



Tour Report
Devbandh 2019-20

The Botany Department of Arts, Science and Commerce, College Mokhada was arranged field visit to Devbandh on 21/09/2019. This place is located in Mokhada tehsil. It is 15 km away from Mokhada. It is rich in biodiversity of various plant species. This place is situated in the Konkan region.

Soil: It is red laterite type.

Climate: It is dry and humid type. It is with 3 seasons such as winter, summer and rainy.

Rainfall: Annual rainfall is about 1645 mm.

Temperature: The highest temperature reaches to 41°C during the summer while lowest temperature is 14°C in the winter season.

Vegetation: It is of tropical semi evergreen forest type.

List of plant species observed during the visit:

Sr.N o.	Name of plant	Family	Habit
1.	<i>Clematis heynei</i> M.A. Rau.	Ranunculaceae	Climber
2.	<i>Dillenia pentagyna</i> Roxb.	Dilleniaceae	Tree
3.	<i>Annona squamosa</i> L.	Annonaceae	Tree
4.	<i>Annona reticulata</i> L.	Annonaceae	Tree
5.	<i>Cocculus hirsutus</i> (L.) Diels	Menispermaceae	Climber
6.	<i>Tinospora cordifolia</i> (Willd.) Miers ex Hook. f. & Thoms.	Menispermaceae	Climber
7.	<i>Argemone mexicana</i> L.	Papaveraceae	Herb
8.	<i>Portulaca oleracea</i> L.	Portulacaceae	Herb
9.	<i>Tamarix ericoides</i> Rottl.	Tamaricaceae	Shrub
10.	<i>Abelmoschus manihot</i> (L.) Medik. ssp. <i>tetraphyllus</i> (Roxb. ex Horn.) Borssum	Malvaceae	Herb
11.	<i>Abutilon indicum</i> (L.) Sweet.	Malvaceae	Undershrub
12.	<i>Helictres isora</i> L.	Malvaceae	Small Tree
13.	<i>Malvastrum coromandelianum</i> (L.) Garcke	Malvaceae	Herb
14.	<i>Pavonia zeylanica</i> (L.) Cav.	Malvaceae	Undershrub
15.	<i>Sida acuta</i> Burm.f.	Malvaceae	Undershrub
16.	<i>Sida rhombifolia</i> L. ssp. <i>retusa</i> (L.) Borssum	Malvaceae	Undershrub



