

Table 2: Composition and distribution of plant species at site-2.

Scientific Name	Number of individuals in different quadrat						Total
	q1	q2	q3	q4	q5	q6	
<i>Ficus benghalensis</i> L.	2	1	-	-	-	-	3
<i>Ficus hispida</i>	4	7	-	-	-	1	12
<i>Alocasia acuminata</i> Schott	7	8	-	-	-	-	15
<i>Achyranthes aspera</i> L.	17	7	-	-	-	-	24
<i>Stachytarpheta jamaicensis</i> (L.) Vahi	6	6	-	-	-	-	12
<i>Operculina turpethum</i> (L.) S.Manso	3	-	-	-	-	-	3
<i>Bryophyllum pinnatum</i> (Lamk.)Oken	8	-	-	-	-	-	8
<i>Phyllanthus reticulatus</i> Poir.	21	-	-	-	-	-	21
<i>Mikania micrantha</i> kunth	13	9	4	-	2	-	28
<i>Commelina benghalensis</i> L.	13	-	-	-	-	-	13
<i>Ficus racemosa</i> L.	1	-	-	-	-	-	1
<i>Aphanamixis polystachya</i> (Wall.)R.N Parker	-	3	1	-	-	-	4
<i>Glycosmis triphylla</i> Wight	-	4	-	-	-	4	8
<i>Clerodendrum viscosum</i> Vent.	-	12	-	-	-	-	12
<i>Cassia fistula</i> L.	-	18	-	-	-	-	18
<i>Phyllanthus niruri</i> L.	-	22	-	-	-	-	22
<i>Tiliacora acuminata</i> (Lamk.) Hook.f & Thoms	-	3	-	-	3	-	6
<i>Breynia vitis-idaea</i> (Burm.f.) C.E.C.Fischer	-	3	-	-	-	-	3
<i>Urena lobata</i> L.	-	4	-	-	-	-	4
<i>Curcuma longa</i> L.	-	-	3	-	-	-	3
<i>Oxalis corniculata</i> L.	-	-	2	-	-	-	2
<i>Xanthosoma violaceum</i> Schott	-	-	3	-	-	-	3
<i>Crinum asiaticum</i> L.	-	-	3	-	-	-	3
<i>Carica papaya</i> L.	-	-	-	-	1	-	1
<i>Syzygium fruticosum</i> DC.	-	-	-	-	2	-	2
<i>Diospyros malabarica</i> (Desr.) Kostel.	-	-	-	-	1	-	1
<i>Turnea Ulmifolia</i> L.	-	-	-	-	5	-	5
<i>Nyctanthes arbor-tristis</i> L.	-	-	-	-	1	-	1
<i>Dioscorea pentaphylla</i> L.	-	-	-	-	2	-	2
<i>Adiantum capillus-Veneris</i> L.	-	-	-	-	18	-	18
<i>Dioscorea esculenta</i> (Lour.) Burkill	-	-	-	-	2	-	2
<i>Piper longum</i> L.	-	-	-	-	-	36	36
<i>Ardisia solanacea</i> (Poir.) Roxb.	-	-	-	-	-	3	3
<i>Vitex negundo</i> L.	-	-	-	-	-	7	7
<i>Curcuma zedoaria</i> (Christm.) Rosc.	-	-	-	-	-	3	3
<i>Zehneria japonica</i> (Thunb.) H.Y.Liu	-	-	-	-	-	2	2
<i>Urginea indica</i> (Roxb.) Kunth	-	-	-	-	-	4	4
<i>Adiantum philippense</i> L.	-	-	-	-	-	35	35
<i>Glycosmis pentaphylla</i> (Retz.) A.DC.	-	-	-	3	-	-	3
<i>Ardisia humilis</i> Thw.	-	-	-	5	-	-	5
<i>Paperomia pellucida</i> (L.) H.B.K	-	-	-	13	-	-	13
<i>Drynaria quercifolia</i> (L.) J. Sm.	-	-	-	3	-	-	3
<i>Microsorium punctatum</i> (L.) Copel.	-	-	-	7	-	-	7
<i>Musa acuminata</i> Colla	-	-	-	2	-	-	2
<i>Calamus tenuis</i> Roxb.	-	-	-	1	-	-	1
<i>Colocasia esculenta</i> (L.) Schott	-	-	-	4	-	-	4
<i>Clinogyne dichotoma</i> (Roxb.) Salisb.ex Benth	-	-	-	4	-	-	4
<i>Citrus maxima</i> (Burm.) Merr.	-	-	-	1	-	-	1

Table 3: Composition and distribution of plant species at site-3.

