स्वच्छता पखवाड़ा

SWACHHTA PAKHWADA

Activities

1st to 15th September, 2019

BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY
LUCKNOW
प्रज्ञा शील करुणा
ESTABLISHED 1996

Babasaheb Bhimrao Ambedkar University

Vidya Vihar, Raebareli Road, Lucknow

बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय

विद्याविहार, रायबरेली रोड, लखनऊ



Committee Members

Prof. Sanjay Singh
Vice-Chancellor

Prof. Naveen Kr. Arora
Chairman

1.	Dr. Venkatesh Dutta	- Member
2.	Dr. U.V. Kiran	- Member
3.	Dr. Rachana Gangwar	- Member
4.	Dr. Neetu Singh	- Member
5.	Dr. Rajshree	- Member
6.	Dr. Pawan Kr. Chaurasia	- Member
7.	Dr. Alka	- Member
8.	Dr. Monica Sharma	- Member
9.	Dr. Manoj Kumar Dhadwal	- Member
10.	Prof. Shilpi Verma	- Convener

SWACHHTA PAKWADA

1st – 15th September, 2019

Programme Outline

S.No.	Date	Activity	Coordinators
1.	04/09/2019	Survey of rain water harvesting ponds and their condition (in BBA University)	Prof. Naveen Kr. Arora
2.	05/09/2019	Auditing of the water bodies within 5 Km. radius of the University	Prof. Naveen Kr. Arora
3.	06/09/2019	Awareness Campaign on Water & Waste management and Single use plastic	Prof. Preeti Mishra & Respective Hostel Wardens
4.	09/09/2019	Rally on 'Zero Waste Campus'	Dr. Raj Shree Dr. Pawan Chaurasia Dr. Manoj Kr. Dhadwal
5.	11/09/2019	Poster Competition on 'Single use plastics and their alternatives' (Poster Size 2″x3″)	Dr. Neetu Singh Dr. Alka
6.	11/09/2019	Village visit for auditing water bodies and organizing awareness campaign on Waste management & Single use plastics.	Prof. Naveen Kr. Arora Prof. Shilpi Verma Dr. U.V. Kiran Dr. Rachana Gangwar
7.	12/09/2019	Clean Campus Day	Prof. Shilpi Verma Dr. Raj Shree Dr. Pawan Chaurasia Dr. Manoj Kr. Dhadwal
8.	13/09/2019	Workshop & Group discussion on 'Reducing our water foot prints'	Dr. Venkatesh Dutta Dr. Monica Sharma
9.	13/09/2019	Screening of film on Plastic Waste/Water Conservation/ Biodiversity for awareness amongst teaching, non-teaching and students.	Dr. U.V. Kiran Dr. Rachana Gangwar

Summary of Activities during "Swachhta Pakhwada"

(1st September to 15th September, 2019)

Activity No. 1 **Date: 04/09/19**

Survey of rain water harvesting ponds and their condition (in BBA University)

Survey of rain water harvesting ponds of BBA University was done on 04th September, 2019; all the ponds of the University were covered. Most the ponds are require conservation efforts, although pollution level is not high (in these ponds). Students of M.Sc. and PhD. Environmental Science were involved and actively participated in this activity.









Activity No. 2 **Date: 05/09/19**

Auditing of the water bodies within 5 km radius of the University

In this activity students and some faculty members of the University mapped the water bodies around the University (in city and villages). Water samples were also collected to check the water quality, level of pollution, type of pollution etc. Most the water bodies were eutrophic, polluted and in poor condition. Report of the water quality and pollution will be prepared. Steps will also be taken in future to revive and rejuvenate the water bodies with the help of local authorities, NGOs and public participation. More than 12 water bodies were monitored in a day. More will be checked in future.











Activity No. 3 **Date: 06/09/19**

Awareness Campaign on
Water & Waste Management and Single Use Plastic

In this campaign the students in the various hostels of the University were sensitized about the water conservation, water management, and to shun the use of single use plastics. Around 800 students and faculty members/ wardens participated in the campaign.











Activity No. 4 **Date: 09/09/19**

Rally on 'Zero Waste Campus'

In this activity students, some faculty members and non-teaching staff of the University participated in an awareness rally regarding waste management and shunning the single use plastics. Students also collected non-degradable waste from the campus and took pledge to make it zero waste campus.











Activity No. 5 **Date: 11/09/19**

"Village visit for auditing water bodies"

In this activity students of Environmental Science along with people from NGO (Water Aid) mapped the water bodies of the villages. Water sampling of the ponds wells hand pumps (in the village Miranpur Pinvat and Dadoopur in district Lucknow) has been done to determine the quality of water. Situation of ponds is not good. Report will be sent to district administration and steps will be initiated with the help of NGOs, local people and administration to revive the water bodies.







Activity No. 6 **Date: 11/09/19**

"Awareness campaign on waste management and single discarding the use of single use plastics"

Students from NCC, NSS and faculty members (involved in Swachhta Pakhwada) of the University made the villagers aware of the harmful impact of plastics and that single use plastics should not be used. Villagers and school children were also made aware about cleanliness and waste management.











Activity No. 7 **Date: 11/09/19**

"Soil sampling from the villages and determination of its quality"

Research scholars from Department of Environmental Science collected soil from the fields. Its quality is being tested and report will be provided for further improvement of soil quality.





