



Marwadi
University

Criterion VII – Institutional Values and Best Practices

Key Indicator - 7.1 Institutional Values and Social Responsibilities

7.1.5 - Green campus initiatives include

Policy Documents

Sr. No.	Particulars
1	No Use Plastic - SOP- 2019
2	No Use Plastic - SOP- 2022
3	Cycle at Work
4	Video Link

SOP/ADMIN/PLASTIC/2018-2019/01

24/10/2019

BAN ON/RESTRICTING SINGLE USE PLASTIC IN CAMPUS

“**Save Environment**”, is a demand from all species. It requires no explanation or emphasis. Human species are responsible to destroy nature and pollute the environment. A drive from various agencies towards - **Saving the Planet** - is on the rise. Our Govt. is working towards it and it is our duty to follow the rules and help the Govt. in protecting the same.

At University level, the UGC vide letter no D.O. No.DO NO F-1. 1.54|2019,30\AUG|2019 passed a direction to reduce the use of plastic, especially single use plastic. The Order is taken seriously and MU will work towards complying with the rules. This Policy refers to stop using Plastic, especially single use plastic in MU Campus.

In line with the Policy, it is informed to all (Faculty, Staff, Students, Contractors, Vendors, Visitors and Guests) that we discourage single use plastic usage in and around MU Campus. The single use Plastic includes:-

1. Ear buds with plastic sticks
2. Plastic sticks for balloons
3. Plastic flags
4. Candy sticks made of plastic
5. Ice-cream sticks made of plastic
6. Thermocol (Expanded polystyrene) for decoration
7. Plates made of plastic
8. Cups made of plastic
9. Glasses made of plastic
10. Forks made of plastic
11. Spoons made of plastic
12. Knives made of plastic
13. Straws made of plastic
14. Trays made of plastic
15. Stirrers made of plastic
16. Wrapping or packaging films around sweet boxes



17. Wrapping or packaging films around invitation cards
18. Wrapping or packaging films around cigarette packets
19. Plastic or PVC banners less than 100 micron thickness
20. Plastic carry bags less than 75 micron thickness.
21. Non-woven plastic with less than 60 GSM (Grams per square meter)

For the successful implementation of the Policy the following steps will be taken:-

1. Admin Dept. will create an " Environment Protection Team" headed by Mr. Vijay Joshi, One Security Rep, One Contractor rep and two HK supervisor who will:-
 - a) Monitor and ensure that plastic is not used. The users will be brought to the Sr. Manager, Admin for counseling.
 - b) Carry out surprise checks of all Kiosks and shops located in the Campus.
 - c) Counsel and brief all stakeholders on this
 - d) Coordinate at Gate to ensure that there are no entries of Plastics in the Campus.
2. Inform all through various media and modes like Bulletins, emails, meetings, seminars and talks.
3. Encourage all volunteers, NCC and NSS to drive this movement to success.
4. Discipline Committee to take appropriate actions against those who deliberately deviate or disregard the Policy.

It is only with everyone efforts that we can make our Campus **eco-friendly**, adopt a "Go green Policy" and make our habitat better.

We promise not to use Plastics



Joshi
24/10/2019



SOP/ADMIN/PLASTIC/2022-23/020

27/06/2022

BAN ON/RESTRICTING SINGLE USE PLASTICS IN CAMPUS –
SUPPLEMENTRY TO OUR SOP

Further to our earlier SOP on the subject issued vide our letter No. SOP/Admin/Plastics/001 dated 30th August, 2019 this letter is a supplementary to clarify the latest Govt. Policy on the restricting the entry of single use of plastics in the campus.

As a part of the ongoing drive towards stopping the use of Plastic, the Ministry of Environment, Forest and climate change on 28th June has notified that the govt will ban identified single use plastic items across the country from 01st July 2022. In addition, through the latest orders issued on July 1, 2022, the Govt has banned the manufacture, sale and use of identified single use plastic items as referred in above mentioned SOP.