Scientific Name	Number of individuals in different quadrat				
	q1	q2	q3	q4	Total
<i>Albizia richardiana</i> (Voigt.) King & Prain	2	-	-	1	3
<i>Urtica nivea</i> (L.) Gaudich.	5	-	2	-	7
<i>Dioscorea alata</i> L.	3	3	-	-	6
<i>Scoparia dulchis</i> L.	1	-	-	-	1
<i>Oxalis corniculata</i> L.	2	-	-	3	5
<i>Persicaria lapathifolia</i> (L.) S.F.Gray	1	-	-	-	1
<i>Tabernaemontana divaricata</i> (L.) R.Br. ex Roem. & Schutt.	2	1	-	-	3
<i>Synedrella nodiflora</i> (L.) Gaertn.	-	4	3	-	7
<i>Glycosmis pentaphylla</i> (Retz.) A.DC	-	2	-	-	2
<i>Lepidagathis linearis</i> T.Anders.	4	1	-	2	7
<i>Raphidophora aurea</i> (Linden & Andre) Birdsey	-	-	3	-	3
<i>Desmodium gangeticum</i> (L.)DC	-	2	4	-	6
<i>Nyctanthes arbor-tristis</i> L.	3	-	2	-	5
<i>Passiflora foetida</i> L.	-	-	1	-	1
<i>Rungia pectinata</i> (L.) Nees	-	-	2	1	3
<i>Acacia auriculiformis</i> A. Cunn. ex Benth.Hook	-	-	-	1	1
<i>Anisomeles indica</i> (L.) Kuntze, Rev.	1	-	-	-	1
<i>Glycosmis triphylla</i> wight	-	-	-	4	4
<i>Nephrolepis cordifolia</i> (L.)	1	-	-	4	5
<i>Pteris vittata</i> L.	3	-	4	3	10
<i>Sida cordifolia</i> L.	-	-	4	-	4
<i>Alstonia scholaris</i> (L.) R.Br.	-	-	2	1	3
<i>Piper longum</i> L.	-	4	-	-	4
<i>Capparis zeylanica</i> L.	2	-	-	3	5
<i>Clerodendrum viscosum</i> Vent	5	3	-	-	8
<i>Microlepis speluncae</i> (L.) Moore. Ind.	4	-	-	-	4
<i>Artocarpus heterophyllus</i> Lamk.	1	1	-	3	5
<i>Solanum indicum sensu</i> C.B.	3	2	1	2	8