Activity No. 8 **Date: 11/09/19**

Poster Competition

As a part of Swachhta Pakhwada, Poster Competition was held on theme ‘Single use plastics and their alternatives’. More than fifty students participated in this competition and made very thematic and innative posters. Following students were the winners of the competition:

Name of Student	Position
Prateeksha Singh	First
Shreya Vidyarthi	Second
Pragya Sharma	Third











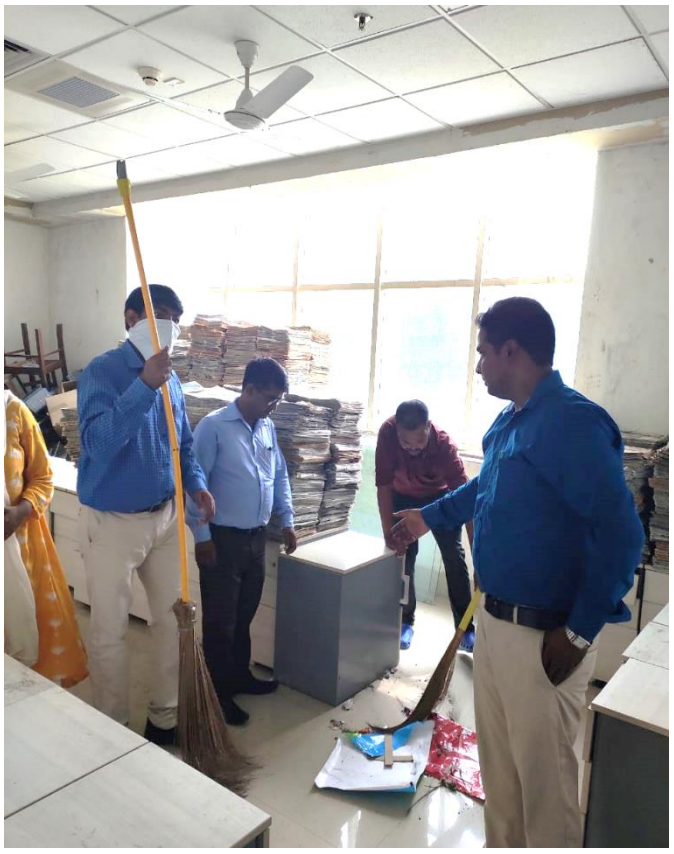
Activity No. 9 **Date: 12/09/19**

Clean Campus Day

Cleanliness drive was done in the University on 12th September, 2019; whole buildings were covered and students from the departments, faculty members, staff and sanitation workers were involved and actively participated in this activity. Students were also motivated to spread the importance of cleanliness in the society. Area around the buildings was sanitized off any non-degradable waste The campus was cleaned and the non-degradable wastes like plastics/glass etc. were collected and removed. More than 200 students participated in the cleanliness drive in the campus making it very successful.

Cleanliness drive was also done by all hostels of the University, the students participated in cleaning their hostels and removing any type of garbage, plastic wastes etc. The inhabitants of the hostels cleaned their hostels in the cleanliness drive. More than 250 hostellers participated in the cleanliness drive and made it very successful.








महिला छात्रावास


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Activity No. 10 **Date: 13/09/19**

Workshop & Group Discussion on 'Reducing our Water Foot Prints'

A Workshop & Group Discussion on 'Reducing our water foot prints' was organized on 13th September, 2019. Speakers/ experts were invited (also from different NGOs) form outside the University to deliver talks. The workshop went a long way in spreading the swachhta awareness and making students aware to save water. Students/ scholars from different departments participated in the event. More than two hundred students participated in the workshop. Speakers were invited from NGOs (WaterAid & Vigyan Foundation), talks were also given by the University faculty on the theme.

On the same day screening of short film entitled "Single Use Plastic" was done. The film was produced and directed by the University faculty.











Water Audit of Babasaheb Bhimrao Ambedkar (Central) University, Lucknow

Venkatesh Dutta and Naveen Kumar Arora

Introduction

Babasaheb Bhimrao Ambedkar University (BBAU) is a Central University in Lucknow, Uttar Pradesh which was established on 10 January 1996. The university is named after Dr. Babasaheb Bhimrao Ambedkar, the architect of the Indian Constitution. It is a residential University. The University is committed to develop as a centre of excellence in the field of higher education. The University is dedicated to promoting learning of higher education in various fields of natural and social sciences. In order to actualize Dr. Ambedkar's vision of an egalitarian and enlightened society, all the academic, research, and outreach programs of the university are inspired by Dr. Ambedkar's basic philosophy of making education the tool for a holistic socio-cultural transformation. University. The uniqueness of University is evident from its basic philosophy, policies and programmes, which are spelt out and enshrined in the University Act and Statutes.