The Orders is a sequel to the directions given by our PM from the ramparts of the Lal Quila on 26th Jan 2019.

MU will execute the said policy, as enumerated by the Govt. following a three pronged strategy:-

1. **High littering Potential:** Products that are quickly thrown away - Most of these are disposable items that are found in drains and seen as litter all around. The adverse impact of littered single use plastic items both terrestrial and aquatic ecosystems, including marine environment is globally recognised. The impact due to single use plastic items has become an important environmental challenge confronting all countries and the human race.
2. **Low Utility** These are Plastics which have the least usage or utility after being used. eg. wrapping paper sheets and packing materials.



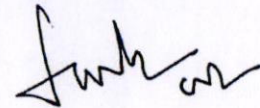
3. Availability of Alternatives. If any other alternative can be used for (eg) paper or degradable bags, paper wrapping etc. which are made from recycled material or use of bamboo pulp spoons in place of plastic spoon etc, that should be implemented.

The Plastic Waste Management Amendment Rules, 2021, has already prohibited manufacture, import, stocking, distribution, sale and use of plastic carry bags having thickness less than seventy five microns. The plastic carry bags having thickness less than one hundred and twenty microns will be prohibited with effect from 31st December 2022.

In accordance with the Govt policy, MU will work towards eliminating plastics especially the single use plastics from the campus.

This Policy reiterates that the target to ban use of Plastics can only be achieved by ensuring that all faculty, staff, students, visitors, contractors and vendors are educated on the three proposed strategies listed above and cooperating with the security in ensuring that no plastics enter the campus either for use/as wrappers/sale/one time carry bags.

“We promise not to use Plastics in the campus and make a beginning for the end of use of plastic. Save environment and save the world.”



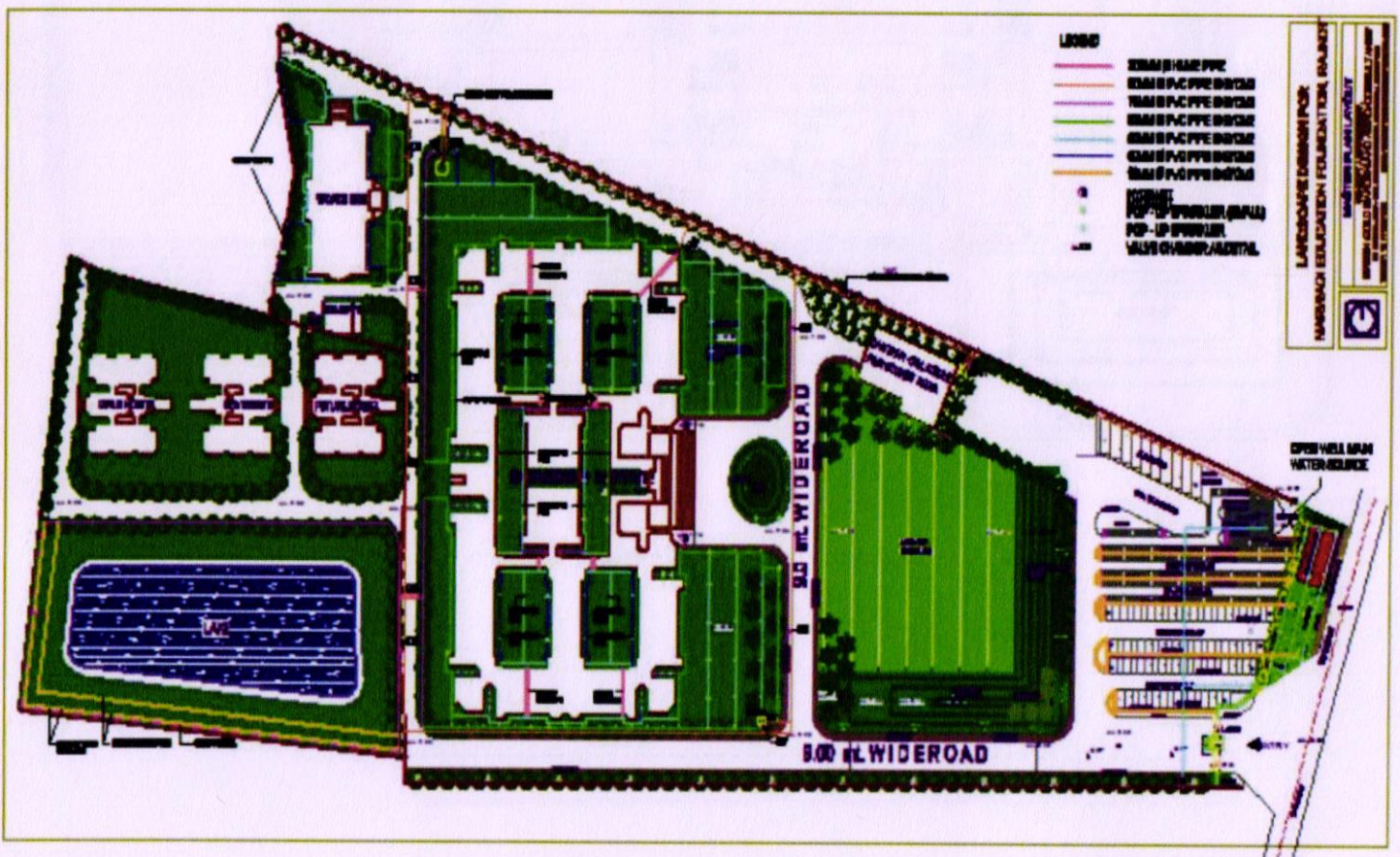
7.1.5 – List of Plant available in Marwadi University Campus

