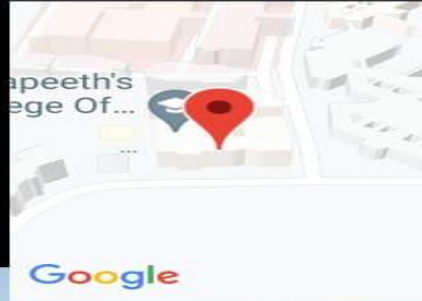
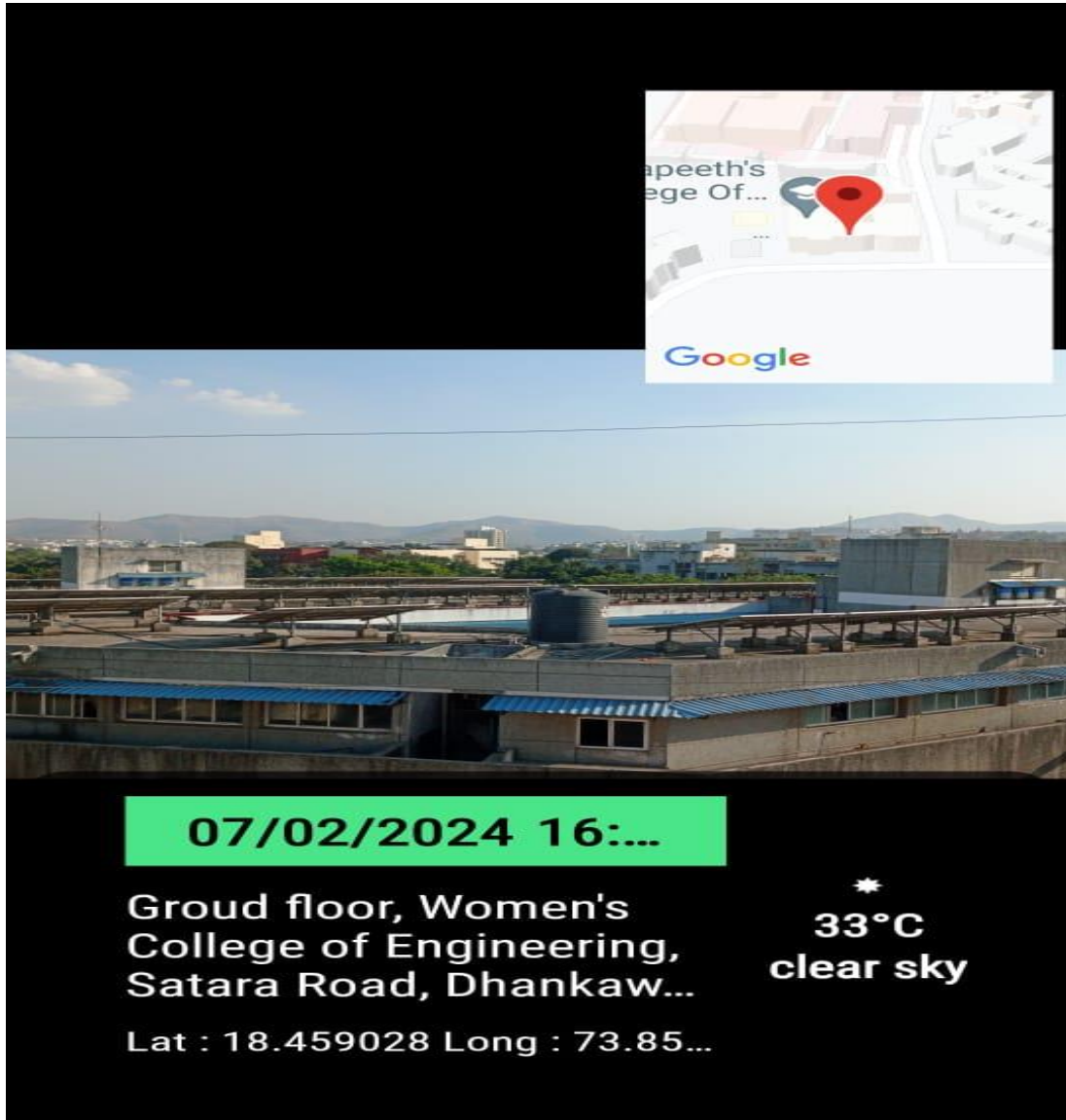


Alternate Sources of Energy and energy Conservation measures



07/02/2024 16:...