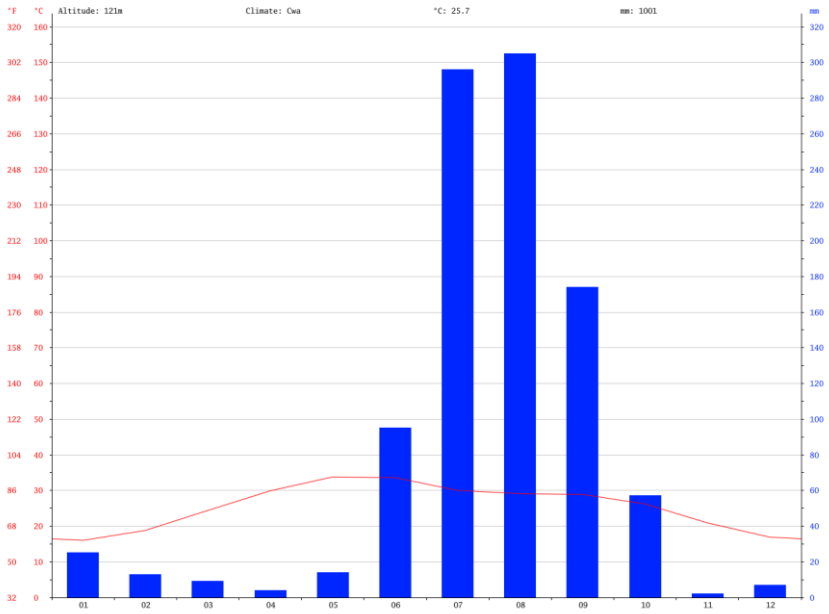
Area of the Campus

The area of the University is 1015586.94 m^2 (251 acre) with a built-up area of 34973.15 m^2 (8.64 acre) excluding the area of roads and footpaths. Rich green vegetation and large open land provide good infiltration of the rainwater on the university campus.

Population of BBAU

BBAU is a fairly well-spread, student-centric institute, with more than 5024 students enrolled in a broad range of graduate, post-graduate and doctorate programs including several professional schools. Around 1134 students are residing in Girls and Boys hostels. The main campus is at Lucknow and spread over 250.95 acres, spreads in the city of Lucknow at Vidya Vihar, Raebareli Road, Lucknow. A total of 289 permanent staff and 538 contractual or daily wage staff are working. On average, a total of 304 peoples are staying in the faculty/staff residences where the average household size of 4 members was taken.

Calculation of Run-off



Amount of total annual rainfall: 896 mm/year

Total area: 1015586.94 m^2 (251 acre)

Built-up area of buildings: 34973.15 m^2

Built-up area of roads: 88083.96 m^2

Built up Area with roads and pavements: 34973.15 m^2 + 88083.96 m^2 = 123057.11 m^2

Total Catchment Area of Built up Area with roads and pavements: 123057.11 m^2

Run off from Built up area including roads and pavements = 110259 m^3

Total volume of water in the catchment: 1015586.94 m^2 × 896 mm = 909966 m^3

Volume of water that joins the run-off drain: 110259 m^3

Volume of water available for recharge through unpaved surface: (909966 m^3 – 110259 m^3) = 799707 m^3 per year

