Ex Kunth.	Yellow bells	03 Cultivated
55)	Brassicaceae	<i>Brassica campestris</i> Linn.	Mohri, rae	Natural
56)	Cactaceae	<i>Cereus hexagonus</i> (L.)Mill.	Cereus cactus	01 Cultivated
57)	Cactaceae	<i>Cereus peruvianus</i> (L.)Mill. Monstrose	Cereus cactus	01 Cultivated



## Think India Journal

ISSN: 0971-1260 Vol-22, Special Issue-31

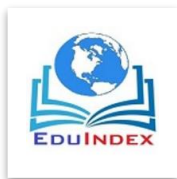
National Conference ETDAB-2019

Held on 23th & 24th December 2019

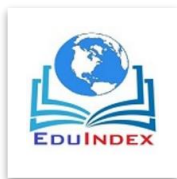
Organized by: Deptt. of Botany, Deogiri College, Aurangabad, M.S



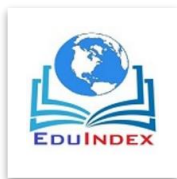
Sr. No.	Family	Botanical name	Common name	No. of plants
58)	Cactaceae	<i>Opuntia cochenillifera</i> (L.)Mill.	Naagfani	04 Cultivated
59)	Caesalpiniaceae	<i>Bauhinia racemosa</i> L.	Apta	02 Cultivated
60)	Caesalpiniaceae	<i>Cassia occidentalis</i> L.	Rantakda, Kasoda	Natural
61)	Caesalpiniaceae	<i>Cassia siamea</i> L.	Kassod, Yellowsenna	12 Cultivated
62)	Caesalpiniaceae	<i>Cassia tora</i> L. Syn. <i>Cassia obtusifolia</i>	Tarvad	Natural
63)	Caesalpiniaceae	<i>Delonix regia</i> Raf.	Gulmohar	11 Cultivated
64)	Caesalpiniaceae	<i>Peltophorum pterocarpum</i> (DC.) Baker ex Heyne	Sonmohar	04 Cultivated
65)	Caesalpiniaceae	<i>Tamarindus indica</i> L.	Chinch, Imli	04 Cultivated
66)	Cannaceae	<i>Canna indica</i> L.	Canna	Cultivated
67)	Capparaceae	<i>Cadaba fruticosa</i> L.	Vaelivee, Dabi, Indian cadaba	Natural
68)	Caricaceae	<i>Carica papaya</i> L.	Papaya	01 Cultivated
69)	Casuarinaceae	<i>Casuarina equisetifolia</i> L.	Saru	04 Cultivated
70)	Cleomaceae	<i>Cleome viscosa</i> L.	Pivli tilvan	Natural
71)	Colocasiaceae	<i>Colocasia esculenta</i> (L.)Schott.	Elephant Ear	Cultivated
72)	Combretaceae	<i>Terminalia arjuna</i> (Roxb. ex DC.) Wt. & Arn.	Arjun	01 Cultivated
73)	Combretaceae	<i>Terminalia catappa</i> L.	Badam	01 Cultivated
74)	Commelinaceae	<i>Tradescantia pallida</i> (Rose) D. R. Hunt, Kew Bull.	Purple heart	09 Cultivated
75)	Commelinaceae	<i>Tradescantia spathacea</i> Sw.	Rhaeobuds, boatlily	02 Cultivated
76)	Convolvulaceae	<i>Evolvulus alsinoides</i> (L.)L.	Vishnukranta	Natural
77)	Convolvulaceae	<i>Ipomoea carnea</i> Jacq.	Besharam	Natural
78)	Crassulaceae	<i>Bryophyllum pinnatum</i> (Lam.)Oken.	Panfuti	04 Cultivated