Groud floor, Women's
College of Engineering,
Satara Road, Dhankaw...

Lat : 18.459028 Long : 73.85...

*
33°C
clear sky

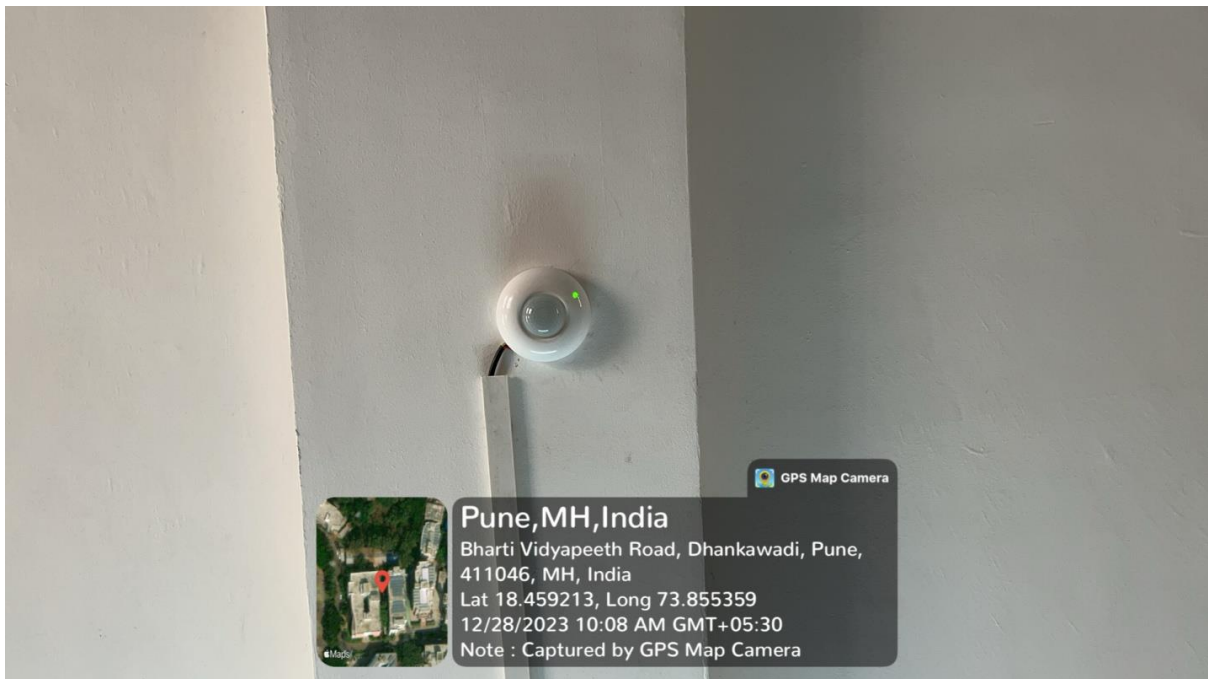
Geotag Photograph for Roof Top Solar Panel View 1



Geotag Photograph for Roof Top Solar Panel View 2



Geo tagged Photograph for use of LED tube lights installed at Administrative office of the institute



Motion Sensor

SOLID WASTE MANAGEMENT: The institute has arranged garbage bins for collection of Solid waste which are then collected by garbage vehicles from Pune Municipal Corporation. This collected solid waste is further disposed off by the PMC. Garbage bins are placed outside the canteen where food and other organic waste is recycled into compost which is used for gardening. This provides a range of environmental benefits, including improving soil health, reducing greenhouse gas emissions, recycling nutrients, and mitigating the impact of droughts. For e-waste management, e-waste collection bins are placed wherein collected e-waste is handover to authorized agency for its responsible disposal.



1, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India

Latitude
18.459052°

Longitude
73.8551781°

Local 12:51:27 PM
GMT 07:21:27 AM

Altitude 588 meters
Monday, 28-03-2022

Solid Waste Collection Bin



1, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India

Latitude

18.459052°

Longitude

73.8551781°

Local 12:51:33 PM

GMT 07:21:33 AM

Altitude 588 meters

Monday, 28-03-2022

Solid Waste Collection Bin



1, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India

Latitude
18.4592215°

Longitude
73.8551221°

Local 11:31:18 AM
GMT 06:01:18 AM

Altitude 585.5 meters
Monday, 28-03-2022

Collection Bin at Canteen for organic waste



1, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India

Latitude

18.4591041°

Longitude

73.8551338°

Local 11:25:44 AM

GMT 05:55:44 AM

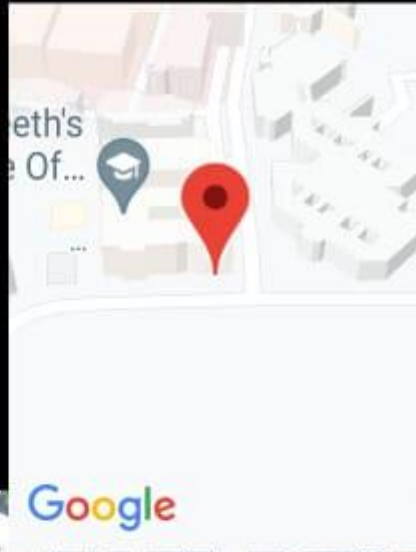
Altitude 588.4 meters

Monday, 28-03-2022

E-waste collection Bin

Geotagged Photographs of Solid waste handover to PMC





12/02/2024 15:...

Groud floor, Women's
College of Engineering,
Satara Road, Dhankaw...

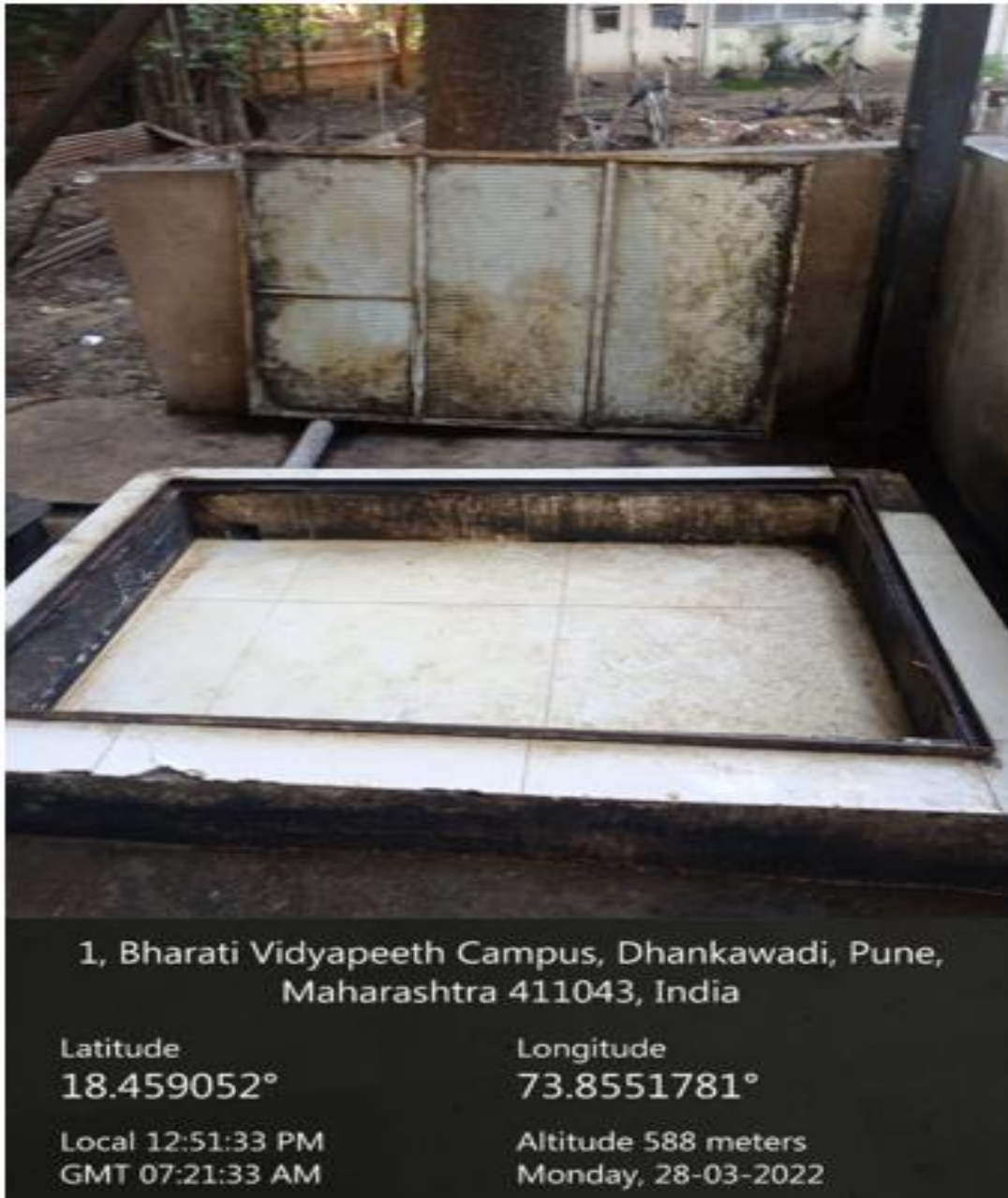


32°C

scattered clou

Lat : 18.458835 Long : 73.85...