Calculation of landscape area and total area

Total area = 82415.46 Sq m

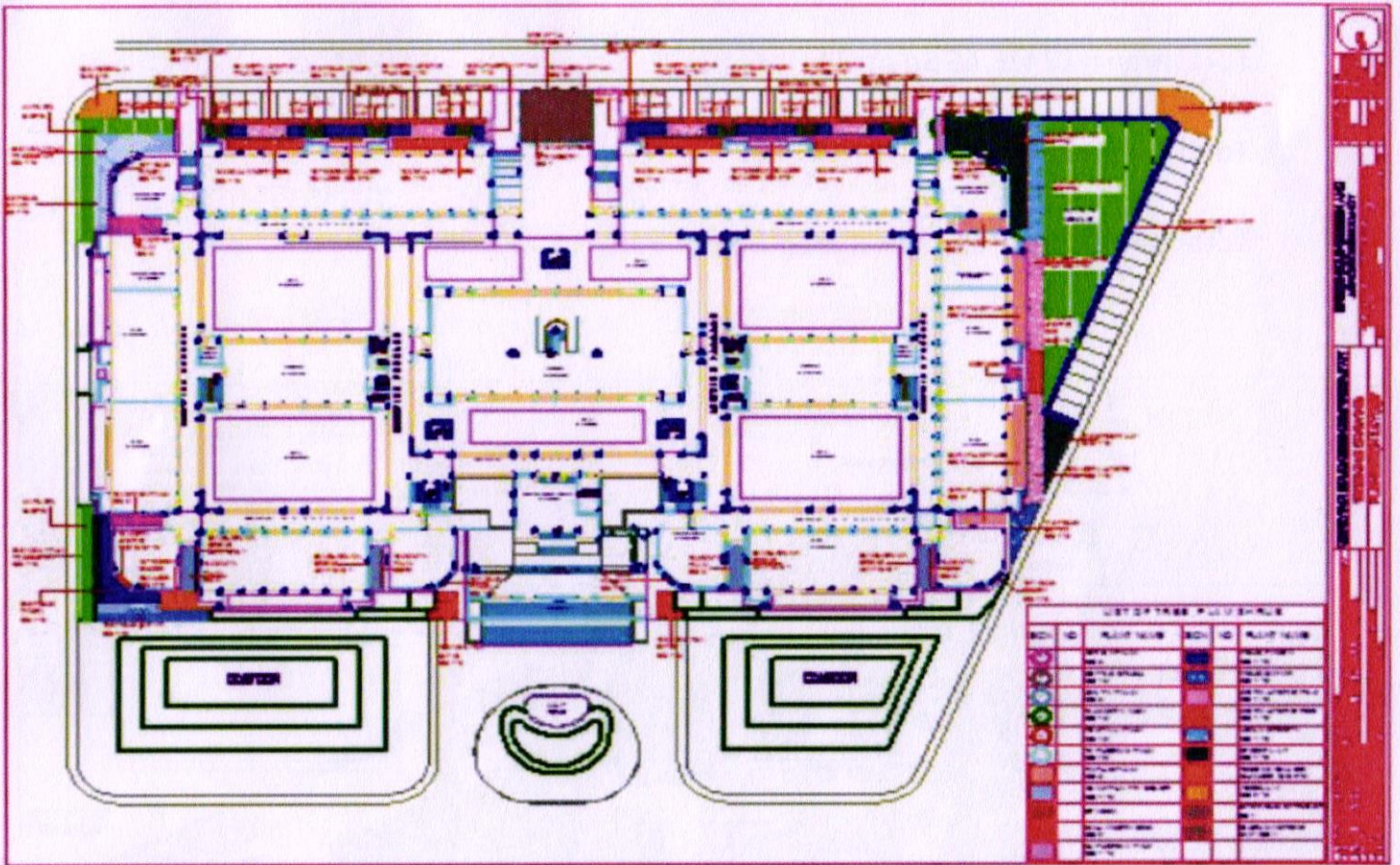
Total Landscape area = 33814 sq m

Total Landscape area / Total area = 41%



Landscaping Plan





Plantation Layout for Architectural design



LIST OF MU CAMPUS PLANTS VARIETY

Sr. No.	TREES	LOCATION
1	African Tree	Main Collage Back Side
2	Rain Tree	Lake Side,Cricket And Football Ground
3	Sonmohar(Yellow Gulmohar)	Football Ground,New Bus Parking Area
4	Gulmohar	Hostel-C Left Side Area,Hostel-A,B Right Side Area,Cricket And Football Ground Area
5	Neem	Near Stp Plant Area,Cricket Ground,Fotball Ground
6	Khaya	Main Gate Left Shrub Bed Area,SSB Ground,Near Basket Ball Groun Area
7	Tabubia Rosea	Hostel-A Front Area,Hostel-B Left Side Area
8	Saptaparni	PG Building Front Area,Hostel-A,B Left Side Area,Hostel-A Front Area,Hostel-B Front Area
9	Banyan Tree	Lake Side
10	Bottle Brush Tree	Lake Side,Main Reception Right And Left Hillock Area,Parking Area
