# **Rainwater Harvesting**

## **Rain Water Harvesting**



Rain Water Harvesting Unit (Near New Girls Hostel Building) 22°07'27.0"N 82°08'21.6"E



22°07'36.5"N 82°08'33.7"



#### **Rain Water Harvesting in Campus**





Bilaspur, Chhattisgarh, India
44FP+GWF, Koni, Chhattisgarh 495009, India
Lat 22.124419\*
Long 82.1376\*
23/05/22 05:20 PM

Rain Water Harvesting @ Administrative building

Rain Water Harvesting @ Jawahar Guest House





Rain Water Harvesting @ Physics Department

Rain Water Harvesting @ New Boys Hostel - A





Rain Water Harvesting @ New Boys Hostel - A (Back Side)

Rain Water Harvesting @ New Boys Hostel – B



**Anicut Near university main gate** 



**Anicut near International Guest House** 

#### 7.1.4- Water conservation facilities available in the institution:

#### 1. Rainwater Harvesting

It is certified that Rainwater Harvesting systems are installed in the following buildings and are functional:

| S. No. | Location   |  |
|--------|--|--|
| 1      | Pure & Applied Physics Building                      |  |
| 2      | UTD 'A' Wing Building                                |  |
| 3      | Administrative Building                              |  |
| 4      | Jawahar Sadan Guest House Building                   |  |
| 5      | Biotechnology Building                               |  |
| 6 ·    | Girls Hostel Building                                |  |
| 7      | UGC Human Resource Development Centre(HRDC) Building |  |
| 8      | CSIT Building  |  |
| 9      | Cafeteria Building                                   |  |
| 10     | Auditorium Building                                  |  |
| 11     | Primary Health Centre Building                       |  |
| 12     | Rural Technology Building                            |  |

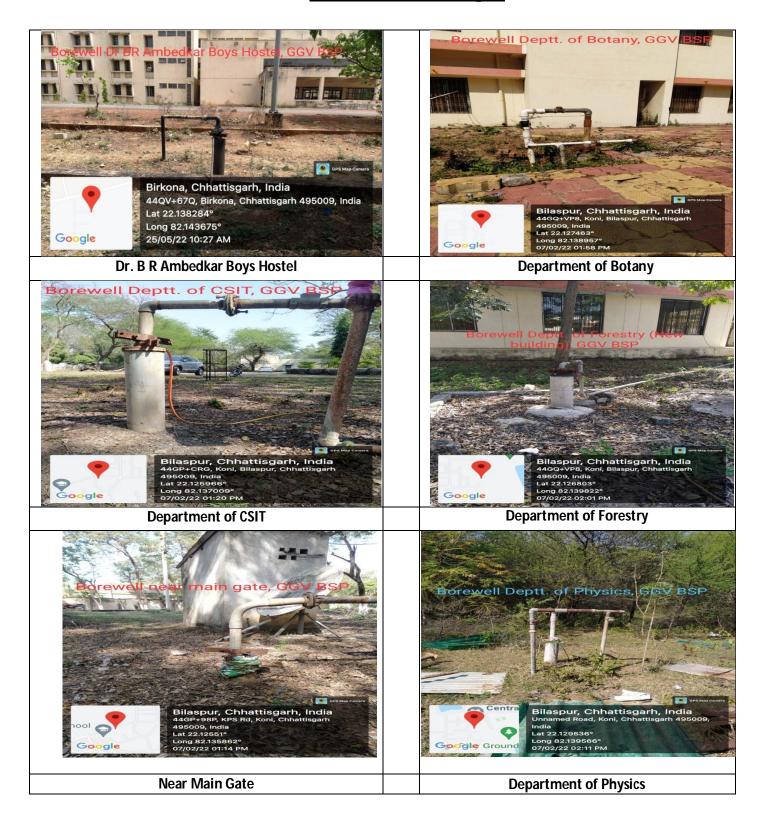
Uni GGV

University Engineer GGV, Bilaspur (C.G)

University Engineer Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.)

