Eco-club (the_last_leaf) Shyam Lal College
Tree Census of the college campus
In collaboration with
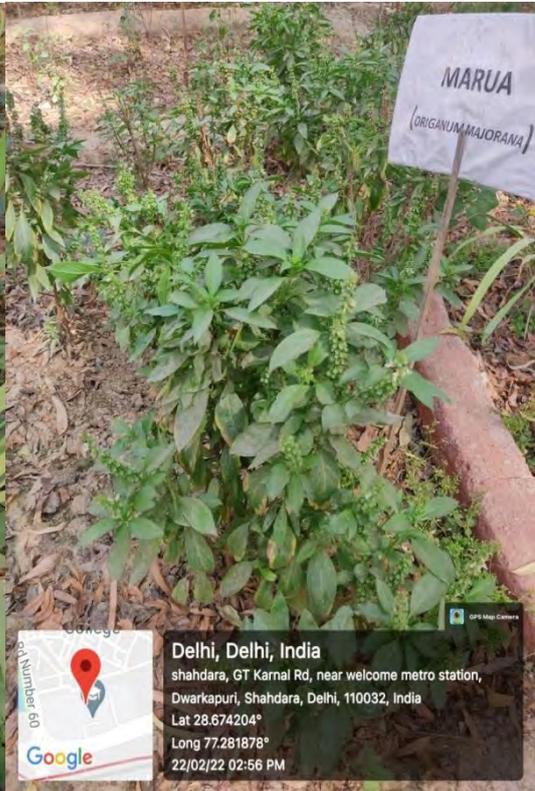**Department of Environment, Government of NCT Delhi**

SLC (University of Delhi) Shyam Lal College is one of the premier colleges of Delhi University. It was founded in 1964 by a great visionary and a philanthropist Padmashree Late. Shri Shyam Lal Gupta. The college campus has sprawling ground and is full of lush green lawns and blooming gardens that create natural ambience of holistic teaching learning process. Shyam Lal College takes pride in having one of the more scenic and green campuses in East Delhi, located at Shahdara. Plants and trees give us oxygen, store carbon, stabilize the soil and give life to the world. Our team of 10 students from Eco-Club, SAP and Garden committee did a small pilot project on tree census in College campus from 25th Jan-15th May 2022. The objectives of the project were to provide basic information to the students about the trees and to educate them about the different tree species that they encounter in their daily lives such as Ashoka, Neem, Peepal, Arjun etc. and also help them in identifying their characteristics such as height, girth, stress, flowering, fruiting season, name, uses, origin etc. Trees were marked with local and botanical names; trees in the college campus were numbered using paint. Moreover, the students also observed the health of the tress and they noted some stress factors, and reported to the concerned authorities to restore the lost green cover. As per the data collected, the total population of 587 trees present in our campus including 20 medicinal plants, 20 shrub and 6 climbers. Apart from that we have also collected data of our campus to know about the seasonal plants. The trees in our campus provides host for different species of animals and supports rich avian diversity. Not only that, they also provide fruits in different seasons.
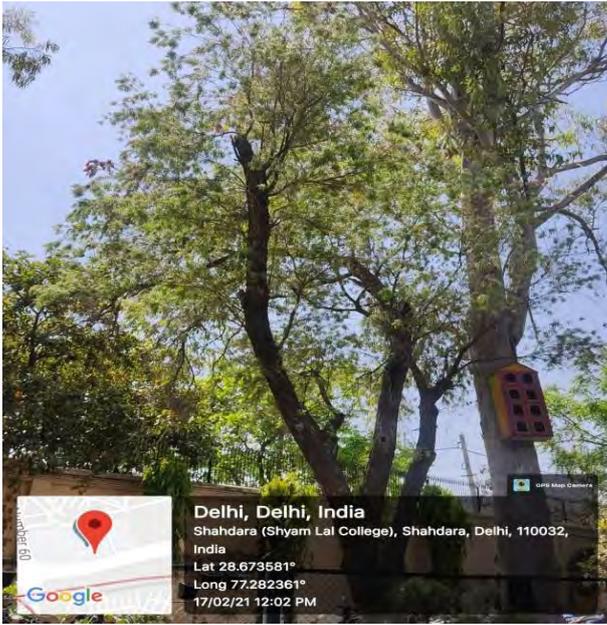
Tress Data in our campus:-