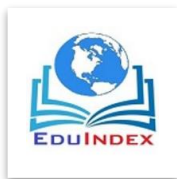
Sr. No.	Family	Botanical name	Common name	No. of plants
79)	Cucurbitaceae	<i>Coccinia grandis</i> (L.) Voigh.	Tondli	Natural
80)	Cucurbitaceae	<i>Ctenolepis gracinii</i> (Burm.f.)Clarke	Garcen's Cucumber	Bur Natural
81)	Cyperaceae	<i>Cyperus rotundus</i> L.	Barik motha	Natural
82)	Euphorbiaceae	<i>Acalypha indica</i> L.	Kupi	Natural
83)	Euphorbiaceae	<i>Euphorbia heterophylla</i> L.	Wild poinsettia	Natural
84)	Euphorbiaceae	<i>Euphorbia hirta</i> L.	Dudhi	Natural
85)	Euphorbiaceae	<i>Euphorbia indica</i> Lam.	Gulabi dudhi	Natural
86)	Euphorbiaceae	<i>Euphorbia milii</i> Der.	Crown of thorns	02 Cultivated
87)	Euphorbiaceae	<i>Euphorbia prostrata</i> Aiton	Prostrate spurge	Natural
88)	Euphorbiaceae	<i>Jatropha glandulifera</i> Roxb.	Jangli erandi	Natural
89)	Euphorbiaceae	<i>Jatropha integerrima</i> Jacq.	Peregrine	04 Cultivated
90)	Euphorbiaceae	<i>Pedilanthus tithymaloides</i> (L.)Piot.	Zig zig Plant	02 Cultivated
91)	Euphorbiaceae	<i>Croton bonplandianum</i> Baill.	Bantulsi	Natural
92)	Euphorbiaceae	<i>Ricinus communis</i> L.	Arand, Castor	Natural
93)	Fabaceae	<i>Abrus precatorius</i> L.	Gunj	01 Cultivated
94)	Fabaceae	<i>Butea monosperma</i> (Lamk.)Taub.	Palas	Natural
95)	Fabaceae	<i>Clitoria ternatea</i> L.	Gokarna	01 Cultivated
96)	Fabaceae	<i>Dalbergia sissoo</i> Roxb.	Shisham	28 Cultivated
97)	Fabaceae	<i>Erythrina suberosa</i> Roxb.	Kate Pangara	01 Natural
98)	Fabaceae	<i>Gliricidia sepium</i> Walp.	Undirmari	01 Cultivated
99)	Fabaceae	<i>Indigofera linnaei</i> Ali	Bhingule, Leel	Natural
100)	Fabaceae	<i>Pongamia pinnata</i> (L.)Pier.	Karanj	09 Cultivated



Sr. No.	Family	Botanical name	Common name	No. of plants
101)	Fabaceae	<i>Tephrosia purpurea</i> (L.)Pers.	Unhali, PurpleTephrosia	Natural
102)	Fabaceae	<i>Tephrosia villosa</i> (L.)Pers.	Unhali, HairyTephrosia	Natural
103)	Lamiaceae	<i>Ocimum sanctum</i> L.	Tulsi	Natural
104)	Liliaceae	<i>Aloe barbadensis</i> Mill. Syn. <i>A. Vera</i>	Korpad	01 Cultivated
105)	Lythraceae	<i>Lawsonia inermis</i> L.	Mehendi	01 Natural
106)	Malvaceae	<i>Abutilon indicum</i> (L.)Sweet.	Petari	Natural
107)	Malvaceae	<i>Hibiscus rosa-sinensis</i> L.	Jaswand	23 Cultivated
108)	Malvaceae	<i>Sida acuta</i> Burm. F.	Chikana	Natural
109)	Malvaceae	<i>Sida cordata</i> (Burm.F.)Borss.	Bhumi petari	Natural
110)	Malvaceae	<i>Sida rhombifolia</i> L.	Atibala	Natural
111)	Bombacaceae	<i>Ceiba petanadra</i> Gaertn.	Safed semal, White silk-cotton	04 Cultivated
112)	Martyniaceae	<i>Martynia annua</i> L.	Vinchu, Tiger's claw	Natural
113)	Meliaceae	<i>Azadirachta indica</i> A.Juss.	Neem	30 Cultivated
114)	Meliaceae	<i>Melia azedarach</i> L.	Bakain neem	01 Cultivated
115)	Menispermaceae	<i>Tinospora cordifolia</i> (Willd.) Miers. ex Hook. f. & Thoms.	Gulvel, Giloy	Natural
116)	Mimosaceae	<i>Acacia nilotia</i> Delile syn. <i>A. Arabica</i>	Babool	02 Natural
117)	Mimosaceae	<i>Albizia lebbek</i> Benth.	Shirish	07 Cultivated
118)	Mimosaceae	<i>Albizia saman</i> Merr. Syn. <i>Samanea saman</i>	Rain tree	03 Cultivated
119)	Mimosaceae	<i>Leucaena leucocephala</i> de Wit	Subabul	07 Natural
120)	Mimosaceae	<i>Pithecellobium dulce</i> Benth.	Vilayati chinch	09 Cultivated
121)	Mimosaceae	<i>Prosopis juliflora</i> DC.	Vedi Babhul	Natural