11	Cassia(Kassod Tree)	Parking Area
12	Cordia	Main Collage Right Side Area
13	Brassia	OTS Area,Main Collage Right And Left Side Area
14	Peepal	Main Garden
15	Borsali	Main Gate Left Shrub Bed Area,Cricket Ground,Football Ground,ATS Area
16	Kigelia Pinnata	Lake Side Area
17	Plumeria Alba	Main Garden,Lake Side,Main Collage Surrounding Area ,Hostel-A,B Srrounding Area,Hostel-C Reception Area,Near Stp Plant Area,PG Reception Area
19	Ficus Nitida	Main Gate Parking Area,Lake Side
20	Bauhinia	Lake Side,Cricket And Football Ground
21	Garmalo	
22	Lagerstroemia	Main Garden
23	Milligtonia	Hostel-A,B Right Side Area
24	Spathodia	Lake Side
25	Simaruba	Lake Side,Basketball Ground Back Side
26	Budha Bamboo	Lake Side,Main Garden,Main Gate Left Shrub Bed Area,Cricket Ground,Football Ground
27	Golden Bamboo	Lake Side,Amphitheater,Hostel-A Front Side
	FRUITS CROPS	
28	Rayan	Main Parking Area
29	Black Jamun	
30	Sapota(Chiku)	