Geo-tagged photographs of composting facility



Wet waste is mixed here with water



1, Bharati Vidyapeeth Campus, Dhankawadi, Pune,
Maharashtra 411043, India

Latitude
18.459052°

Longitude
73.8551781°

Local 12:51:27 PM
GMT 07:21:27 AM

Altitude 588 meters
Monday, 28-03-2022

**It is then dried and then ground to a fine
powder**

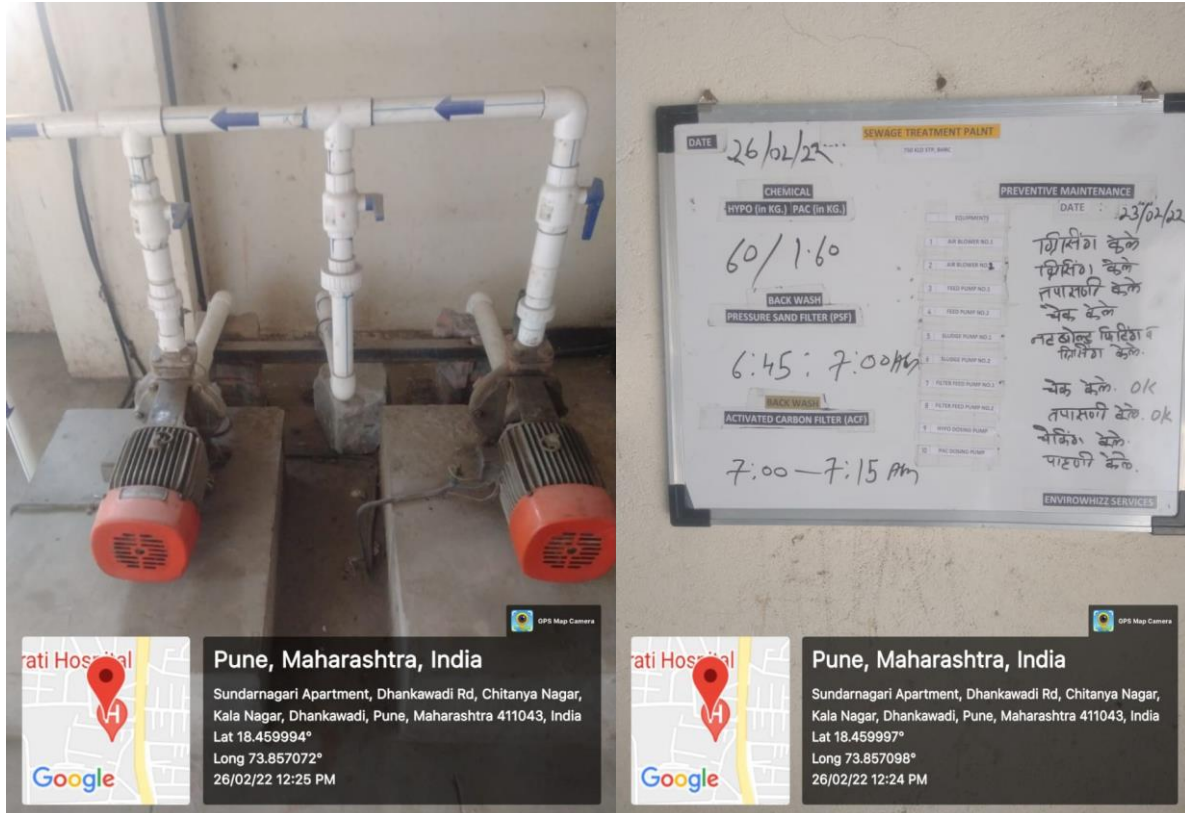


**The main plant where mixture is churned
and composted with a capacity of up to
1000Kg**



**This is how manure looks which is used in
the campus garden**

1) LIQUID WASTE MANAGEMENT: The institute along with all other institutes in the campus of Bharati Vidyapeeth's Dhankawadi campus shares a centralized Sewage Treatment Plant (STP) of having a capacity of 750 m³ per day. The total sewage collected from bathrooms and toilets is treated in the Sewage Treatment Plant based on high efficiency modified aerobic activated sludge system using extended aeration process. The treated sewage meets the requirements of the State Pollution Control Board and the same can be used for landscaping and other purposes.



