Criterion-7: Institutional Values and Best Practices

Key Indicator – 7.1: Institutional Values and Social Responsibilities

Metric: 7.1.5

Plantation Details for last 5 years

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List of Colleges and Saplings (Trees) participated in Plantation Drive 2018-2019

S. No.	Name of the Tree Saplings	Colleges									
		Bhaskaracharya College	Department of Music	Institute of Home Economics	Delhi School of Economics	**Jesus and Mary College**	**Keshav Mahavidyalaya**	**ANDC**	**Ramjas College**	**Hansraj College**	**Miranda House**
1	Bottle Palm	1				2		2			
2	Kadam	3									
3	Ficus Krishney	2									
4	Gulmohar	3					2		1	1	
5	Bael	5				2	3	2	2	2	
6	Kurajiya	2					2			1	3
7	Lemon	2					4				
8	Harsringar	5							1		
9	Putranjiva	5									
10	Jackranda	2						2	3	2	3
11	Rat Rani	3		2							2
12	Ashok		2		1						
13	Mango			2	2	2	2			3	
14	Pili Kaner			2							
15	Mulbarry			1							
16	Ticoma			2						1	2
17	Jamun			1		2					
18	Jack fruit				1			2			
19	Imli				1	2	2	2		2	
20	Tulsi					2					
21	Hibiscus					2				1	
22	Arjun							2			
23	Kachnar							2	2		
24	Molsry							1			
	Total	33	2	10	5	14	15	15	9	13	10

Grand Total - 126

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List of Saplings (Trees) for plantation in rainy season 2018-2019

#	Name	Scientific name	Common name	Family	Received #s in 2018	Received #s in 2019
1	Gulmohar	*Delonix regia*	Royal poinciana	Fabaceae	82	30
2	Amaltas	*Cassia fistula*	Indian laburnum	Fabaceae	100	
3	Kachnar	*Bauhinia variegata*	Mountain-ebony	Fabaceae	100	
4	Siris	*Albizia sp.*	Frywood	Fabaceae	83	
5	Arjun	*Terminalia arjuna*	Arjun	Combretaceae	50	
6	Belpatra/Bael	*Aegle marmelos*	Bengal quince	Rutaceae	86	50
7	Jacaranda	*Jacaranda mimosifolia*	The fern tree	Bignoniaceae	140	
8	Balam Kheera	*Kigelia pinnata*	Sausage tree	Bignoniaceae	100	
9	Kadamb	*Neolamarckia cadamba*	Bur-flower tree	Rubiaceae	90	
10	Shahtoot	*Morus nigra*	Mulberry	Moraceae	50	
11	Kurayjia	*Chorisia speciosa*	White floss-silk	Bombacaceae	80	105
12	Crape Myrtle	*Lagerstroemia indica*	Crape Myrtle	Lythraceae	150	
13	Chandni	*Tabernaemontana divaricata Variegated*	Pinwheel flower	Apocynaceae	71	75
14	Champa	*Plumeria Sp.*	Frangipani	Apocynaceae	90	40
15	Jasmine	*Jasminum sambac*	Sambac jasmine	Oleaceae	100	
16	Areca Palm	*Dypsislutescens*	Golden cane palm	Arecaceae	42	10
17	Bottle Palm	*Hyophorb elagenicaulis*	Palmistegargoulette	Arecaceae	200	21
18	Java Fig	*Ficus island*	Java fig	Moraceae	200	
19	Papaya	*Carica Papaya*	Papaya	Caricaceae		50
20	Harsringar	*Nyctanthes arbor-tristis*	Night-flowering jasmine	Oleaceae		30
21	Jack fruit	*Artocarpus heterophyllus*	Jack fruit	Moraceae		30
22	Thuja	*Thuja Koraiensis*		Cupressaceae		80
23	Night Queen	*Cestrum nocturnum*		Solanaceae		126
24	Lemon	*Citrus*		Rutaceae		50
25	Ashok Longifolia	*Polyalthia longifolia*		Annonaceae		30
26	Karonda	*Carissa carandas*		Apocynaceae		30
27	Jamun	*Syzygium cumini*		Myrtaceae		7
28	Pilkhan	*Ficus infectoria*		Moraceae		18