S. No.	Tree Name	Botanical Name	Total Number
1.	Christmas Tree	*Araucaria columnaris*	11
2.	Jamun (Black plum)	*Syzygium cumini*	12
3.	Gonda Or Lasoda	*Cordia myxa L.*	1
4.	Jungle Jalebi or Monkey Pod	*Pithecellobium dulce*	1
5.	Tamarind (Imli)	*Tamarindus indica*	2
6.	Shirish	*Albizia lebbeka*	1
7.	Amlatas (Golden Shower tree)	*Cassia fistula*	2
8.	Kachnar (Mountain Ebony)	*Bauhinia variegata*	3
9.	Lemon	*Citrus limon*	3
10.	Tangerine (Orange)	*Citrus x sinensis*	1
11.	Bael	*Aegle marmelos*	4
12.	Pomegranate	*Punica granatum*	1
13.	Neem Tree	*Azadirachta indica*	52
14.	Desi Ashok	*Saraca asoca*	54
15.	Gulmohar	*Delonix regia*	6
16.	Peepal (Sacred fig)	*Ficus religiosa*	13
17.	Kaner	*Cascabela thevetia*	1
18.	Pendula Ashoka (Polyalthia - longifolia)	*Monoon longifolium*	230
19.	Maulsari	*Mimusops elengi*	27

20.	China berry	*Melia azedarach*	11
21.	Sharifa	*Annona squamosa*	6
22.	Mango	*Mangifera indica*	15
23.	Guava	*Psidium* guajava	26
24.	Shajan	*Moringa oleifera*	4
25.	Mulberry	*Morus alba*	7
26.	Arjun tree	*Terminalia ajuna*	1
27.	Devil's tree (Alstonia)	*Alstonia scholaris*	4
28.	Ficus (Pilkhan)	*Ficus virens*	9
29.	Bargad (Banyan)	*Ficus benghalensis*	9
30.	Safeda (Eucalyptus globulus)	*Tasmanian blue gum*	21
31.	Bottle Brush	*Callistemon*	3
32.	Chamrod	*Pterospermum acerifolium*	4
33.	Champa	*Michelia*	18
34.	Gular (Cluster Fig)	*Ficus racemosa*	4
35.	Papdi (Indian elm)	*Holoptelea integrifolia*	5
36.	Curry Patta tree	*Murraya koenigii*	15
	Total		**587**

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LEMONGRASS
(CYMBOPOGON)

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MARUA
(ORIGANUM MAJORANA)

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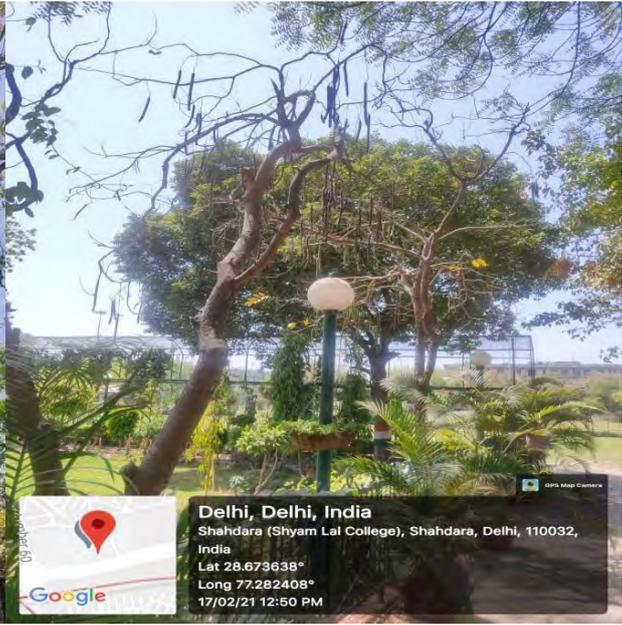
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