31	Papaiya	Hostel-A,B Right Side Area
	PALM	
32	Kentia Palm	Ots Area,Main Collage Right And Left Hillock Area
33	Vitchia Palm	Main Collage Reception Area,Hostel-C Right Side Area
34	Foxtail Palm	Main Garden,Ots Area
35	Coconut Palm	Hostel-C Reception Area,Lake Side Area
36	China Palm	Main Gate Left Shrubs Bed Area
37	Bottle Palm	Main Garden,Ots Area
38	Phonix Palm	Main Collage Back Side,Lake Side,Main Collage Reception Area,Hostel-B Right Side Area
39	Bismarckia Palm	Main Garden,Lake Side
40	Fishtail Palm	Lake Side,Main Gate Entry Area,Main Gate Out Side Area
41	Cycas Palm	Ots Area,Main Reception Right And Left Hillock Area,Lake Side,Main Collage Back Side
42	Zambia Palm	Main Garden
43	Areca Palm	Main Collage Left Side Area,Ots Area
44	Date Palm	Main Gate Out Side
45	Raphis Palm	Ots Area,Main Collage Right Side Area,Main Collage Reception Area
	SHRUBS	LOCATION
46	Ticoma Gaudichaudi	Main Gate Out Side,Main Collage Surrounding Area,Hostel-A,B Surrounding Area,Hostel-C Surrounding Area,Cricket Ground,Near Stp Plant Area,Near Basket Ball Ground Area
47	Ticoma Capensis	Hostel-A,B Surrounding Area,Main Collage Right Side Area
48	Arelia	Main Reception Area,Hostel-A,B Right Side Area
49	Dressina	OTS Area
50	Crotton	OTS Area
51	Ratrani	Hostel-A,B Reception Area,Ots Area
52	Acalypha	Main Collage Surrounding Area
53	Ficus Panda	Main Collage Surrounding Area,Main Gate Entry Area,Hostel-A,B Surrounding Area,Hostel-C Right Side Area,Main Gate Left Shrub Bed Area,Work Shop Area
54	Ficus Black	Main Gate Entry Area,Lake Side,Work Shop Area,Amphitheater
55	Ficus Micro Carpa	Lake Side,Hostel-A,B Surrounding Area
56	Ficus Safari	Main Collage Surrounding Area,Hostel-A,B Surrounding Area
57	Golden Ficus	Main Gate Entry Area
56	Ixora Hybris	Main Collage Surrounding Area,Hostel-C Right And Left Area,Hostel-A,B Surrounding Area,Pg Reception Area
57	Ixora Deshi	Parking Area,Main Gate Left Shrubs Bed Area
58	Calliandra Deshi	Main Collage Surrounding Area,Hostel-A,B Surrounding Area,Hostel-C Left Area,Near Basketball Ground,Near Stp Plant Area
59	Menia Erecta	Main Collage Right Side Area
60	Jetropha Red	Main Garden,Hostel-C Surrounding Area,Near Stp Plant Area,Near Basketball Ground,Hostel-A Reception Area
61	Yucca	Main Garden
62	Silver Yucca	
63	Furcaria	
64	Adenium	Main Gate Entry,Main Garden