Sr. No.	Family	Botanical name	Common name	No. of plants
122)	Moraceae	<i>Ficus benghalensis</i> L.	Banyan tree	06 Cultivated
123)	Moraceae	<i>Ficus benjamina</i> L.	Weeping fig	14 Cultivated
124)	Moraceae	<i>Ficus hipsida</i> L.f.	Rough leaf fig	01 Natural
125)	Moraceae	<i>Ficus racemosa</i> L.	Umbar	03 Cultivated
126)	Moraceae	<i>Ficus religiosa</i> L.	Pimpal	05 Cultivated
127)	Moringaceae	<i>Moringa oleifera</i> Lam.	Shevaga	01 Cultivated
128)	Myrtaceae	<i>Eucalyptus tereticornis</i> Sm.	Nilgiri	22 Cultivated
129)	Myrtaceae	<i>Psidium guajava</i> L.	Peru, Jaam	02 Cultivated
130)	Myrtaceae	<i>Syzygium cumini</i> (L.)Skeels	Jambhul, jamun	02 Cultivated
131)	Nyctaginaceae	<i>Bougainvillea glabra</i> Choisy	Climber Booganvel	02 Cultivated
132)	Nyctaginaceae	<i>Bougainvillea spectabilis</i> Willd.	Shrub Booganvel	03 Cultivated
133)	Nyctaginaceae	<i>Mirabilis jalapa</i> L.	Gul-e-abbas	02 Cultivated
134)	Nyctaginaceae	<i>Boerhavia diffusa</i> L.	Punarnava, Khapara	Natural
135)	Nyctaginaceae	<i>Boerhavia erecta</i> L.	Pandhari Punarnava	Natural
136)	Oleaceae	<i>Jasminum multiflorum</i> (Burm.f.) Andr.	Kunda, ranmogra	01 Cultivated
137)	Oleaceae	<i>Jasminum sambac</i> (L.)Ait.	Mogra	01 Cultivated
138)	Oleaceae	<i>Nyctanthes arbor-tristis</i> L.	Parijat	04 Cultivated
139)	Oxalidaceae	<i>Biophytum sensitivum</i> (L.)DC.	Lajalu, Chuimui	Natural
140)	Oxalidaceae	<i>Oxalis corniculata</i> L.	Creeping oxalis	Natural
141)	Papaveraceae	<i>Argemone mexicana</i> L.	Firangi dhotra, Prickly poppy	Natural
142)	Phyllanthaceae	<i>Phyllanthus reticulatus</i> Poir.	Panjuli, Kala madhu	Natural



## Think India Journal

ISSN: 0971-1260 Vol-22, Special Issue-31

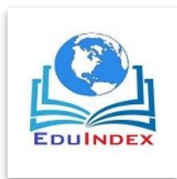
National Conference ETDAB-2019

Held on 23th & 24th December 2019

Organized by: Deptt. of Botany, Deogiri College, Aurangabad, M.S



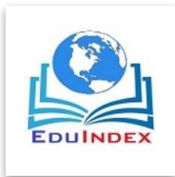
Sr. No.	Family	Botanical name	Common name	No. of plants
143)	Phyllanthaceae	<i>Phyllanthus amarus</i> Schum. & Thonn.	Bhuiavli, Bhuiawla	Natural
144)	Phyllanthaceae	<i>Phyllanthus emblica</i> L. syn. <i>Emblica officinalis</i>	Amla	02 Cultivated
145)	Poaceae	<i>Bambusa bambos</i> L.	Bamboo	01 Cultivated
146)	Poaceae	<i>Chloris barbata</i> Sw.	Tan, Gondvel	Natural
147)	Poaceae	<i>Cyanodon dactylon</i> (L.)Per2s.	Haryali, Lawn grass	Natural
148)	Poaceae	<i>Eragrostis tenella</i> (L.)P.Beauv. ex Roem. & Schult.	Bharbhushi, feather love grass	Natural
149)	Portulacaceae	<i>Portulaca grandiflora</i> Hook.	Chini Gulab	01 Cultivated
150)	Portulacaceae	<i>Portulaca oleracea</i> L.	Mothighol, kulfa	Natural
151)	Rhamnaceae	<i>Ziziphus mauritiana</i> Lam.	Bor, Ber	01 Natural
152)	Rosaceae	<i>Rosa indica</i> L.	Gulab	23 Cultivated
153)	Rubiaceae	<i>Gardenia jasminoides</i> J.Ellis	Gardenia	01 Cultivated
154)	Rubiaceae	<i>Ixora coccinia</i> L.	Ixora	04 Cultivated
155)	Rubiaceae	<i>Morinda citrifolia</i> L.	Bartondi	02 Natural
156)	Rutaceae	<i>Citrus aurantiifolia</i> Swingle	Nimbu	02 Cultivated
157)	Rutaceae	<i>Limonia acidissima</i> L.	Kavat, kavit	01 Cultivated
158)	Rutaceae	<i>Murraya koenigii</i> (L.)Spr.	Kadipatta, curryleaf	01 Cultivated
159)	Rutaceae	<i>Murraya paniculata</i> (L.)Jack.	Kunti, kamini	02 Cultivated
160)	Santalaceae	<i>Santalum album</i> L.	Chandan	01 Natural
161)	Sapindaceae	<i>Sapindus emarginatus</i> Vahl	Reetha	06 Cultivated
162)	Sapotaceae	<i>Manilkara hexandra</i> Dubard	Khirni	02 Cultivated
163)	Sapotaceae	<i>Mimusops elengi</i> L.	Bakul	01 Cultivated