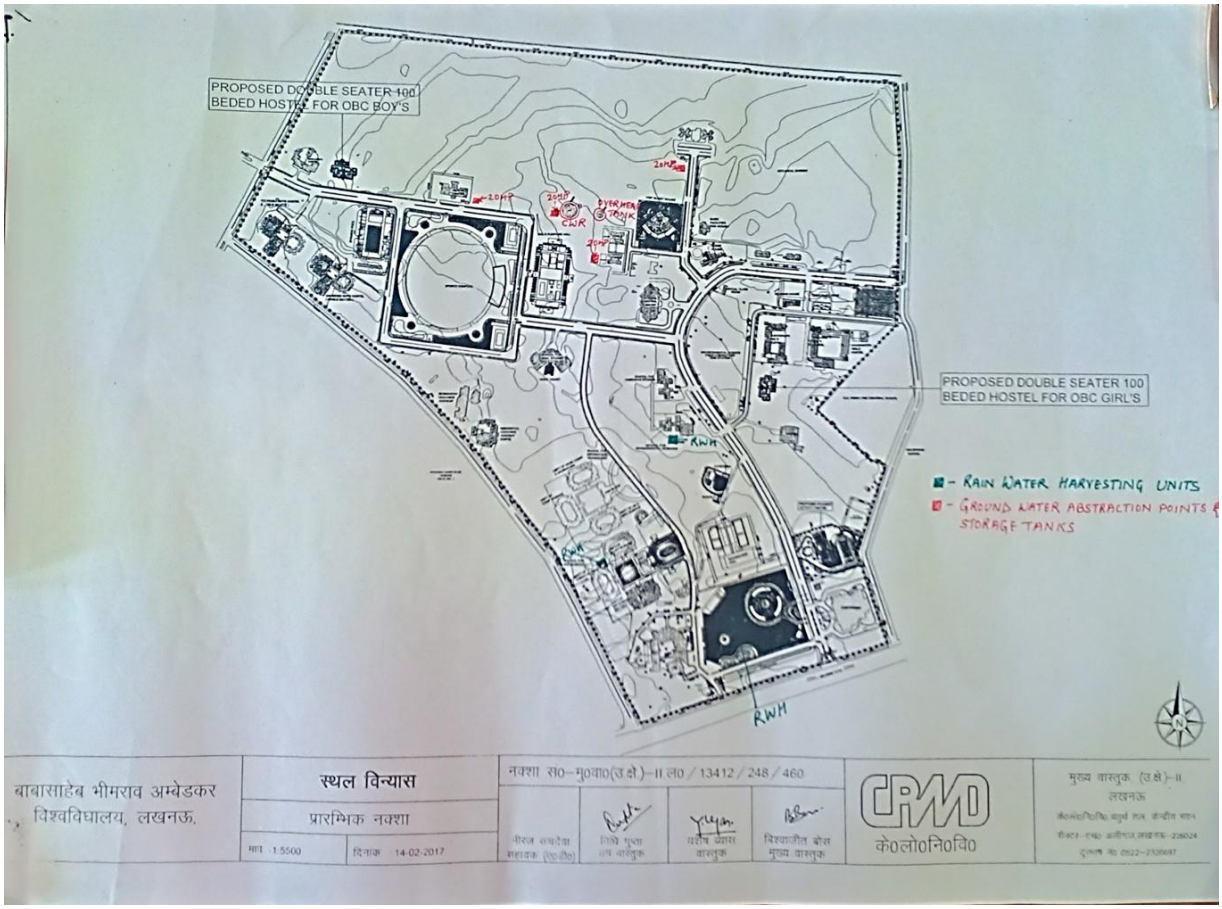


Figure 1: Layout map of BBAU

Overview of water supply in BBAU

The water requirements in the BBAU are met by the groundwater sources, abstracted through deep wells located within the campus. The groundwater is stored in underground reservoir of capacity 19.80 lakh litres and further lifted to the overhead tank (OHT) of capacity 10 lakh litres. This water is being supplied to all the other administrative and residential buildings. Many academic buildings have their own OHT. In the University campus, small pumps are also installed during the initial phase of development of University. A list of all the OHTs and current status of the installed pumps is given below table 1.

Table 1: List of OHTs in BBAU campus along with their capacity

Location of OHT	No. of Tank	Capacity		Total Capacity in Litres
Main OHT	1	1000000	Ltr	1000000
SES	2	5000	Ltr.	10000
SAS	1	1000	Ltr.	1000
	1	500	Ltr.	500
	1	2000	Ltr.	2000
	2	5000	Ltr.	10000
Legal Studies	19	1000	Ltr.	19000
	6	500	Ltr.	3000

RCA	2	500	Ltr.	1000
	10	1000	Ltr.	10000
Kanishka Hostel	2	2500	Ltr.	5000
	5	1000	Ltr.	5000
	8	3000	Ltr.	24000
Canteen	3	500	Ltr.	1500
Library	2	5000	Ltr.	10000
Ashoka Hostel	8	3000	Ltr.	24000
	4	1000	Ltr.	4000
	2	2500	Ltr.	5000
Ashoka Extension	20	2000	Ltr.	40000
	1	1000	Ltr.	1000
Siddhartha Hostel	13	1000	Ltr.	13000
	2	500	Ltr.	1000
Health Centre	8	500	Ltr.	4000
	2	1000	Ltr.	2000
UIET	3	1000	Ltr.	3000
	1	500	Ltr.	500
	3	2000	Ltr.	6000
SBBT- I	5	5000	Ltr.	25000
	4	2000	Ltr.	8000
SBBT- II	12	2000	Ltr.	24000
SBBT- III	1	2500	Ltr.	2500
	1	1000	Ltr.	1000
	12	2000	Ltr.	24000
Auditorium	1	1000	Ltr.	1000
	4	2000	Ltr.	8000
Old Admin block	1	1000	Ltr.	1000
Old Admin block (Bank)	1	500	Ltr.	500
RCA Hostel	13	1000	Ltr.	13000
	2	500	Ltr.	1000
Chitralekha Girls Hostel	6	500	Ltr.	3000
	8	1000	Ltr.	8000
Yashodhara Girls Hostel	5	5000	Ltr.	25000
	2	1000	Ltr.	2000
	3	2000	Ltr.	6000
	1	200	Ltr.	200
Sanghmitra Girls Hostel	4	5000	Ltr.	20000
	1	1000	Ltr.	1000
	2	3000	Ltr.	6000
	1	2000	Ltr.	2000
Rearing House	2	500	Ltr.	1000
	1	1000	Ltr.	1000
VC House	4	200	Ltr.	800
	1	2000	Ltr.	2000

Type A-1	6	200	Ltr.	1200
	6	1000	Ltr.	6000
Type A-2	6	200	Ltr.	1200
	6	1000	Ltr.	6000
Guest House	5	500	Ltr.	2500
	3	150	Ltr.	450
	1	1000	Ltr.	1000
Statistics	4	500	Ltr.	2000
Type C-1	16	500	Ltr.	8000
Type C-2	16	500	Ltr.	8000
Type B-1	16	1000	Ltr.	16000
Type B-2	16	1000	Ltr.	16000
GBS	1	200	Ltr.	200
Engineering Section	1	500	Ltr.	500
Total				**1461550 L**

