

कार्यालय प्राचार्य, शासकीय महाविद्यालय सिलफिली,
जिला-सूरजपुर (छ0ग0)

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क्रमांक: 2116/आडिट/2020 कालेज कोड-3505 सिलफिली, दिनांक: 5/3/2020
प्रति,

- (1) डॉ0 जयस्तु दत्ता
विभागाध्यक्ष
पर्यावरण विज्ञान विभाग
यू0टी0डी0 संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर
- (2) डॉ0 अर्नब बैनर्जी
पर्यावरण विज्ञान विभाग
यू0टी0डी0 संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर

विषय :- महाविद्यालय का ग्रीन-आडिट करने बावत्।

शासकीय महाविद्यालय सिलफिली का सम्पूर्ण परिसर हरीतिमा-युक्त है।
विविध प्रकार के पेड़-पौधों की उपस्थिति में परिसर का वातावरण प्राण-वायु से भरपूर,
स्वास्थ्य-प्रद, उत्तप्रेरक एवं आह्लादक है। ग्रीन-आडिट के द्वारा इसकी वस्तुगत उपयोगिता
प्रकाशित हो सकेगी।

अतः कृपया महाविद्यालय का ग्रीन आडिट करने का कष्ट करें।



(डॉ0 राम कुमार मिश्र)

Principal

शासकीय महाविद्यालय सिलफिली
Dist - Surajpur (C.G.)
जिला-सूरजपुर (छ.ग.)

CERTIFICATE

This is certified that Govt. College Silphili Dist-Surajpur has conducted detailed Environmental green Audit of their compus session 2019-20 and has submitted necessary data and credentials for scruting. The activities and measures carried out by the college have been verified based on the report submitted and was found to be satiafactory, the efforts taken by the faculty and students towards Environment and sustainability is highly appreciated and commendable.

A. Banerjee

Dr. Arnab Banerjee
(MEMBER GREEN AUDIT)
Environmental Science
U.T.D. Sant Gahira guru
vishwavidyalaya sarguja (C.G.)

Joyshu Datta

Dr. Joyshu Datta
HEAD
(COORDINATOR GREEN AUDIT)
U.T.D., Dept. of Env. Sc
H.O. Environmental Science
U.T.D. Sant Gahira guru
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महाविद्यालय में लगे पेड़ पौधों के प्रकार तथा सूची -

Sr. No.	Plant Name	Botanical Name	Family	Habit	Uses
1	Tulsi	Ocimum sanctum	Labiatae	Shrub	Medicine
2	Harra	Turminalia chebula	Combretaceae	Tree	Medicine
3	Amla	Emblica officinalis	Euphorbiaceae	Tree	Medicine
4	Neem	Azadirachta indica	Meliaceae	Tree	Medicine
5	Aloe	Aloe vera	Liliaceae	Herb	Medicine
6	Mahua	Madhuca indica	Septotaceae	Tree	Medicine
7	Khajoor	Phoenix sylvestris	Palmeceae	Tree	Fruit
8	Kela	Musa paradisica	Musaceae	Tree	Fruit
9	Onion	Allium cepa	Liliaceae	Herb	Medicine
10	Garlic	Allium sativum	Liliaceae	Herb	Medicine
11	Satmuli	Asparagus gonodadus	Liliaceae	Herb	Medicine
12	Lily	Lillium bulviferum	Liliaceae	Herb	Flower
13	Makoi	Solanum nigrum	Solanaceae	Herb	Medicine
14	Dhatura	Datura alba	Solanaceae	Herb	Medicine
15	Oak	Calotropis procera	Asclepiadeaceae	Herb	Medicine
16	Sunflower	Helianthus annus	Asteraceae	Herb	Flower
17	Genda	Tagetes erecta	Asteraceae	Herb	Flower
18	Dahlia	Dahlia pinnata	Asteraceae	Herb	Flower
19	Chhota gokhru	Xanthium strumarium		Herb	Medicine
20	Ashok	Saraca indica	Caesalpinioideae	Tree	Timber
21	Amaltas	Cassia fistula	Caesalpinioideae	Tree	Timber
22	Kachnar	Bauhinia variegata	Caesalpinioideae	Tree	Medicine
23	Gulmohar	Delonix regia	Caesalpinioideae	Tree	Flower
24	Mustard	Brassica compestris	Brassicaceae	Herb	Medicine
25	Radish	Raphanus sativus	Brassicaceae	Herb	Veg.
26	Pea	Pisum sativum	Papilionatae	Herb	Veg.
27	Groundnut	Arachis hypogea	Papilionatae	Herb	Oil
28	Gram	Cicer arictinum	Papilionatae	Herb	Veg.
29	Coriander	Coriandrum sativum	Apiaceae	Herb	Spice
30	Brahmi	Centella asiatica	Apiaceae	Herb	Medicine
31	Gajar	Doucus carota	Apiaceae	Herb	Veg.
32	Sounff	Foemticulum vulgara	Apiaceae	Herb	Spice
33	Touch me not	Mimosa pudica	Fabaceae	Herb	Flower
34	Shisham	Dalbergia sissoo	Papilionatae	Tree	Medicine
35	Amrud	Psidium guyava	Myrtaceae	Tree	Medicine
36	Bel	Aegle mormelos	Rutaceae	Tree	Medicine
37	Jamun	Syzyium jambos	Myrtaceae	Tree	Medicine
38	Cactus	Opuntia microdasys	Cactaceae	Herb	Medicine
39	Imli	Tamarindus indicum	Leguminosea	Tree	Fruit
40	Areca Palm	Dypsis lutescens	palmae	Tree	Show Plant
41	Sal	Shorea robusta	Dipterocarpaceae	Tree	timber
42	Eucalyptus	Eucalyptus globulus	Myrtaceae	Tree	Medicine
43	Spider plant	Chlorophytum comosum	Asparagaceae	Herb	Show plant
44		Terminalia arjuna	Combretaceae	Tree	Medicine