65	Dwarf Champa	Main Collage Reception Area,PG Reception Area,Main Garden,Hostel-A,B,C Reception Area
66	Karan/Dwarf Karan	Cricket Ground,Football Ground,Hostel-A,B Surrounding Area,,Lake Side,Hostel-C Surrounding Area,Near Stp Plant Area,Near Basket Ball Ground
68	Boganvella	Main Gate Out Side,Hostel-A,B Right Side,Cricket Ground,Football Ground
69	Nolina	PG Reception Area
72	Mogara	Hostel-A,B,C Reception Area
73	Thispeca Ariegated	Main Gate Out Side,Lake Side,Main Gate Left Shrubs Bed Area
74	Jasud	Main Gate Left Side Shrub Bed Area
75	Nikodia	Main Gate Entry Area(Parking Area)
76	Euphorbia	Main Collage Back Side,Lake Side,DG Room Reception Area
77	Galtora	Near Stp Plant Area,Near Basketball Ground Area
78	Kadvi Mehdi	Main Garden,Main Gate Out Side,Parking Area,Hostel-A Front Area,Hostel-A,B Left Area,Vermicompost Pits Back Side Area
79	Mini Cassia	Hostel-C Right Side Area
80	Coccoloba	Main Garden
81	Yellow Eranthemum	Main Gate Left Side Shrub Bed Area
	HERBS	LOCATION
82	Tredencassia Dwarf	OTS Area,Near Stp Plant Area
83	Ophiophogan Green	OTS Area
84	Spiderlily	OTS Area,Main Collage Right Side,Main Garden,Hostel-A,B,C Reception Area
85	Dynala Grass	OTS Area
86	Asparagus Spingari	Main Collage Reception Area,Main Collage Back Side
87	Pandanus(Dwarf Kewda)	OTS Area,Main Collage Reception Area,Main Collage Right Side Area,Work Shop Area,PG Reception Area,Near Stp Plant Area
88	Syngonium	Main Reception Area
89	Senseveria	Main Reception Area
90	Turnera	Hostel-C Left Side Area,Near Stp Plant Area
91	Plumbago	Hostel-C Left Side Area,Near Stp Plant Area,Near Basket Ball Groun Area
92	Barmasi	Main Garden,Near Stp Plant Area,Near Basketball Ground Area,Hostel-B Reception Area
93	Canna	Hostel-A Right Side Area,Near Stp Plant Area,Main Gate Out Side
94	Dieffenbachia	Main Reception Area
	Creeper & Climber Plants	
95	Pardavel(Curtain Creeper)	Main Reception Area
96	Allamandra Creeper	Work Shop Area
97	Wedelia	OTS Area,Main Collage Right And Left Side Area,Main Gate Shrub Bed Area
98	Aglonema Broad Leaf	Ots Area,Main Reception Right And Left Hillock Area
99	Lotus	Main Reception Area



Sr. No.	MEDICINE & HERBAL PLANTS	
1	Khokharu	Medicine Garden
2	Borsali	
3	Ratna Jyot	
4	Ashva Gandha	
5	Pamaroja	
6	Gadar	
7	Kali Tulasi	
8	Harde	
9	Mahuda	
10	Karyatu	
11	Silibam	
12	Mehdi	
13	Kadvo Indra Jav	
14	Chanothi	
15	Meetha Indra Jav	
16	Kasaki	
17	Kaicha	
18	Sureliya	
19	Sanai	
20	Gali	
21	Aritha	
22	Umbaro	
23	Behda	
24	Darudi Plant (Brhmadandi)	
25	Garmar	
26	Nirgundi	
27	Parijaat	
28	Tulsi	
29	Gokhru	
30	Junglee Tulsi	
31	Satavari	
32	Asaiya	
33	White Tulsi	
34	Isabgul	
35	Cordiya	
36	Sitafal	
37	Vrajdanti	
38	Sindur	
39	Lemon Grass	
40	Giloy(Galo)	



41	Dismichiya
42	Khach
43	Bhadrax
44	Rakt Chandan
45	Aloe Vera
46	Mint
47	Rajani Gandha
48	White Chandan
49	Turmeric
50	Setur
51	Ketaki(Agave)
52	Aparajita
53	Lal Poi
54	Panfuti
55	Ajma
56	Gunda
57	Chandani
58	Kamini
59	Anjir
60	Nagol
61	Bal Chitrak
62	Paras Pipalo
63	Karanj
64	Dhatura
65	Jamfal
66	Dadam
67	Putranjiva
68	Arjun Chal
69	Neem
70	Idrajav
71	Hadjod
72	Karanj
73	Lajamani
74	Black Jamun