Table 2: Present status of the installed pumps at BBAU campus

S. No.	PLACE	SUBMERSIBLE PUMP	HP	STATUS	Centre Water Supply
Central Water Reservoir					**Centre Supply through main OHT**
1	CWR	3	50 HP, Three Phase	Working - 02, Not Working - 01	
2	Near CWR	1	20 HP, Three Phase (Deep Tubewell)	Working	
3	Near Health Center	1	20 HP, Three Phase (Deep Tubewell)	Working	
4	Near Type B	1	20 HP, Three Phase (Deep Tubewell)	Not Working	
5	Near Type C	1	20 HP, Three Phase (Deep Tubewell)	Not Working	
6	Near SBBT Phase II	1	20 HP, Three Phase (Deep Tubewell)	Working	
Tank Supply					
7	Ambedkar Bhawan	2	10 HP, Three Phase (For Lifting water to Storage Tank of Ambedkar Bhawan)	Working - 01, Not Working- 01	Yes
8	Central library Basement	1	2 HP, Single Phase (Monoblock Pump) (For Lifting water to Storage Tank of Ambedkar Bhawan)	Working	Yes
9	Auditorium Front Side	1	1.5 HP, Single Phase	Not Can Be Use (Damage)	Yes
10	Guest House	1	1.5 HP, Single Phase	Working	Yes
11	Guest House Fountain	1	1.5 HP, Single Phase	Working	No
12	V.C. Residence	2	1.5 HP, Single Phase	Working	No
13	Type A Residence	1	2 HP, Single Phase	Working	Yes
14	Type B Residence	1	2 HP, Single Phase	Working	Yes
15	Type C Residence	1	3 HP, Three Phase	Not Can Be Use (Damage)	Yes

16	Administrative Block near Fountain	1	1.5 HP, Single Phase	Not Working	No
17	Behind Administrative Bulding Block-1	1	1.5 HP, Single Phase	Not Can Be Use (Damage)	No
18	RCA Building Back Side	1	1.5 HP, Single Phase	Not Can Be Use (Damage)	No
19	DenDayal Park near SBBT	1	1.5 HP, Single Phase	Working	No
20	SAS Building Back Side	1	1.5 HP, Single Phase	Not Working	No
21	SES Fountain	1	1.5 HP, Single Phase	Not Working	No
22	SES Field Station	1	1.5 HP, Single Phase	Working	No
23	NKN Field Station	1	1.5 HP, Single Phase	Working	No
24	Rearing House Back Side	1	1.5 HP, Single Phase	Working	No
25	Biotechonogy Field Station Near CWR (NEW)	2	1 HP, Single Phase (Monoblock Pump)	Working	No
26	Engineering Section	1	1.5 HP, Single Phase	Not Working	Yes
27	Health Center back side	1	1 HP, Single Phase	Not Working	No
28	Near Health Center	2	1.5 HP, Single Phase	Working	No
29	Botenical Garden	2	1.5 HP, Single Phase	Working	No
30	Working Women Facility near Guest House	1	1.5 HP, Single Phase	Not Working	Yes
31	Sports Ground	1	1 HP, Single Phase	Working	No
32	Yashodhara Girls Hostel	1	3 HP, Three Phase	Not Working	Yes
33	Sanghmitra Girls Hostel	1	1.5 HP, Single Phase	Not Working	Yes
34	Chitralekha Girls Hostal	1	1.5 HP, Single Phase	Working	Yes
35	Ashoka Boys Hostel	1	1.5 HP, Single Phase	Working	Yes
36	Kanishka Boys Hostel	1	1.5 HP, Single Phase	Not Working	Yes
37	Siddhartha Boys Hostel	1	1.5 HP, Single Phase	Not Working	Yes

Table 3: Water budgeting of the University based on demand and supply

Type of occupants	Number of individuals/ residents	Per capita requirements (As per IS 1172:1993) (Litre/day)	Total requirements (Litre/day)	Total consumption/extraction from the underground well (Litre/day)	Difference between demand and consumption (Litre/day)	Recharge stations
Faculty/Staff Residences (Type A, B and C)	304	200	60800	**Daily extraction for main OHT= 20 Lakhs Litres** **10 pumps of 1.5 HP working for 3 hrs daily for gardening and field stations = 190600 Litres**	**14,19,520 litres**	Three rooftop rainwater harvesting systems (RWH) installed in university 1. Behind SES building 2. SBBT phase 2 building 3. Behind Ambedkar Bhawan
Health Centre (floating)	10	340	3400			
Hostels (Boys+Girls)	1134	135	153090			
Day Scholars	3890	45	175050			
Cafeteria (floating)	1500	70	105000			
Guesthouse	50	180	9000			
Auditorium	600	15	9000			
Visitors (floating)	500	45	22500			
Total Faculty staff (permanent and contractual)	158	45	7110			
V C Residence	20	200	4000			
Temporary staff (security, sanitation and others)	538	45	24210			

Labs and field stations			100000			
Fountains, Gardening, and miscellaneous			97920			
Total	**8704**		**7,71,080**	**21,90,600 Litres**	**14,19,520 Litres**	

Rainwater Harvesting and Status of Groundwater Recharge in BBAU

The area of the University is 1015586.94 m^2 (251 acre) with a built-up area of 34973.15 m^2 (8.64 acre) excluding the area of roads and footpaths. Rich green vegetation and large open land provide good infiltration of the rainwater on the university campus. In the University, three rooftop rainwater harvesting systems have also been installed. All these systems are helping in groundwater recharge in the university.

