

Babasaheb Bhimrao Ambedkar University

(A Central University)

Vidya Vihar, Rae Bareli Road, Lucknow – 226025

Annual Report- 2019-20

Sectional Profile

S. No																									
1	Name of the Section:- Gardening and Beautification Section																								
2	Established:- 2010																								
3	Act of Section:- Development and Maintenance of Horticultural and Landscaping Activities in the University Campus																								
4	Prof. In-charge:- Prof. Deepa H. Dwivedi, Horticulture Inspector:- Dr. Samir Kumar Dixit																								
5	Staff (contract/inspired): <ul style="list-style-type: none"> • Office Assistant/D.E.O:- 01 • Driver:- 01 • Head Mali/Field Supervisor:- 02 • Workman:- 20 																								
6	Equipment / Items:- The section has good infrastructure comprising followings items: <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr><td>1. Tractor</td><td style="text-align: right;">02</td></tr> <tr><td>2. Trolley</td><td style="text-align: right;">01</td></tr> <tr><td>3. Tanker</td><td style="text-align: right;">01</td></tr> <tr><td>4. Harrow</td><td style="text-align: right;">01</td></tr> <tr><td>5. Cultivator</td><td style="text-align: right;">01</td></tr> <tr><td>6. Leveller</td><td style="text-align: right;">01</td></tr> <tr><td>7. Tractor mounted grass cutter</td><td style="text-align: right;">01</td></tr> <tr><td>8. Rotavator</td><td style="text-align: right;">01</td></tr> <tr><td>9. Disc Plough</td><td style="text-align: right;">01</td></tr> <tr><td>10. Auger</td><td style="text-align: right;">01</td></tr> <tr><td>11. Electric lawn mower</td><td style="text-align: right;">08</td></tr> <tr><td>12. Brush Cutter</td><td style="text-align: right;">05</td></tr> </tbody> </table>	1. Tractor	02	2. Trolley	01	3. Tanker	01	4. Harrow	01	5. Cultivator	01	6. Leveller	01	7. Tractor mounted grass cutter	01	8. Rotavator	01	9. Disc Plough	01	10. Auger	01	11. Electric lawn mower	08	12. Brush Cutter	05
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7	Facilities developed by the Section: <ol style="list-style-type: none"> 1. Small Nursery fulfilling basic requirement of Landscaping, Plantation and flower decorations in various University functions. 2. Shade house 3. Lath house 4. Compost pits 5. Maintenance of landscaping and beautification as per requirements of campus. 																								

BRIEF HISTORY OF THE GARDENING & BEAUTIFICATION SECTION

The Gardening & Beautification Section (G.B.S.) is involved in bio- aesthetic planning of the campus by planting of ornamental trees, shrubs, climbers and avenue trees and maintenance of the campus and creating of ecological balance, reducing global warming and increasing the green and pleasant environment for the teaching and student fraternity. It was established in the year 2010 with infrastructural support from University.

OBJECTIVES:-

1. Bio- aesthetic planning of the campus by planting of ornamental trees, shrubs, climbers and avenue trees
2. Maintenance of the campus and creating ecological balance, reducing global warming and increasing the green and pleasant environment for University fraternity.
3. To promote participating through regular plantation drives & Swatchata Abhiyan for Green and Clean campus.

Program conducted for the Academic year 2019-20

1. Section Organized “**Cleaning Program for Green Campus and Clean campus**” on 17 June, 2019 to 31 July 2019.
2. Section Organized to “**Paudh Vitaran Samaroh-2019**” on 28 August, 2019 for creating awareness among society and people about the importance of plants.



3. Section organized “**Congress grass Unmulan Saptah**” on 02 September, 2019 to 09 September, 2019 for congress grass free campus.
4. Section organized “**Vraksharopan Pakhawara**” on 01 August, 2019 to 15 August, 2019 with the objective of creating a green campus and igniting the awareness about plants and their benefits to society.



5. Section organized **“Park Swatchhta Pakhwada”** on 12 September, 2019 to 02 October, 2019 for green and clean campus.



6. Section distributed Tulsi Plant in various Schools and Hostels with the objective of creating awareness about medicinal value of plants.

Development work:-

1. Development of Mangal Vatika for Societal development in front of SBBST administrative Building.



2. Beautification and renovation of Central garden in Guest house.

3. Development and maintenance of V.C. camp office garden.



4. Beautification of campus by planting flower plant in campus.



Maintenance work:-

Section maintains 50 acre lawn in the campus.

1. 40 acre vacant land is cleaned.
2. 11000 running meter hedge for maintaining clean campus.
3. The entire plantation executed in the past is maintained by the section through regular trimming, purning, turf management and maintenance of pots etc.
4. Maintenance and beautification of all University buildings and gardens viz., Hostels/Schools/Administrative/Guest house/ Auditorium.
5. Section maintains a small nursery for fulfilling basic requirement like
 - a. Decoration of Meeting Hall.
 - b. Decoration of stage during University function like
 - Foundation Day.
 - Convocation.
 - Ambedkar Jayanti.
 - Independence Day.
 - Republic Day and other University functions.
 - c. Preparation of Flower pots for winter/seasonal flower saplings for decoration in various program in campus.

**Future Plan:-**

1. To product Organic manure in the University Campus.
2. To Develop Vermicompost Unit in Nursery.
3. To facilitate for permanent irrigation system in various gardens of the University i.e. V.C. office, back side of Environmental building, main arterial road and Rose garden etc.
4. To develop Panch Tatva Jogging path in Bodhi Park.
5. To develop Cactus garden in the University campus.
6. Collaboration with various Aurvedic, Herbal garden farms from available flora in the University campus for the increasing the earning of the University.
7. To develop a Green belt in the University campus for a pleasant and healthy environment conducive for academics.
8. To develop water ponds in the University Campus for the recharging of ground water.
9. To open a sale counter for the selling of various product/plants produce in the section.

**Horticulture Inspector,
BBAU, Lucknow**

**Prof. In-Charge, GBS.
BBAU, Lucknow**