Note: q=quadrat, - = absence

Table-4: Phyto-sociological association among the plant species found at site-1

Scientific name	DN	RD%	F%	FC	RF%	A	A/F	DS	BA	RD°%	IVI
<i>Alocasia acuminata</i>	5.75	5.39	77.77	D	7.29	3.28	.04	Ra	.0013	.47	13.14
<i>Ardisia solanacea</i>	8	7.49	66.66	D	6.25	5.33	.08	C	.0008	.41	14.21
<i>Mikania micrantha</i>	6.25	5.85	55.55	C	5.20	5	.09	C	.0375	15	26.05
<i>Ficus hispida</i>	2.5	2.34	44.44	C	4.16	2.5	.06	C	.0167	2.6	9.10
<i>Stephania japonica</i>	1.25	1.18	11.11	A	1.04	5	.45	Ra	.0013	.10	2.32
<i>Vernonia cinerea</i>	10.25	9.60	33.33	B	3.12	13.66	.41	C	.0007	.46	13.18
<i>Piper longum</i>	2.5	2.34	11.11	A	1.04	10	.90	C	.0002	.03	3.41
<i>Clerodendrum viscosum</i>	8	7.49	44.44	C	4.16	8	.18	C	.0560	28	39.66
<i>Chromolaena odorata</i>	9.75	9.13	66.66	D	6.25	6.5	.10	C	.0026	1.6	16.99
<i>Glycosmis pentaphylla</i>	5.5	5.15	55.55	C	5.20	4.4	.08	C	.0375	13	23.36
<i>Ficus virens</i>	0.5	0.47	22.22	B	2.08	1	.04	Ra	.0205	.65	3.20
<i>Solanum torvum</i>	2.5	1.17	33.33	B	3.12	1.66	.05	Ra	.0248	1.9	6.19
<i>Spathodea campanulata</i>	0.25	0.23	11.11	A	1.04	1	.09	C	.0074	.11	1.39
<i>Polyalthia suberosa</i>	3.75	3.51	22.22	B	2.08	7.5	.34	C	.0374	8.9	14.49
<i>Calamus tenuis</i>	0.75	0.70	22.22	B	2.08	1.5	.07	C	.0347	1.6	4.38
<i>Tragia involucrata</i>	2	1.870	22.22	B	2.08	4	.18	C	.0002	.02	3.97
<i>Sida acuta</i>	0.5	0.468	11.11	A	1.04	2	.18	C	.0032	.10	1.60
<i>Pothos scandens</i>	1.5	1.405	22.22	B	2.08	3	.13	C	.00011	.0006	3.48
<i>Ficus religiosa</i>	0.75	0.702	22.22	B	2.08	1.5	.07	C	.0462	2.2	4.98
<i>Morinda citrifolia</i>	0.5	0.468	22.22	B	2.08	1	.04	Ra	.0002	0.06	2.60
<i>Colocasia esculenta</i>	1.25	1.170	22.22	B	2.08	2.5	.11	C	.0018	.14	3.39
<i>Laportia interrupta</i>	2.25	2.107	22.22	B	2.08	4.5	.20	C	.0008	.12	4.30
<i>Oxalis corniculata</i>	1.5	1.405	11.11	A	1.04	6	.54	C	.0033	.32	2.76
<i>Dioscorea alata</i>	1.25	1.170	22.22	B	2.08	2.5	.11	C	.0003	.02	3.27
<i>Turnea Ulmifolia</i>	2.25	2.107	22.22	B	2.08	4.5	.20	C	.0004	.05	4.24
<i>Ageratum conyzoides</i>	2.5	2.341	11.11	A	1.04	10	.90	C	.0025	.40	3.78
<i>Centella asiatica</i>	1.5	1.405	11.11	A	1.04	6	.54	C	.0101	.96	3.40
<i>Ipomoea hederifolia</i>	1	0.936	22.22	B	2.08	2	.09	C	.0051	.32	3.34
<i>Solanum indicum</i>	0.75	0.702	11.11	A	1.04	3	.27	C	.0167	.80	2.54
<i>Lepisanthes rubiginosa</i>	1.5	1.405	22.22	B	2.08	3	.13	C	.0018	.17	3.66
<i>Pteris vittata</i>	4.5	4.215	22.22	B	2.08	9	.40	C	.0008	.23	6.52
<i>Adiantum tenerum</i>	1	0.937	11.11	A	1.04	1	.09	C	.0008	.05	2.02
<i>Christella dentata</i>	1.25	1.170	11.11	A	1.04	1	.09	C	.0033	.26	2.47
<i>Ficus benghalensis</i>	0.25	0.234	11.11	A	1.04	1	.09	C	.0295	.47	1.74
<i>Alstonia scholaris</i>	0.25	0.234	11.11	A	1.04	1	.09	C	.0101	.16	1.43
<i>Ficus rumphii</i>	0.5	0.468	11.11	A	1.04	1	.09	C	.0131	.42	1.93
<i>Borassus flabellifer</i>	0.25	0.234	11.11	A	1.04	1	.09	C	.0594	.96	2.23
<i>Phyllanthus reticulatus</i>	3	2.810	22.22	B	2.08	6	.27	C	.0002	.03	4.92
<i>Cyperus rotundus</i>	0.75	0.702	11.11	A	1.04	1	.09	C	.0167	.80	2.54
<i>Xanthosoma violaceum</i>	1.5	1.405	11.11	A	1.04	1	.09	C	.0008	.07	2.51
<i>Cayratia trifolia</i>	0.75	0.702	11.11	A	1.04	3	.27	C	.0295	1.41	3.15
<i>Smilax macrophylla</i>	0.5	0.468	11.11	A	1.04	2	.18	C	.0012	.03	1.53
<i>Calophyllum inophyllum</i>	1.25	1.170	11.11	A	1.04	5	.45	C	.0018	.14	2.35
<i>Mikania cordata</i>	1.5	1.405	22.22	B	2.08	3	.13	C	.0375	3.6	7.08
<i>Ficus microcarpa</i>	0.5	0.468	11.11	A	1.04	2	.18	C	.0132	.42	1.92
<i>Ardisia humilis</i>	1.75	1.638	11.11	A	1.04	7	.63	C	.0018	.2	2.88

Table-5: Phyto-sociological association among the plant species found at site-2.