Three rooftop rainwater harvesting systems (RWH) installed in university

1. Behind SES building
2. SBBT phase 2 building
3. Behind Ambedkar Bhawan



Figure 2: Retention pond for water harvesting

Recommendations

As per the audit there is an over-abstraction of groundwater on the university campus. Therefore, water abstraction can be minimized through various efficiency measures.

Due to continuous water supply and high pressure and leakages, significant amount of water may be lost from the supply network. There is a constant breakdown of ball valves at different OHTs in residential blocks. As a result of which water is lost through leakages. The ball valves should be repaired immediately after leakage has been detected.

Most of the run-off from the built up area and roads goes outside to the municipal run-off drains. They can be diverted to natural depressions and lakes for recharge.

One STP can be installed in the campus. The treated water can be used for gardening and irrigation to save groundwater.

Bulk meters should be installed at various points to measure the amount of water abstracted and supplied.



Figure 3: Deep well located at type 'B' Faculty residence fetching ground water using 20 HP Pump



Figure 4: Deep well located at type ‘C’ Faculty residence fetching ground water using 20 HP Pump



Figure 5: Deep well located near to Health Centre fetching ground water using 20 HP Pump







Figure 6 (a,b,c): Natural water bodies in the Campus



Figure 7 (a,b): Recharge wells located within the campus

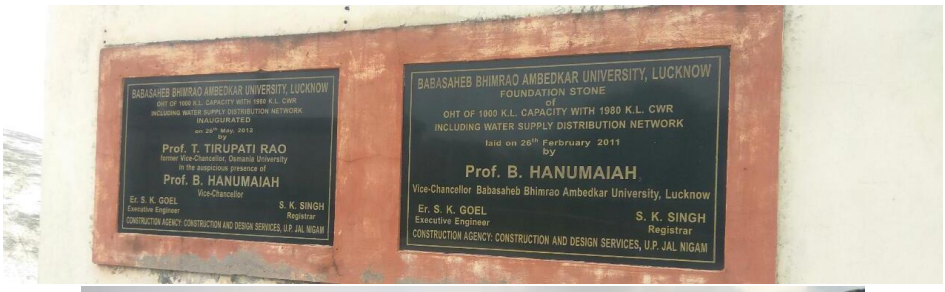


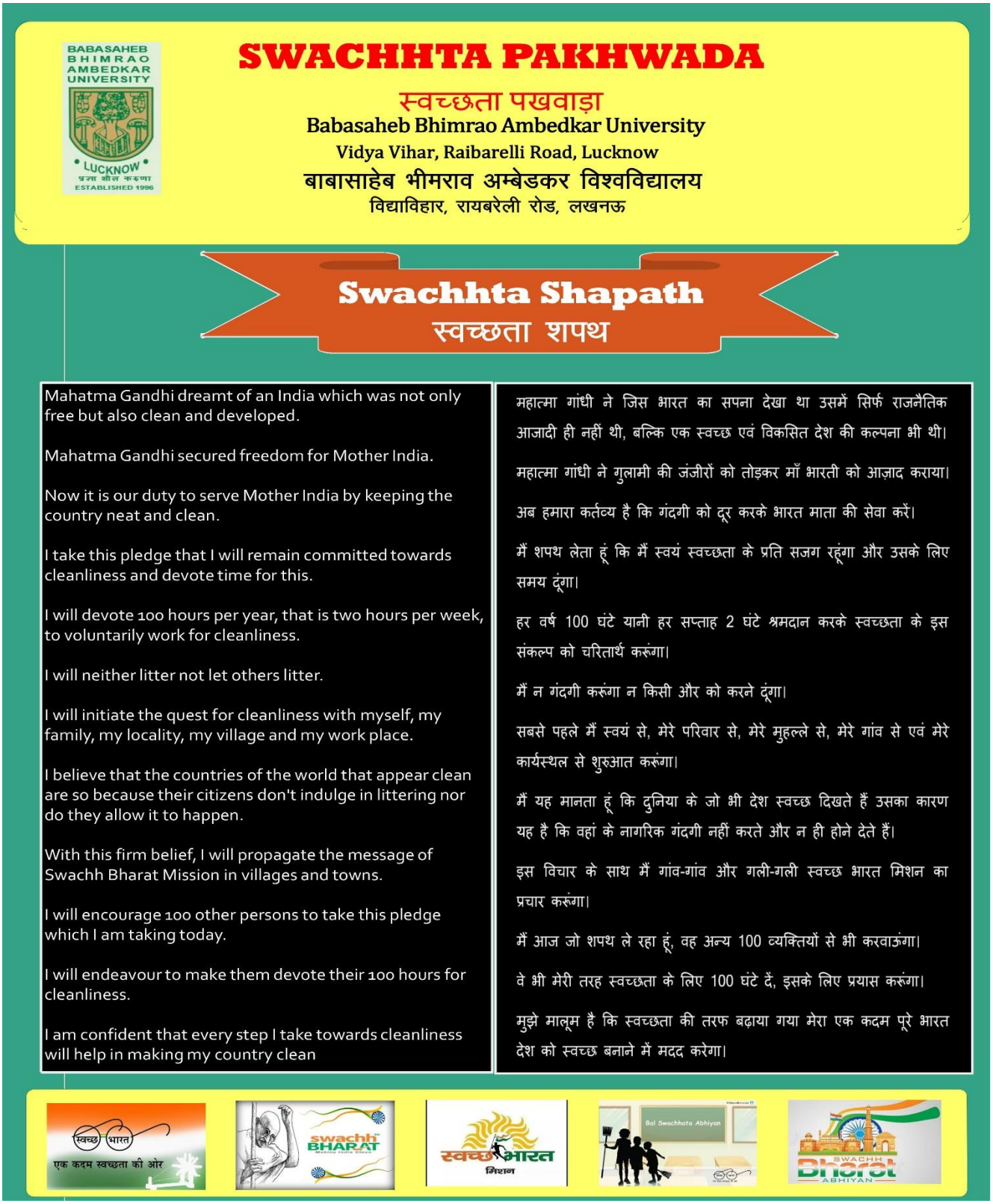




Figure 8 (a,b,c): Overhead water storage tank and central water reservoir (undergorund)

Swachhta Shapath

Shapath was taken in all departments and blocks of the University to spread the awareness for “Swachhta”. Students, faculty members and non-teaching staff of the University were participated in spreading the awareness for “Swachhta”



Newspaper Coverage of Swacchta Pakhwada
1st – 15th September, 2019

तालाबों के पानी की जांचकर एमएचआरडी को भेजेगा बीबीएयू

