

Weeding out of unwanted trees and weeds



Levelling the garden area



Preparing the ground for landscaping with plants



Bharat scuates and guides' service in the garden



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Bharat scuates and guides' service in the garden



Garden before the plantation



Garden before the plantation





Bringing ornamental trees from Alamatti Nursery





tree plantation behind the laboratory building





Tree plantation



Tree plantation by Bharat scouts and guides



Tree plantation by the principal and other staffs





Variety of ornamental, exotic and medicinal plants are planted in the garden







The list of herbs, shrubs and trees planted in last five years.

S.No.	Details of the plant	Quantity
01	Generic name: Spider plant Scientific name : chlorophytum comosum Family – asparagaceae Genus – chlorophytum Application : Air purifier	02
02	Generic name: Rheo tricolour Scientific name – tradescantia spathacea Family – commenlianaceae Genus – tradescantia Application - excellent ground cover, improve air quality	05
03.	Scintific name: Philodendron burle marx Family – araceae Genus – philodendron Application- air purification, ornamental	05
04	Generic name: Snake plant Dracaena trifasciata Family – Asperagaceae Genus – dracaena Application – removes air toxins, ornamental	100
05.	Generic name: Crinum lily Crinum asiaticum Family – amaryllidaceae Genus – crinum Application – dietary supplement, treat osteoarthritis.	20
06.	Generic name: Hibiscus Hibiscus rosa sinesis Family – Malvaceae Genus – hibiscus Application – treat loss of appetite, used as colorant	10
07.	Generic name: Tecoma stans Family – Bignoniaceae Genus – Tecoma Application – treat diabetes and intestinal worms	04
08.	Cadamba tree	01

	<p>Scientific name: Neolamarckia cadamba Family - rubiaceae Genus – neo lamarckia Application – anti tumor, treat cancer</p>	
09.	<p>Bismarckia Nobilis Family – arecaceae Genus – bismarkia Application – landscaping, timber, roofing</p>	09
10.	<p>Gulmohar tree delonix regia family – fabaceae genus – delonix application – ornamental,</p>	10
11.	<p>Generic name: Manila tamarind Scientific name: Pithecellobium dulce family – Fabaceae genus – Pithecellobium application – used to treat toothache</p>	01
12.	<p>Copper pod tree Pettophorum pterocarpum Family – fabaceae Genus – pettophorum Application – fodder, dye</p>	15
13.	<p>Australian acasia Acasia mearnsii Family – fabaceae Genus – acasia Application – fuelwood, paper making</p>	01
14.	<p>Sandalwood tree Santalum album Family – santalaceae Genus – santalum Application – used in cosmetics</p>	02
15.	<p>Washingtonia robusta Family - Arecaceae Genus - Washingtonia Application – ornamental , landscaping</p>	14

16.	Royal palm Scientific name: Roystonea Regia Family: Arecaceae Genus : Roystonea Applications: used in landscaping	10
17.	Foxtail palm Scientific name: Wodyetia Bifurcata Family – aracaceae Genus - Wodyetia Application – ornamental , landscaping	05
18.	Areca palm Dypsis Lutescens Family – aracaceae Genus – areca Application – air purification, ornamental	25
19.	Generic name: Table palm Scientific name: Livistona Chinensis Family: Arecaceae Genus: Livistona Application : anti cancer agent	01
20.	Generic name: sago palm Scientific name: Cycas Revoluta Family : Cycadaceae Genus : cycas Application: used to cure blood vomiting, skin disease	04
22.	Pigmy date palm Phoenix roebelenii Family – aracaceae Genus – phoenix Application- landscaping, indoor air purification	02
23.	Century plant Agave Americana Family – asperagaceae Genus – agave Application – ornamental, beverage preparation	02
24.	Ulmifolia –	05

	turnera ulmifolia family – passifloraceae genus – turnera application – ornamental	
25.	Maxican sunflower Tithonia diversifolia Family- asteraceae Genus – tithonia Application – ornamental, fuel wood	01
26.	African tulip tree Spathodia Campanulata Family – bignoniaceae Genus – Spathodia Application – medicinal plant, plywood	03
27.	Sausage tree Scientific name: Kigelia Africana Family : bignoniaceae Genus : Kigelia Application: use to treat psoriasis, diarrhea	05
28.	Canon ball tree Couroupita guianensis Family – Lecythidaceae Genus - Couroupita Application – traditional medicine	01
29.	Akash Mallige tree Millingtonia hortensis Family - Bignoniaceae Genus - Millingtonia Application – ornamental, landscaping, medicine	01
30.	Trumpet tree Tabebuia Aurea Family – bignoniaceae Genus - Tabebuia Application - Tabebuia	03
31.	Generic name: Bilwa, stone apple Scientific name: Aegle Marmelos Family: Rutaceae	02

	Genus: Aegle	
32.	Plumeria white Plumeria Alba Family – apocynaceae Genus - Plumeria Application – medicinal plant	04
33.	Plumeria obtusa Family – Apocynaceae Genus – plumeria Application – ornamental, traditional medicine	02
34.	Paper flower Bougainvillea glabra Family: Nyctaginaceae Genus: Bougainvillea Application: treat hypotension	03
35.	Generic name: Aadusoge Malbar nut Scientific name: Adhatoda vasica Family: Acanthaceae Genus: jastica Application: use to treat headache, cold. Cougl,fever	02
37.	Allamanda Blanchetti Family – apocynaceae Genus – allamanda Application – ornamental	05
39.	Generic name: Vinca rosea Scientific name: Catharanthus roseus Family – apocynaceae Genus - Cantharanthus Application – use to treat diabetes, high blood pressure	10
40.	Generic name: Crown of thorn Scientific name: Euphorbia Milli Family: Euphorbiaceae Genus – Euphorbia Application : ornamental, pesticide	02
41.	Generic name: Ceylon Jasmine Scientific name: Tabernaemontana Divarica Family: Apocynaceae	03