29.	Neem	*Azadirachta indica*		Meliaceae		50
30	Imli	*Tomarindus indica*		Caesalpiniaceae		30
31	Mango	*Mangifera indica*		Anacardiaceae		50
32	Juniperes	*Juniperus chinensis*		Cupressaceae		20
33	Pili Kaner	*Thevetia peruviana*		Apocynaceae		30
34	Anjir	*Ficus Carcia*		Moraceae		10
35	Ticoma	*Tecomaria capensis*		Bignaniaceae		97
36	Kamani	*Murraya periculata*		Rutaceae		96
				Total	1814	1165

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List of Saplings (Trees) for plantation in rainy season 2020

#	Name	Scientific name	Common name	Family	Projected #s
1	Belpatra/Bael	*Aegle marmelos*	Bengal quince	Rutaceae	50 Trees
2	Kamini	*Murraya paniculata*	Orange Jessamine	Rutaceae	500/hedge
3	Neem	*Azadirachta indica*	Neem	Meliaceae	50 Trees
4	Mahua	*Madhuca indica*	Mahua	Sapotaceae	50 Trees
5	Dhak	*Butea monosperma*	Flame of the forest	Fabaceae	50 Trees
6	Gulmohar	*Delonix regia*	Royal poinciana	Fabaceae	50 Trees
7	Amaltas	*Cassia fistula*	Indian laburnum	Fabaceae	50 Trees
8	Kachnar	*Bauhinia variegata*	Mountain-ebony	Fabaceae	50 Trees
9	Sita Ashok	*Saraca asoca*	Ashoka tree	Fabaceae	50 Trees
10	Jarul	*Lagerstroemia thorellii*	Crepe Myrtle	Lythraceae	50 Trees
11	Taman	*Lagerstroemia speciosa*	Pride of India	Lythraceae	100 Trees
12	Jacaranda	*Jacaranda mimosifolia*	The fern tree	Bignoniaceae	100 Trees
13	Peeli Tecoma	*Tabebuia argentea*	Silver trumpet tree	Bignoniaceae	100 trees
14	Gulabi Tecoma	*Tabebuia rosea*	Pink Trumpet	Bignoniaceae	100 trees
15	Baheda	*Terminalia bellerica*	Belleric myrobalan	Combretaceae	20 Trees
16	Arjun	*Terminalia arjuna*	Arjun	Combretaceae	30 Trees
17	Amla	*Phyllanthus emblica*	Indian gooseberry	Phyllanthaceae	30 Trees
18	Benjamin fig	*Ficus benjamina black*	Benjamin fig	Moraceae	150/hedge
19	Goolar	*Ficus racemosa*	Cluster fig tree	Moraceae	30 Trees
20	Bargad	*Ficus benghalensis*	Banyan tree	Moraceae	20 Trees
21	Peepal	*Ficus religiosa*	Sacred fig	Moraceae	20 Trees
22	Shahtoot	*Morus nigra*	Mulberry	Moraceae	30 Trees
23	Lasora	*Cordia myxa*	Indian cherry	Boraginaceae	30 Trees
24	Kurayjia	*Chorisia speciosa*	White floss-silk	Bombacaceae	30 Trees
25	Khajoor	*Phoenix sylvestris*	Indian Date palm	Arecaceae	50 plants
26	Areca palm	*Dypsis lutescens*	Areca palm	Arecaceae	50plants
27	Fishtail palm	*Caryota mitis/urens*	Foxtail palm	Arecaceae	50 plants
28	Chandni (variegated)	*Tabernaemontana divaricata* Variegated	Pinwheel flower	Apocynaceae	100shrubs
					2040aprx

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List of Colleges and Saplings (Trees) participated in Plantation Drive 2020-2021 **(Sheet A)**

S. No.	Name of the Tree Saplings	Colleges									
		Bhaskaracharya College	JDMC	Indira Gandhi Sports College	Vivekanand College	**Jesus and Mary College**	**Kalindi College**	**Maharshi Balmiki College of education**	**Swami Shradhanand College**	**Ramanujan College**	**Bharti College**
1	Kachnar	5	2	1			6		5		5
2	Mahua	5	2		10				5	2	5
3	Sita Ashok	5	2	1			1	2	2	1	5
4	Jack fruit	5	2				5	2	5		
5	Ficus Panda	5					1				
6	Gulmohar	5			10	2	5		5		
7	Chandni	10				2	1	10		3	5
8	Bottle Palm	5				2	5	10	5		
9	Ficus ali	2							1		
10	Money plant	3						4			
11	Arjun		2				5		5		
12	Dhak		2			2					
13	Amaltas		2			2	6		5		
14	Kurajiya		2						5	2	5
15	Mulbary		2								
16	Amla		2	1				2	2		
17	Champa		1								
18	Mango		3	2	10						5
19	Jackranda		3				5		5		5
20	Lasoda		2						2		
21	Bail patra		2		10	2	5	2	5	3	
22	Ixora		2							1	
23	Imli					2	5		2		
24	Lagestormia spaciosa						5		5		
25.	Croton						1				
26.	Silver Oak						2				
27.	Safed Musli						2				
28.	Lemon						1				
29.	Scheflera						1				