लखनऊ। बाबा साहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय (बीबीएयू) में आयोजित किए जा रहे स्वच्छता पखवाड़े के तहत विश्वविद्यालय के छात्रों आस-पास के पांच किलोमीटर के दायरे में आने वाले 12 तालाबों के जलस्तर और जलीय गुणवत्ता का निरीक्षण किया। उन्होंने तालाब के पानी का सैंपल लिया, जिसकी जांच विश्वविद्यालय की प्रयोगशाला में की जाएगी। इसकी रिपोर्ट मानव संसाधन विकास मंत्रालय (एमएचआरडी) को भेजी जाएगी। पखवाड़े के तहत छात्रों ने परिसर में 'जीरो वेस्ट कैंपस' बनाने के लिए भी साफ-सफाई की और जागरूकता रैली भी निकाली। साथ ही सिंगल यूज प्लास्टिक की जानकारी दी गई। इस दौरान विद्यार्थी गोद लिए गांव औरवा भी गए और वहां की मिट्टी-पानी के सैंपल लिए। ग्रामीणों को प्लास्टिक का प्रयोग न करने और स्वच्छता बनाए रखने के लिए जागरूक किया। मीरनपुर पिनवट गांव में स्वयंसेवकों ने नुक्कड़ नाटक से जागरूकता फैलाई। प्रो. नवीन अरोरा ने इस अभियान को और विस्तार देने की बात कही।

जीरो वेस्ट कैंपस को लेकर जागरूकता रैली निकाली

पायनियर समाचार सेवा। लखनऊ



बाबासाहेब भीमराव अंबेडकर केन्द्रीय विश्वविद्यालय लखनऊ में 15 सितंबर तक आयोजित स्वच्छता पखवाड़े के तहत सोमवार को विश्वविद्यालय परिसर में जीरो वेस्ट कैंपस विषय पर जागरूकता रैली निकाली गई। इस रैली में विश्वविद्यालय के सभी शिक्षक, कर्मचारी एवं विद्यार्थी एवं एनएसएस, एनसीसी के वालेंटियर्स शामिल हुए। सभी ने मिलकर कैंपस से प्लास्टिक अपशिष्ट की सफाई की। रैली के माध्यम से सभी को विवि परिसर को प्लास्टिक फ्री कैम्पस बनाने और स्वच्छ रखने से संबंधित संदेश दिया गया। इस रैली का समन्वयन डॉ राजश्री डॉक्टर और डॉक्टर मनोज कुमार डढवाल द्वारा किया गया।

इस स्वच्छता पखवाड़े की शुरुआत विश्वविद्यालय परिसर में बनी झील और तालाबों में जल स्तर और जली, गुणवत्ता के निरीक्षण के साथ हुई जिसके बाद विश्वविद्यालय के छात्रावासों में विद्यार्थियों को जल संरक्षण और जल प्रबंध के प्रति जागरूक किया गया। इसी पखवाड़े के दौरान विश्वविद्यालय के पर्यावरण विज्ञान के विद्यार्थियों ने विश्वविद्यालय के आस-पास 5 किलोमीटर के दायरे में पाए जाने वाले लगभग 12 तालाबों के जलस्तर और जलीय गुणवत्ता का निरीक्षण किया । विद्यार्थियों ने तालाबों से पानी का सैंपल लिया और उसकी जांच विश्वविद्यालय की प्रयोगशाला में की। जॉच की रिपोर्ट को आगे एमएचआरडी को भेजी जाएगी। पर्यावरण विज्ञान विभाग के अध्यक्ष प्रोफेसर नवीन अरोड़ा बताते ने कहा कि इन सभी जल स्त्रोतों में पानी की गुणवत्ता बेहद खराब है। हमारा विवि जिला प्रशासन की मदद से इन जल स्त्रोतों को साफ करने और इसकी गुणवत्ता सुधारने का प्रयास करेगा।