45	Mango	Mangifera indica	anacardiaceae	Tree	Fruit
46	Gudhal	Hibiscus rosa sinensis	Malvaceae	shrub	flower
47	Babool	Acacia nilotica	Mimosaceae	tree	Medicine
48	Pudina	Mentha viridis	Labiatae	herb	Medicine
49	Snake Plant	Dracaena trifasciata	asparagaceae	herb	Show plant
50	Sadabahar	Catharanthus roseus	Apocynaceae	herb	Medicine
51	Datura	Datura alba	Solenaceae	herb	Medicine
52	Turmeric	Curcuma longa	Zingiberaceae	herb	Medicine
53	Zinger	Zingiber officinale	Zingiberaceae	herb	Medicine
54	Kapok(samal)	Ceiba pentandra	Bombacaceae	tree	fiber
55	Orchid	Vanda roxburghii	Orchidaceae	herb	Medicine
56	Lemon grass	Cymbopogon citratus	poaceae	herb	Medicine
57	Broom grass	Thysanolaena moxima	poaceae	herb	
58	Carrot grass	Parthenium hysterophorum	Compositae	herb	Veg.
59	Sweet neem	Muraya koenigii	Rutaceae	shrub	Medicine
60	Ber	zizypu jujuba	Rhamnaceae	tree	fruit
61	Castor	Ricinus communis	Fabaceae	tree	Medicine
62	Cycas	Cycas ciricinales	cycadaceae	tree	Show plant
63	Amaltas	Cassia fistyla	Calsapliniaceae	tree	Medicine
64	Nerium	Thevetia nerifolia	Apocyanaceae	tree	flower
65	Khamhar	Gmelina arborea	Verbenaceae	herb	timber
66	Setafal	Annona squamosa	Annonaceae	tree	fruit
67	Jmumgli jalebi	Pithecellobium dulce	Fabaceae	tree	Medicine
68	Christmas tree	Araucaria hetrophylla	Araucariaceae	tree	Show plant
69	Anar	Punica granatum	Punicaceae	tree	Medicine
70	Peepal	Ficus religiosa	Moraceae	tree	timber
71	Gular	Ficus racemosa	Moraceae	tree	fruit
72	Kalmegh	Andrographis paniculata	Acanthceae	herb	Medicine
73	Banyan	Ficus benghalensis	Moraceae	tree	fruit
74	Bakayan	Melia azedarach	Meliaceae	tree	Medicine
75	Acacia	Acacia Longifolia	Fabacea (Leguminosae)	tree	Medicine
76	Rangoon creeper	Combretum indicums	Combretaceae	herb	Flower
77	Money plant	Epipremnum aureum	Araceae	herb	Show plant
78	Bougainvillea	Bougainvillea glabra	Nyctaginaceae	Shrub	Flower
79	Pathar chatta	Bryophyllum pinnata	Crassulaceae	herb	Medicine
80	Bryophyllum	Kalanchoe mortagei	Crassulaceae	herb	Show plant
81	Bryophyllum	Kalanchoe obtua	Crassulaceae	herb	Medicine
82	Croton	Codiaeum vaiiegatum	Euphorbiaceae	herb	Medicine

Total no. of plant Sp. = 82

Total no. of family = 45

Total no. of tree = 207

Total no. of medicinal plant Sp. = 42



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