Scientific name	DN	RD %	F%	FC	RF%	A	A/F	DS	BA	RD ^c (%)	IVI
<i>Ficus benghalensis</i>	0.75	0.73	33.33	B	3.84	1.5	.04	Ra	.0374	0.46	8.71
<i>Ficus hispida</i>	3	2.94	50	C	5.77	4	.08	C	.0101	4.47	13.18
<i>Alocasia acuminata</i>	3.75	3.67	33.33	B	3.84	7.5	.22	C	.0018	1	8.51
<i>Achyranthes aspera</i>	6	5.88	33.33	B	3.84	12	.36	C	.0013	1.15	10.87
<i>Stachytarpheta jamaicensis</i>	3	2.94	33.33	B	3.84	6	.18	C	.0008	.35	7.13
<i>Operculina turpethum</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0032	.35	3.0
<i>Bryophyllum pinnatum</i>	2	1.96	16.66	A	1.92	8	.48	C	.0013	.39	4.27
<i>Phyllanthus reticulatus</i>	5.25	5.14	16.66	A	1.92	21	1.3	C	.0004	.31	7.37
<i>Mikania micrantha</i>	7	6.86	66.66	D	1.92	7	.10	C	.0205	21.16	29.94
<i>Commelina benghalensis</i>	3.25	3.18	16.66	A	1.92	13	.78	C	.0002	.09	5.19
<i>Ficus racemosa</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0101	.38	2.54
<i>Aphananixis polystachya</i>	1	0.98	33.33	B	3.84	2	.06	C	.0001	.01	4.83
<i>Glycosmis triphylla</i>	2	1.96	33.33	B	3.84	4	.12	C	.0295	1.07	6.87
<i>Clerodendrum viscosum</i>	3	2.94	16.66	A	1.92	12	.72	C	.0462	8.7	13.56
<i>Cassia fistula</i>	4.5	4.41	16.66	A	1.92	18	1.0	C	.0131	20.44	26.77
<i>Phyllanthus niruri</i>	5.5	5.39	16.66	A	1.92	22	1.3	C	.0003	8.69	16.0
<i>Tiliacora acuminata</i>	1.5	1.47	33.33	B	3.84	3	.09	C	.0032	.24	5.35
<i>Breynia vitisidaea</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0026	.70	3.35
<i>Urena lobata</i>	1	0.98	16.66	A	1.92	4	.24	C	.0167	.29	3.19
<i>Curcuma longa</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0008	.09	2.74
<i>Oxalis corniculata</i>	0.5	0.49	16.66	A	1.92	2	.12	C	.0131	.97	3.38
<i>Xanthosoma violaceum</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0008	.09	2.74
<i>Crinum asiaticum</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0018	.20	2.85
<i>Carica papaya</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0032	.12	2.28
<i>Syzygium fruticosum</i>	0.50	0.49	16.66	A	1.92	2	.12	C	.0032	.24	2.65
<i>Diospyros malabarica</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0087	.32	2.48
<i>Turnea diffusa</i>	0.80	1.22	16.66	A	1.92	5	.30	C	.0008	.15	3.29
<i>Nyctanthes arbortristis</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0025	.09	2.25
<i>Dioscorea pentaphylla</i>	0.50	0.49	16.66	A	1.92	2	.12	C	.0002	.01	2.42
<i>Adiantum capillus-veneris</i>	4.50	4.41	16.66	A	1.92	18	1.0	C	.0018	1.19	7.52
<i>Dioscorea trifoliata</i>	0.50	0.49	16.66	A	1.92	2	.12	C	.002	.15	2.56
<i>Piper longum</i>	9	8.82	16.66	A	1.92	36	2.2	C	.0013	1.72	12.46
<i>Ardisia solanaceae</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0074	.82	3.47
<i>Vitex negundo</i>	1.75	1.71	16.66	A	1.92	7	.42	C	.0051	1.32	4.95
<i>Curcuma ferruginea</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.0013	.14	2.79
<i>Zehneria japonica</i>	0.40	0.49	16.66	A	1.92	2	.12	C	.00005	.00009	2.41
<i>Urginea indica</i>	1	0.98	16.66	A	1.92	4	.24	C	.0013	.19	3.09
<i>Adiantum philippense</i>	8.75	8.57	16.66	A	1.92	35	2.1	C	.0006	.78	11.27
<i>Glycosmis pentaphylla</i>	0.75	0.73	16.66	A	1.92	3	.18	C	0.0205	2.27	4.92
<i>Ardisia japonica</i>	1.25	1.22	16.66	A	1.92	5	0.3	C	.0018	.33	3.47
<i>Paperomia pellucida</i>	3.25	3.18	16.66	A	1.92	13	.78	C	.0001	.04	5.14
<i>Drynaria quercifolia</i>	0.75	0.73	16.66	A	1.92	3	.18	C	.00005	.00006	2.65
<i>Microsorium punctatum</i>	1.75	1.71	16.66	A	1.92	7	.42	C	.001	.25	3.88
<i>Musa acuminata</i>	0.50	0.49	16.66	A	1.92	2	.12	C	.0166	1.22	3.63
<i>Calamus tenuis</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0665	2.45	4.61
<i>Colocasia esculenta</i>	1	0.98	16.66	A	1.92	4	.24	C	.0018	.26	3.16
<i>Clinogyne dichotoma</i>	1	0.98	16.66	A	1.92	4	.24	C	.0115	1.70	4.6
<i>Citrus maxima</i>	0.25	0.24	16.66	A	1.92	1	.06	C	.0062	.23	2.39