प्रकृति से खिलवाड़ बिगाड़ रहा पर्यावरण

लखनऊ। बाबा साहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय के प्रो. आरपी सिंह ने कहा है कि प्राकृतिक व्यवस्था से किया गया खिलवाड़ ही पर्यावरण संतुलन बिगाड़ रहा है। इसकी वजह से कहीं बाढ़ तो कहीं जल प्रदूषण हो रहा है। हमें अपने प्राकृतिक संसाधनों को बचाने की जरूरत है। वे विवि में स्वच्छता पखवाड़े के तहत आयोजित 'रियूजिंग अवर वाटर फुटप्रिंटस' विषयक कार्यशाला को संबोधित कर रहे थे। कार्यक्रम में डॉ. वेंकटेश दत्ता, बृजेंद्र पाल सिंह, अर्चना पांडेय, शिशिर चंद्रा, प्रो. शिल्पी वर्मा, डॉ. मोनिका शर्मा आदि उपस्थित थे। पोस्टर प्रतियोगिता में प्रतीक्षा सिंह प्रथम, श्रेया दूसरे, प्रज्ञा तीसरे स्थान पर रहीं।

विद्यार्थियों ने निकाली रैली

लखनऊ। बीबीएयू में चलाए जा रहे स्वच्छता पखवाड़े के तहत सोमवार को जीरो वेस्ट कैंपस को बढ़ावा देने के लिए जागरूकता रैली निकाली गई। इसमें शिक्षक, कर्मचारी, विद्यार्थी शामिल हुए। इस क्रम में 11 सितंबर को विश्वविद्यालय द्वारा गोद लिए गांव मीरनपुर पिनवट में जलस्रोतों का निरीक्षण किया जाएगा। कार्यक्रम में संयोजक डॉ. राजश्री, डॉ. मनोज कुमार डडवाल आदि शामिल थे। प्रतियोगिता में कुल 120 छात्रों ने प्रतिभाग किया था।

बीबीएयू में जीरो वेस्ट कैंपस पर निकली जागरुकता रैली

वरिष्ठ संवाददाता (vol)



लखनऊ। बाबासाहेब भीमराव अंबेडकर केंद्रीय विश्वविद्यालय (बीबीएयू) में स्वच्छता पखवाड़े 1 सितंबर से 15 सितंबर का आयोजन किया जा रहा है। मानव संसाधन एवं विकास मंत्रालय के निर्देशानुसार वाटर मैनेजमेंट एंड बैन ऑन सिंगल यूज प्लास्टिक विषय पर इस पखवाड़े का आयोजन हो रहा है। पखवाड़े की अध्यक्षता प्रो. नवीन कुमार अरोरा द्वारा की जा रही है।

पखवाड़े के अंतर्गत सोमवार को विवि परिसर में जीरो वेस्ट कैंपस विषय पर जागरूकता रैली निकाली गई। इस रैली में विश्वविद्यालय के समस्त शिक्षक, कर्मचारी, विद्यार्थी, एनएसएस और एनसीसी के वोलेंटियर्स शामिल हुए। सभी ने मिलकर कैंपस से प्लास्टिक अपशिष्ट साफ किया। रैली के माध्यम से सभी को विवि परिसर को प्लास्टिक फ्री कैम्पस बनाने और स्वच्छ रखने से संबंधित संदेश दिया गया। इस रैली का समन्वयन डॉ. राजश्री और डॉ. मनोज कुमार डढवाल ने किया। इस स्वच्छता पखवाड़े की शुरूआत विश्वविद्यालय परिसर में बनी झील और तालाबों में जल स्तर और जलीय गुणवत्ता के निरीक्षण के साथ हुई, जिसके बाद विवि के छात्रावासों में विद्यार्थियों को जल संरक्षण और जल प्रबंध के प्रति जागरूक किया। इसी पखवाड़े के दौरान विवि के पर्यावरण विज्ञान के विद्यार्थियों ने विवि के आसपास 5 किलोमीटर के दायरे में पाए जाने वाले लगभग 12 तालाबों के जलस्तर और जलीय गुणवत्ता का निरीक्षण किया। विद्यार्थियों ने तालाबों से पानी का सैंपल लिया और उसकी जांच विश्वविद्यालय की प्रयोगशाला में की। जॉच की रिपोर्ट को आगे एमएचआरडी को भेजी जाएगी। पर्यावरण विज्ञान विभाग के अध्यक्ष प्रो. नवीन अरोड़ा बताते हैं कि इन सभी जल स्त्रोतों में पानी की गुणवत्ता बेहद खराब है। हमारा विवि जिला प्रशासन की मदद से इन जल स्त्रोतों को साफ करने और इसकी गुणवत्ता सुधारने का प्रयास करेगा।

FORTHCOMING EVENTS

S.No.	Date	Activity
1.	02/10/2019	Shramdaan
2.	10/10/2019 (last date for submission of essay)	Essay Writing Competition (Hindi & English Language) Topic: 'Impact of Single use plastic and their alternatives'
3.	14/10/2019	Awareness on 'Single use plastic and collection of plastic' in Aurava village (adopted village by the University)
4.	18/10/2019	Competition of 'Do It Yourself' Projects using plastic waste.
5.	22/10/2019	Organizing exhibition of posters/models etc on Single use plastic.



Thank you

Prof. Naveen Kumar Arora
Chairman
Swachhta Pakhwada Committee