17	<i>Thespesia lampas</i> (Cav.) Dalz. & Gibs.	Malvaceae	Shrub
18	<i>Urena lobata</i> L. ssp. (L.) Borssum	Malvaceae	Shrub
19	<i>Hibiscus rosa-sinensis</i> L.	Malvaceae	Shrub
20	<i>Bombax ceiba</i> L.	Bombacaceae	Tree
21	<i>Sterculia urens</i> Roxb.	Sterculiaceae	Tree
22	<i>Corchorus olitorious</i> L.	Sterculiaceae	Herb
23	<i>Linum mysorense</i> Heyne ex Bth.	Linaceae	Herb
24	<i>Tribulus terrestris</i> L.	Zygophyllaceae	Herb
25	<i>Oxalis corniculata</i> L.	Oxalidaceae	Herb
26	<i>Impatiens balsamina</i> L.	Balsaminaceae	Herb
27	<i>Zizyphus mauritiana</i> Lam.	Rhamnaceae	Shrub
28	<i>Mangifera indica</i> L.	Anacardiaceae	Tree
29	<i>Anacardium occidentale</i> L.	Anacardiaceae	Tree
30	<i>Moringa oleifera</i> Lam.	Moringaceae	Tree
31	<i>Aeschymone indica</i> L.	Fabaceae	Herb
32	<i>Alysicarpous bupleurifolious</i> (L.) DC.	Fabaceae	Herb
33	<i>Butea monosperma</i> (Lam.) Taub.	Fabaceae	Tree
34	<i>Cajanus lineatus</i> (Wight & Arn.) van der Maesen	Fabaceae	Shrub
35	<i>Crotalaria hebecarpa</i> (DC.) Rudd.	Fabaceae	Herb
36	<i>Erythrina stricta</i> Roxb.	Fabaceae	Tree
37	<i>Indigofera astragalina</i> DC	Fabaceae	Herb
38	<i>Indigofera cordifolia</i> Heyne ex Roth	Fabaceae	Herb
39	<i>Tephrosia purpurea</i> (L.) Pers.	Fabaceae	Herb
40	<i>Vigna radiata</i> (L.) Wilczek	Fabaceae	Herb
41	<i>Bauhinia racemosa</i> Lam.	Caesalpiniaceae	Tree
42	<i>Caesalpinia decapetala</i> (Roth) Alst.	Caesalpiniaceae	Shrub
43	<i>Cassia auriculata</i> L.	Caesalpiniaceae	Shrub
44	<i>Cassia obtusifolia</i> L.	Caesalpiniaceae	Herb
45	<i>Cassia tora</i> L.	Caesalpiniaceae	Herb
46	<i>Acacia chundra</i> (Roxb. ex Rottl.) Willd.	Mimosaceae	Tree
47	<i>Dichrostachys cinera</i> (L.) Wight & Arn.	Mimosaceae	Shrub
48	<i>Mimosa hamata</i> Willd.	Mimosaceae	Shrub
49	<i>Kalanchoe pinnata</i> (Lam.) Pers.	Crassulaceae	Herb
50	<i>Terminalia arjuna</i> (Roxb. ex DC) Wight & Arn.	Combretaceae	Tree
51	<i>Terminalia crenulata</i> Roth.	Combretaceae	Tree
52	<i>Woodfordia fruticosa</i> (L.) Kurz.	Lytheraceae	Shrub
53	<i>Ludwigia hyssopifolia</i> (G.Don)Exell.	Onagraceae	Herb
54	<i>Diplocyclos palmatus</i> (L.) C. Jaffrey	Cucurbitaceae	Climber
55	<i>Momordica dioica</i> Roxb. ex Willd.	Cucurbitaceae	Climber
56	<i>Begonia crenata</i> Dryland.	Begoniaceae	Herb
57	<i>Trianthema triquetra</i> Rottl.ex Willd.	Aizoaceae	Herb
58	<i>Mollugo pentaphylla</i> L.	Molluginaceae	Herb
59	<i>Pimpinella wallichiana</i> (Hoenck) Gandhi	Apiaceae	Herb
60	<i>Pinda concanense</i> (Dalz.) Mukherjee & Constance	Apiaceae	Herb
61	<i>Dentella repens</i> (L.) J.R. & G. Frost.	Rubiaceae	Herb

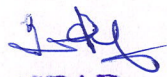


62	<i>Oldenlandia corymbosa</i> L.	Rubiaceae	Herb
63	<i>Spermacoce hispida</i> L.	Rubiaceae	Herb
64	<i>Ageratum conyzoides</i> L.	Asteraceae	Herb
65	<i>Bidens biternata</i> (Lour.) Merr. & Sherff.	Asteraceae	Herb
66	<i>Blumea oxyodonta</i> DC.	Asteraceae	Herb
67	<i>Caesulia axillaris</i> Roxb.	Asteraceae	Herb
68	<i>Cyathocline purpurea</i> (D. Don) O. Ktze.	Asteraceae	Herb
69	<i>Echinops echinatus</i> Roxb.	Asteraceae	Herb
70	<i>Emilia sonchifolia</i> (L.) DC	Asteraceae	Herb
71	<i>Sonchus oleraceus</i> L.	Asteraceae	Herb
72	<i>Sphaeranthus indicus</i> L.	Asteraceae	Herb
73	<i>Tridax procumbens</i> L.	Asteraceae	Herb
74	<i>Xanthium indicum</i> Koen. ex Roxb.	Asteraceae	Herb
75	<i>Madhuca longifolia</i> (Koen.) Macbride var. <i>latifolia</i> (Roxb.) Chevalier	Sapotaceae	Tree
76	<i>Carissa congesta</i> Wight	Apocynaceae	Shrub
77	<i>Holarrhena pubescens</i> (Buch. -Ham.) Wall. Ex G. Don.	Apocynaceae	Tree
78	<i>Wrightia tinctoria</i> R. Br.	Apocynaceae	Tree
79	<i>Nerium indicum</i> Mill.	Apocynaceae	Shrub
80	<i>Calotropis gigantea</i> (L.) R. Br.	Asclepiadaceae	Shrub
81	<i>Calotropis procera</i> (Ait.) R. Br. ssp. <i>hamiltonii</i> (Wight) Ali	Asclepiadaceae	Shrub
82	<i>Cynanchum callialatum</i> Ham. ex Wight	Asclepiadaceae	Climber
83	<i>Tylophora dalzielii</i> Hook.	Asclepiadaceae	Climber
84	<i>Hemidesmus indicus</i> (L.) Schultes	Asclepiadaceae	Shrub
85	<i>Canscora diffusa</i> (Vahl) R. Br.	Gentianaceae	Herb
86	<i>Paracaryopsis coelestina</i> (Lindl.) R. Mill	Boraginaceae	Herb
87	<i>Trichodesma indicum</i> (L.) R. Br.	Boraginaceae	Herb
88	<i>Convolvulus arevensis</i> L.	Convolvulaceae	Herb
89	<i>Ipomoea quamoclit</i> L.	Convolvulaceae	Herb
90	<i>Cuscuta reflexa</i> Roxb.	Cuscutaceae	Climber
91	<i>Datura inoxia</i> Mill.	Solanaceae	Herb
92	<i>Physalis minima</i> L.	Solanaceae	Herb
93	<i>Withania somnifera</i> (L.) Dunal	Solanaceae	Undershrub
94	<i>Bacopa monnieri</i> (L.) Penn.	Scrophulariaceae	Herb
95	<i>Rhamphicarpa longiflora</i> (Arn.) Bth	Scrophulariaceae	Herb
96	<i>Heterophragma quadriloculare</i> (Roxb.) K. Schum.	Bignoniaceae	Tree
97	<i>Sesamum orientale</i> L.	Pedaliaceae	Herb
98	<i>Adathoda zeylanica</i> Medik.	Acanthaceae	Shrub
99	<i>Haplanthodes tentaculata</i> (L.) R. B. Majumdar	Acanthaceae	Herb
10	<i>Hygrophila auriculata</i> (K. Schum.) Heine	Acanthaceae	Herb
10	<i>Justicia betonica</i> L.	Acanthaceae	Undershrub
10	<i>Clerodendrum serratum</i> (L.) Moon	Verbenaceae	Shrub
10	<i>Lantana camara</i> L. var. <i>aculeata</i> (L.) Moldenke	Verbenaceae	Shrub
10	<i>Tectona grandis</i> L.	Verbenaceae	Tree