30.	Lavistonia palm							5			
31.	Rat rani							2	2		
32.	Ficus Microcarpa							5			
33.	Murraya							10			5
34.	Putranjiva										5
35.	Areca palm										5
36.	Guava										
37.	Neem										
38.	Ticoma gorichori										
39.	Caronda										
Total		50	33	5	40	14	62	54	66	12	50

Grand Total - 386

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List of Colleges and Saplings (Trees) participated in Plantation Drive 2020-2021 **(Sheet B)**

S. No.	Name of the Tree Saplings	Colleges									
		Arya bhatt College	Shivaji College	Hansraj College	V. P. Chest Institute	**Laxmi Bai College**	**Zakir Hussain College**	**Deshbandhu College**	**Aditi College**	**Miranda House**	**Atma Ram Sanatan Dharm**
1	Kachnar	5		2	5	5					5
2	Mahua			2	2		2	1			5
3	Sita Ashok		5		2	2	1			2	
4	Jack fruit		5	2	2	2		2	1	2	
5	Ficus Panda										
6	Gulmohar		2	2		2	2	2	3		5
7	Chandni			2	2					2	
8	Bottle Palm						2				
9	Ficus ali										
10	Money plant										
11	Arjun		3	2		2					
12	Dhak					3	2	1			5
13	Amaltas		5	2		2	3		2		
14	Kurajiya			2		2		2		4	2
15	Mulbary					2					
16	Amla					2					
17	Champa			2	5						
18	Mango				5		2				5
19	Jackranda	5	5	2	3	2		2		2	
20	Lasoda										
21	Bail patra	5	10		5				3	2	10
22	Ixora									2	
23	Imli		2			2	2	1			
24	Lagestormia spaciosa								2		
25.	Croton										
26.	Silver Oak										
27.	Safed Musli										
28.	Lemon										
29.	Scheflera										

30.	Lavistonia palm						2				
31.	Rat rani						2				
32.	Ficus Microcarpa										
33.	Murraya	5	5	2						6	
34.	Putranjiva	15	10								10
35.	Areca palm	5	5	2	2		5	2			10
36.	Guava			1	1	2			4		
37.	Neem						2				
38.	Ticoma gorichori									2	5
39.	Caronda							1		2	
	Total	40	57	25	34	30	27	14	15	26	62

Grand Total - 330

Sheet A = 386
Sheet B = 330
Total =716

Horticulturist
Garden Committee

List of Colleges and Saplings (Trees) participated in Plantation Drive 2021-22

S. No.	Name of the Colleges	No. of Tree collected
1.	Shyama Prasad Mukherjee (SPM)	25
2.	Miranda House	25
3.	Aditi Mahavidyalaya	10
4.	Lady Irwin	13
5.	Department of Botany (DU)	Count not available
6.	Vivekanand College	10
7.	Gargi College	11
8.	Deen Dayal Upadhyay	12
9.	Shivaji College	10
10.	Zakir Hussain College	11
11.	Jesus and Mary College	10
12.	Moti Lal Nehru	10
13.	Indraprastha College	10
14.	Lakshmibai College	10
	Total	**167**

Horticulturist
Garden Committee

Garden Committee, University of Delhi
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List of Saplings (Trees) received for plantation in rainy season 2021

#	Name	Scientific name	Common name	Family	Projected #s
1	Karonda	Carissa carandas	Karanda, Bengal's currant	Apocynaceae	50 trees
2	Belpatra/Bael	*Aegle marmelos*	Bengal quince	Rutaceae	50 Trees
3	Gulmohar	*Delonix regia*	Royal poinciana	Fabaceae	40 Trees
4	Mango	*Mangifera indica*	Mango, Aam	Anacardiaceae	50 trees
5	Pomegranate	*Punica granatum*	Anar	Punicaceae	50 Trees
6	Guava	Psidiumguajava	Amrood, Peru	Myrtaceae	48 trees
7	Amla	*Phyllanthus emblica*	Indian gooseberry	Phyllanthaceae	100 Trees
8	Java plum	*Syzygium cumini*	Jamun	Myrtle Family	100 Trees
9	Date palm	Phoenix dactylifera	Desi phoenix palm	Palm trees	100
10	Papaya	*Carica papaya*	Papita	Caricaceae	25 Trees
				Total	**613**