Table-6: Phyto-sociological association among the plant species found at site-1

Scientific name	DN	RD%	F	FC	RF %	A	A/F	DS	BA	RD° %	IVI
<i>Albizia richardiana</i>	0.75	2.45	50	C	4	1.5	.03	Ra	.1610	14.42	20.87
<i>Urtica nivea</i>	1.75	5.73	50	C	4	3.5	.07	C	.00005	.04	9.77
<i>Dioscorea alata</i>	1.5	4.91	50	C	4	3	.06	C	.0010	.96	9.87
<i>Scoparia dulchis</i>	0.25	0.81	25	B	2	1	.04	Ra	.0001	.01	2.82
<i>Oxalis corniculata</i>	1.25	4.09	50	C	4	2.5	.05	Ra	.0018	1.44	9.53
<i>Persicaria lapathifolia</i>	0.25	0.81	25	B	2	1	.04	Ra	.0026	.42	3.23
<i>Tabersaemontata divaricata</i>	0.75	2.45	50	C	4	1.5	.03	Ra	.0249	11.97	18.42
<i>Synedrella nodifolia</i>	1.75	5.73	50	C	4	3.5	.07	C	.0005	.56	10.29
<i>Glycosmis arborea</i>	0.5	1.63	25	B	2	2	.08	C	.0026	.64	4.27
<i>Lepidagathis linearis</i>	1.75	5.73	75	D	6	2.33	.03	Ra	.0005	.56	12.29
<i>Raphidhura aurea</i>	0.75	2.45	25	B	2	3	.12	C	.0002	.09	4.54
<i>Desmodium gangeticum</i>	1.5	4.91	50	C	4	3	.06	C	.0025	2.40	11.31
<i>Nyctanthes arbor-tristis</i>	1.25	4.09	50	C	4	2.5	.05	C	.0016	1.28	9.37
<i>Passiflora foetida</i>	0.25	0.81	25	B	2	1	.04	Ra	.0131	2.00	4.91
<i>Rungia pectinata</i>	0.75	2.45	50	C	4	1.5	.03	Ra	.00005	0.02	6.47
<i>Acacia auriculiformis</i>	0.25	0.81	25	B	2	1	.04	Ra	.0018	.29	3.1
<i>Anisomeles indica</i>	0.25	0.81	25	B	2	1	.04	Ra	.0249	3.99	5.9
<i>Glycosmis triphylla</i>	1	3.27	25	B	2	4	.16	C	.0101	6.47	11.74
<i>Nephrolepis cordifolia</i>	1.25	4.09	50	B	4	2.5	.05	Ra	.0002	.16	8.25
<i>Pteris vittata</i>	2.5	8.19	75	D	6	3.3	.04	Ra	.0013	2.08	16.3
<i>Sida cordifolia</i>	1	3.27	25	B	2	4	.16	C	.0087	.12	5.39
<i>Alstonia scholaris</i>	0.75	2.45	50	C	4	1.5	.03	Ra	.0149	7.16	13.61
<i>Piper longum</i>	1	3.27	25	B	2	4	.16	C	.0002	.12	12.43
<i>Capparis zeylanica</i>	1.25	4.09	50	C	4	2.5	.05	Ra	.0013	1.07	8.21
<i>Clerodendrum viscosum</i>	2	6.55	50	C	4	4	.08	C	.0073	9.35	11.62
<i>Microlepis speluncae</i>	1	3.27	25	B	2	4	.16	C	.0248	15.90	24.17
<i>Artocarpus heterophyllus</i>	1.25	4.09	75	D	6	1.66	.02	Re	.0042	3.37	13.46
<i>Solanum indicum</i>	2	6.55	100	E	8	2	.02	Re	.0101	12.95	27.5