Sewage Treatment Plant (STP)



Pune, Maharashtra, India
 Sundarnagari Apartment, Dhankawadi Rd, Chitanya Nagar,
 Kala Nagar, Dhankawadi, Pune, Maharashtra 411043, India
 Lat 18.459992°
 Long 73.85708°
 26/02/22 12:25 PM



Pune, Maharashtra, India
 Sundarnagari Apartment, Dhankawadi Rd, Chitanya Nagar,
 Kala Nagar, Dhankawadi, Pune, Maharashtra 411043, India
 Lat 18.459997°
 Long 73.857048°
 26/02/22 12:26 PM

WATER TREATMENT PLANT AT BHARATI HOSPITAL

SR.NO.	TANK NO.	ITEM
LIST OF CIVIL		
1	TANK	RAW WATER STORAGE
2	TANK	PRE-OXIDATION TANK
3	TANK	COAGULATION TANK
4	TANK	FLOCCULATION TANK
5	TANK	CLARIFICATION TANK
6	TANK	CL. + S.S. TANK
7	TANK	TRICKLE FILTER TANK
8	TANK	BIODIGESTION TANK
9	TANK	BIODIGESTION TANK
LIST OF MECHANICAL EQUIPMENT		
1	SR.NO.	NAME
2	SR.NO.	NAME
3	SR.NO.	NAME
4	SR.NO.	NAME
5	SR.NO.	NAME
6	SR.NO.	NAME
7	SR.NO.	NAME
8	SR.NO.	NAME
9	SR.NO.	NAME
10	SR.NO.	NAME
11	SR.NO.	NAME
12	SR.NO.	NAME
13	SR.NO.	NAME
14	SR.NO.	NAME
15	SR.NO.	NAME
16	SR.NO.	NAME
17	SR.NO.	NAME
18	SR.NO.	NAME
19	SR.NO.	NAME
20	SR.NO.	NAME

IGN, ENGINEERED, SUPPLIED, INSTALLED & COMMISSIONED BY : DECCAN ENVIRONMENTAL SOLUTIONS

Pune, Maharashtra, India
 Bharati Hospital & Research Centre–Emergency Medicine
 Department, Bharati Vidyapeeth Campus, Dhankawadi,
 Pune, Maharashtra 411043, India
 Lat 18.45995°
 Long 73.85722°
 26/02/22 12:27 PM

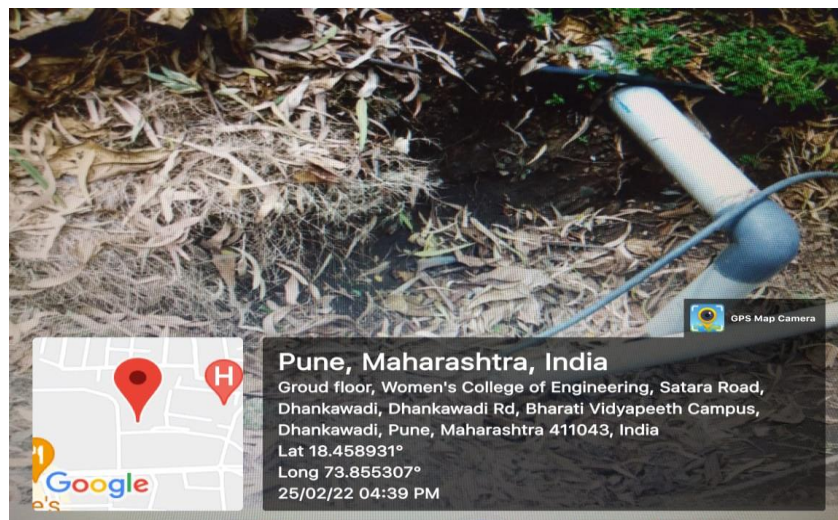


2) WASTE RECYCLING SYSTEM: Sludge generated from the Sewage Treatment Plant (STP) is dewatered and used for landscape, manure and gardening purpose.





Recycled waste water distribution system in the campus



Waste water recycles plant



Recycled waste water distribution junction in the campus