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List of Saplings (Trees) received for plantation in rainy season

#	Name	Scientific name	Family	Received
1	Gulmohar	*Delonix regia*	Fabaceae	50
2	Amaltas	*Cassia fistula*	Fabaceae	50
3	Kachnar	*Bauhinia variegata*	Fabaceae	50
4	Siris	*Albizia sp.*	Fabaceae	50
5	Arjun	*Terminalia arjuna*	Combretaceae	50
6	Belpatra/Bael	*Aegle marmelos*	Rutaceae	50
7	Jacaranda	*Jacaranda mimosifolia*	Bignoniaceae	50
8	Balam Kheera	*Kigelia pinnata*	Bignoniaceae	50
9	Kadamb	*Neolamarckiacadamba*	Rubiaceae	38
10	Shahtoot	*Morus nigra*	Moraceae	50
11	Crape Myrtle	*Lagerstroemia indica*	Lythraceae	50
12	Chandni	*Tabernaemontanadivaricata Variegated*	Apocynaceae	50
13	Champa	*Plumeria Sp.*	Apocynaceae	50
14	Jasmine	*Jasminum sambac*	Oleaceae	50
15	Harsringar	*Nyctanthes arbor-tristis*	Oleaceae	52
16	Jack fruit	*Artocarpus heterophyllus*	Moraceae	30
17	Thuja	*Thuja Koraiensis*	Cupressaceae	30
18	Night Queen	*Cestrum nocturnum*	Solanaceae	30
19	Lemon	*Citrus*	Rutaceae	50
20	Ashok Longifolia	*Polyalthia longifolia*	Annonaceae	76
21	Karonda	*Carissa carandas*	Apocynaceae	50
22	Jamun	*Syzygiumcumini*	Myrtaceae	100
23	Pilkhan	*Ficus infectoria*	Moraceae	20
24	Neem	*Azadirachta indica*	Meliaceae	75
25	Imli	*Tomarindus indica*	Caesalpiniaceae	30
26	Mango	*Mangifera indica*	Anacardiaceae	50
27	Pili Kaner	*Thevetia peruviana*	Apocynaceae	30

28	Ticoma	*Tecomaria capensis*	Bignaniaceae	50
29.	Mahua	*Madhuca indica*	Sapotaceae	50
30	Dhak	*Butea monosperma*	Fabaceae	50
31	Sita Ashok	*Saracaasoca*	Fabaceae	50
32	Baheda	*Terminalia bellerica*	Combretaceae	30
33	Amla	*Phyllanthus emblica*	Phyllanthaceae	47
34	Bargad	*Ficus benghalensis*	Moraceae	19
35	Peepal	*Ficus religiosa*	Moraceae	21
36	Ixora chinance	*Ixorachinesis*	Rubiaceae	49
37	Guava	*Psidiumguajava*	Myrtaceae	52
38	Pomegranate	*Punica granatum*	Punicaceae	48
39	**Jatrupha**	***Lagerstormia therolie***	**Lythraceae**	**52**
40	**Florasrojoni**			**50**

Total = 1879 plants

Plants Distributed for plantation – 1025

List of trees and Shrubs planted in the University Campus by Garden Committee:

S. No.	Year of plantation	Trees	Shrubs & Ground cover
1.	2018	1107	8965
2.	2019	453	3339
3.	2020	60	834
4.	2021	40	2157
5.	2022	128	600
6.	2023	65	1162

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List of trees and shrubs planted by Garden Committee in the Hostels of University of Delhi, North Campus (2022)

S. No.	Hostel	Trees	Shrubs
1.	International Students House for Women	7	3
2.	North Eastern Student House for Women (Dhaka complex)	41	9
3.	Mansarovar Hostel	9	1
4.	International Students' House (Men)	7	1
5.	Ambedkar Ganguly Hostel for Women	2	-
6.	WUS Hostel for Women	6	-
7.	Rajeev Gandhi Hostel (Dhaka)	2	3
8.	Undergraduate Hostel for Girls (Dhaka)	4	1
9.	V.K.R.V. Rao Hostel	3	1
	TOTAL	**81**	**19**