10	<i>Vitex negundo</i> L.	Verbenaceae	Shrub
10	<i>Hyptis suaveolens</i> (L.) Poit.	Lamiaceae	Undersrub
10	<i>Lavandula bipinnata</i> (Roth) O.Ktze	Lamiaceae	Herb
10	<i>Leucas longifolia</i> Bth	Lamiaceae	Herb
10	<i>Leucas stelligera</i> Wall. Ex Bth.	Lamiaceae	Herb
11	<i>Ocimum americanum</i> L.	Lamiaceae	Herb
11	<i>Boerhavia diffusa</i> L.	Nyctaginaceae	Herb
11	<i>Achyranthes aspera</i> L.	Amaranthaceae	Herb
11	<i>Polygonum plebeium</i> R.Br.	Polygonaceae	Herb
11	<i>Chrozophora rottleri</i> (Geis.) A.Juss. ex Spr.	Euphorbiaceae	Herb
11	<i>Jatropha curcas</i> L.	Euphorbiaceae	Shrub
11	<i>Macranga peltata</i> (Roxb.) Muell.-Arg.in DC.	Euphorbiaceae	Tree
11	<i>Phyllanthus emblica</i> L.	Euphorbiaceae	Tree
11	<i>Girardiana diversifolia</i> (Link) Friis	Urticaceae	Herb
11	<i>Ficus amplissima</i> J.E. Sm.	Moraceae	Tree
12	<i>Ficus arnottiana</i> (Miq.) Miq.	Moraceae	Tree
12	<i>Ficus racemosa</i> L.	Moraceae	Tree
12	<i>Vallisneria spiralis</i> L.	Hydrocharitaceae	Herb
12	<i>Costus speciosus</i> (Koenig) J.E.Sm.	Zingiberaceae	Shrub
12	<i>Curculago orchioides</i> Gaertn.	Hypoxidaceae	Herb
12	<i>Cyperus rotundus</i> Vahl	Cyperaceae	Herb
12	<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	Herb




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Students present at the field visit at Devbandh.

Sr. No.	Roll No.	Name of Students	Signature
1.	8801	Badade Pallavi Yuvraj	
2.	8802	Bagul Tushar Keshav	
3.	8803	Gare Rohini Ramu	
4.	8804	Ghatal Madhukar Pradhan	
5.	8805	Golwad Rahul Madhukar	
6.	8806	Jadhav Yuganta Govind	
7.	8807	Kasture Sayali Anil	
8.	8808	Kurekar Ranjana Vijay	
9.	8809	Nadage Amol Kisan	
10.	8810	Nikhade Sonali Sharad	



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