	Genus : Tabernaemontana Application: brain tonic, anti epileptic	
42.	Generic name: Maxican sunflower Scientific name: Tithonia diversifolia Family –Asteraceae Genus - Tithonia Application – ornamental, fodder	01
43.	Generic name: Desert roses Scientific name: Adenium obesum Family – Apocynaceae Genus - Adenium Application – ornamental, medicinal plant	02
44.	Generic name: Devils backbone Scientific name: euphorbia tithymaloides Family –euphorbiaceae Genus - euphorbia Application – ornamental, medicinal plant	02
45.	Generic name: variegated pandanus Scientific name: pandanus baptistii Family – pandanaceae Genus - pandanus Application – ornamental, medicinal plant	20
46.	Generic name: allamanda yellow vine Scientific name: allamanda cathartica Family – apocynaceae Genus - allamanda Application – ornamental, medicinal plant	01
47.	Generic name: jatropha Scientific name: jatropha curcas Family –euphorbiaceae Genus - jatropha Application – ornamental, medicinal plant	02
48.	Generic name: Fish tail palm Scientific name: Caryota uren Family – Aracaceae Genus - Caryota Application – landscaping, ornamental	01

49.	Generic name: Christmas palm Scientific name: Adonidia merilli Family – Arecaceae Genus - Adonidia Application – landscaping, ornamental	04
50.	Generic name: White frangipani Scientific name: Plumeria pudica Family – Apocynaceae Genus - Plumeria Application – medicinal use	04
51.	Generic name: travelers palm Scientific name: ravenala madagascariensis Family – Strelitziaceae Genus - Ravenala Application – ornamental, ornamental	02
52.	Generic name: Chinese fan palm Scientific name: livistona chiniensis Family – aspergaceae Genus - beaurcarnea Application – ornamental, medicinal plant	01
53.	Generic name: Ponytail palm Scientific name: Baeucarnea recurvata Family – Aspergaceae Genus - Beurcarnea Application – ornamental, air purifier	02
54.	Generic name: Bird of paradise Scientific name: strelitzia reginae Family – strelitziaceae Genus - strelitzia Application – ornamental, medicinal plant	02
55.	Generic name: Areca nut Scientific name: Areca catechu Family – Arecaceae Genus - Areca Application – ornamental, medicinal plant	02
56.	Generic name: Canna lily Scientific name: canna indica	02

	Family – cannaceae Genus - canna Application – ornamental, medicinal plant	
57.	Generic name: yucca Scientific name: Yucca Aloifolia Family – asparagaceae Genus - yucca Application – ornamental, medicinal plant	01
58.	Generic name: Dragon tree Scientific name: dracaena marginata Family –asperagaceae Genus - dracaena Application – ornamental, medicinal plant	04
59.	Generic name: Peacock flower Scientific name: Caesalpinia pulcherrima Family: Fabaceae Genus : Caesalpinia Application : treat diarrhea, intestinal worms	02
60.	Generic name: Elephant ear Scientific name: Alocasia Macrorrhiza Family – araceae Genus - alocasia Application – ornamental, anti oxidant, antifungal	02
61.	Generic name: Ixora Scientific name: Ixora coccinea Family – Rubiaceae Genus - Ixora Application – ornamental, used to treat dysentery	01
62.	Generic name: Indian badam tree Scientific name: Terminalia Catappa Family – Combretaceae Genus - Terminalia Application: use to treat hepatitis, dermatosis, oral infections	01
63.	Generic name: Elephant apple Scientific name: dillenia indica	02

	Family – Dilleniaceae Genus - Dillenia Applications: anti microbial, antidiabetic	
64.	Generic name: Neem Scientific name: Azadirachta Indica Family – meliaceae Genus - Azadirachta Application: used as insecticide, pesticide	25
65.	Generic name: Oleander Scientific name: Nerium oleander Family – Apocynaceae Genus - Nerium Application: use to treat cancer	04
66.	Generic name: Tulasi Scientific name: Ocimum tenuiflorum Family – Lamiaceae Genus - Ocimum Application: use to treat cough, asthma	10
67.	Generic name: Noni Scientific name: Morinda citrifolia Family – Rubiaceae Genus - Morinda Application : use to treat cancer, and other benefit	04
68.	Generic name: Banyan tree Scientific name: Ficus bengaliensis Family – Moraceae Genus - Ficus Application: use to treat wounds, burns	01
69.	Generic name: Majesty palm Scientific name: Ravenea rivularis Family – Arecaceae Genus - Ravenea Application: removes toxins from air	02
70.	Generic name: Aloe Vera Scientific name: Aloe barbadensis Miller Family – <u>Asphodelaceae</u> Genus - Aloe	10

	Application: treats skin injuries, digestive problems	
71.	Generic name: Agave Scientific name: Agave agustifolia Family – Asperagaceae Genus - Agave Application ; use to make rope	02
72.	Generic name: century plant Scientific name: Agave Americana Family – Asparagaceae Genus - Agave Application: anti inflammatory	02
73.	Generic name: Durantha Scientific name: Durantha rupens Family – Verbenaceae Genus - Duranta Application: antifeedant, insecticide properties	80
74.	Generic name: Coconut tree Scientific name: Cocos nucifera Family – Arecaceae Genus - Cocos Application: treat urinary tract infection, antioxidant	01



Principal

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