Table 7: Physico-chemical properties of the soil of abandoned land at site-1.

Quadrat	pH	Salinity (dS/m) (EC)	Organic matter (%)	Nitrogen (%)	Potassium (meq/100 g soil)	Phosphorus (µg/g soil)	Moisture (%)
01	7.9	1.38	4.51	0.225	1.00	12.8	10.20
02	7.7	1.05	2.66	0.133	0.65	45.6	13.14
03	7.4	0.59	1.99	0.100	0.89	25.3	12.19
04	7.9	0.72	3.32	0.166	0.53	23.5	13.87
05	8.1	1.91	0.30	0.015	0.76	31.3	37.45
06	7.8	0.98	3.84	0.192	0.56	31.6	17.81
07	7.9	1.11	4.58	0.229	0.28	10.3	14.14
08	7.8	1.38	13.39	0.669	0.36	84.7	16.90
09	8.1	2.04	4.21	0.211	0.48	20.9	16.10
Mean	7.8	1.0	3.05	0.45	0.85	27.9	11.84
S.E	0.06	0.23	0.75	0.03	0.10	9.56	0.87

Table 8: Physico-chemical properties of the soil of abandoned land at site-2.

Quadrat	pH	Salinity (dS/m) (EC)	Organic matter (%)	Nitrogen (%)	Potassium (meq/100g soil)	Phosphorus (µg/g Soi)	Moisture (%)
01	7.1	2.23	12.00	0.600	1.14	29.8	35.30
02	7.5	1.11	11.11	0.556	0.74	19.1	26.40
03	7.7	0.68	2.11	0.106	0.56	13.2	21.10
04	7.3	0.60	4.11	0.206	0.62	48.2	29.60
05	7.3	1.23	10.45	0.522	0.59	2.5	27.50
06	7.5	0.80	2.00	0.100	0.65	30.7	20.60
Mean	7.43	1.34	8.40	0.42	0.8	20.7	27.6
S.E	0.18	0.46	3.16	0.16	0.17	4.86	4.14

Table 9: Physico-chemical properties of the soil of abandoned land at site-3.

Quadrat	pH	Salinity (ds/m) (EC)	Organic matter (%)	Nitrogen (%)	Potassium (meq /100 g soil)	Phosphorus (µg / g soil)	Moisture (%)
01	7.2	1.11	13.00	0.100	0.62	19.2	13.14
02	7.7	2.20	12.11	0.444	0.55	13.1	17.20
03	7.4	0.88	4.23	0.150	0.56	2.8	14.25
04	7.6	1.06	8.00	0.600	1.10	25.8	12.29
Mean	7.44	1.40	9.78	0.23	0.57	11.7	14.86
S.E	0.15	0.40	2.79	0.10	0.02	4.79	1.21

Table 10: Frequency class of plant at three different study site.

Frequency class	Class value	Raunkier's value	Frequency class Site -1	Frequency class Site-2	Frequency class site -3
A	0-20	53	45.65%	81.25%	-
B	21-40	14	39.13%	14.59%	39.29%
C	41-60	9	8.70%	2.08%	46.43%
D	61-80	8	6.52%	2.08%	10.71%
E	81-100	16	-	-	3.57%