Sr. No.	Family	Botanical name	Common name	No. of plants
164)	Scrophulariaceae	<i>Verbascum chinense</i> (L.)Sant.	Kutki	Natural
165)	Simaroubaceae	<i>Ailanthus excelsa</i> Roxb.	Mahaneem	03 Cultivated
166)	Solanaceae	<i>Datura innoxia</i> Mill.	Pandhra Dhotra	Natural
167)	Solanaceae	<i>Solanum nigrum</i> L.	Kamuni, Makoi	Natural
168)	Solanaceae	<i>Physalis maxima</i> Miller	Ground cherry	Natural
169)	Solanaceae	<i>Physalis minima</i> L.	Ran-popti	Natural
170)	Tiliaceae	<i>Corchorus aestuans</i> L.	Chonch	Natural
171)	Verbanaceae	<i>Duranta repens</i> L.(Goldmound)	Border, Duranta	04 Cultivated
172)	Verbanaceae	<i>Duranta repens</i> L. (Variegated)	Border, Duranta	Cultivated
173)	Verbanaceae	<i>Lantana camara</i> L.	Ghaneri, Tantani	Natural
174)	Verbenaceae	<i>Gmelina arborea</i> Roxb.	Chiman sag	38 Cultivated
175)	Verbenaceae	<i>Tectona grandis</i> L.	Sagwan	58 Cultivated
176)	Vitaceae	<i>Cissus quadrangularis</i> L.	Hadjod	01 Cultivated
177)	Zygophyllaceae	<i>Tribulus terrestris</i> L.	Gokhru, gadhvkata	Natural

## RESULTS AND DISCUSSION:

The present investigation show a total no of 177 plant species out of which 03 plant species are of three different families of Gymnosperms and 174 plant species are of Angiosperms which belongs to 140 genera and 64 families. Out of 174 plant species of angiosperms 96 plant species are cultivated and 78 plant species are naturally occurring. It was observed that plant species of Euphorbiaceae, Fabaceae and Apocynaceae families are dominant in the campus flora.



*Argemone Mexicana*



*Echinops echinatus*



*Tectona grandis*



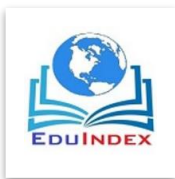
*Tradescantia pallid*



*Polyalthia longifolia*



*Jatropha integerrima*

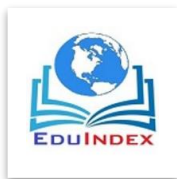


#### AKNOWLEDGEMENT:

Authors are thankful to Principal, Shri Shivaji College, Kandhar for providing laboratory facility to carry out the Research work, constant support and encouragement.

#### REFERENCES:

1. Aher S K(2015) Floristic Diversity Assessment of Parner Tahsil, Maharashtra (India), *Indian J. Applied & Pure Bio.*, Vol. 30(2), 123-130.
2. Almedia S.M.(1990), *The Flora Of Sawantwadi* Vol-I,II Scientific Publishers, New Pali Road, Jodhpur-342005. (India)
3. Almeida M. R. (1998) *The Flora Of Maharashtra*, Orient Press, Mumbai. (India)
4. Chetty M. K. et.al.(2008), *Flowering Plants Of Chittoor District Andhra Pradesh, India*, Students Offset Printers, Tirupati-517502. (India)
5. Ganorkar Ravindra P. and Kshirsagar Ayodhya D.(2013), Floristic Study of Shirur Region Pune, Maharashtra, India, *International Research Journal Of Biological Sciences*, Vol. 2(5), 78-82, ISSN 2278-3202.
6. Hooker J.D. (1872 – 1897) *The Flora Of British India*, London. (VII Volumes)



7. Naik V. N. (1977), *Key To Angiospermic Families And Certain genera Of Marathwada Aurangabad.* (India)
8. Naik V. N. (1998), *Flora Of Marathwada Vol-I, II,* Amrut Prakashan, Station Road, Aurangabad. (India)
9. Sinha M. K.(2013), A Floristic Study of Korla District (Chhattisgarh) India, *International Journal of Scientific and Research Publications*, Volume 3, Issue 4, ISSN 2250-3153.
10. Wagay et. al. (2015), A floristic survey of flowering plants from Vidyabharati Mahavidyalya Campus, Amravati (Maharashtra) India, *Int. J. of Life Sciences*, Vol. 3(3): 249-254 ISSN: 2320-7817.
11. Yadav S.R. And Sardesai M. M. (2002), *Flora Of Kolhapur District*, Shivaji Univresity, Kolhapur. (India)