# Borewell / Openwell recharge

#### **Borewell in the Campus**





## 7.1.4- Water conservation facilities available in the institution:

### 2. Bore well/ Open Well

It is certified that Bore wells are installed in the following buildings and are functional:

| C N    | Location                                 | Capacity | Nos. |
|--------|--|----------|------|
| S. No. | Near Main Gate                           | . 7.5 HP | . 1  |
| 1      | CSIT department                          | 5 HP     | 1    |
| 2      | V. C. bungalow                           | 3 HP     | 1    |
| 3      | International Guest House                | 3 HP     | 1    |
| 4      | Old Guest House                          | 5 HP     | 1    |
| 5      | Girls Hostel                             | 2 HP     | 1    |
| 6      |  | 5 HP     | 1    |
| 7      | Near D-Type Quarters                     | 5 HP     | 1    |
| 8      | New Residential Colony                   | 2 HP     | 1    |
| 9      | Registrar Bungalow Near Type-2 E Block   | 5 HP     | 1    |
| 10     | In front of Type-3 Quarters              | 5 HP     | 1    |
| 11     | Overhead Tanks(Residential)              | 7.5 HP   | 1    |
| 12     | Near New Zoology/Chemistry Building      | 3 HP     | 1    |
| 14     | Overhead Tank (Near Deptt. Of Education) | 5 HP     | 1    |
| 15     | New I.T workshop                         | 3 HP     | 1    |
| 16     | Shaheed Veer Narayan Singh Boys Hostel   | 5 HP     | 2    |
| 17     | Dr BR Ambedkar Boys Hostel               | 5 HP     | 1    |
| 18     | New I.T Building                         | 5 HP     | 1    |
| 19     | Pharmacy Building                        | 5 HP     | 1    |
| 20     | Near U.T.D Building                      | 5 HP     | 1    |
| 21     | Near Sports Ground                       | 5 HP     | 1    |
| 22     | Near Accelerator Building                | 5 HP     | 1    |
| 23     | Auditorium                               | 5 HP     | 1    |
| 24     | Cafeteria Building                       | 3 HP     |      |
|        |  | 5 HP     | 1    |
| 25     | Swami Vivekananda Boys Hostel            | 3 HP     | 2    |
| 26     | Rural Technology                         | 5 HP     | -    |
|        | - Connoing                               |          | 1    |
|        |  | Total    | 28   |

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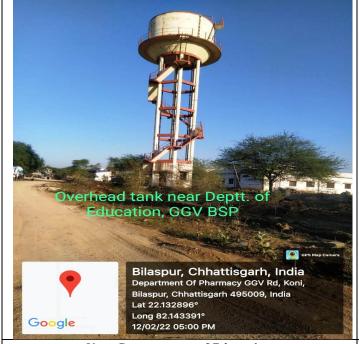
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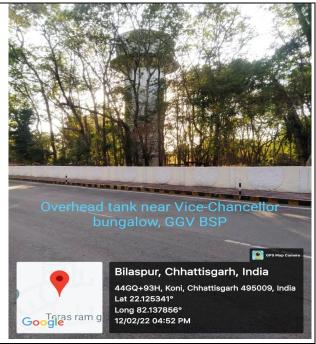
University Engineer GGV, Bilaspur (C.G)

Ciru uhasidas Vishemidas Pilas

# Construction of tanks and bunds

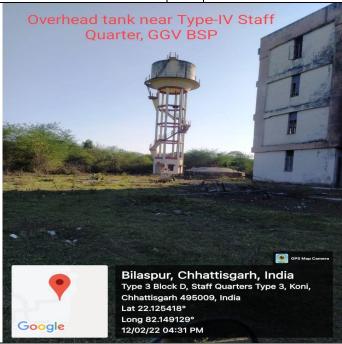
### **Overhed Tanks in Campus**





**Near Department of Education** 

Near Vice-Chancellor Bunglow



Near Type IV Staff Quarter

7.1.4- Water conservation facilities available in the institution: 3. Construction of Tanks & Bunds

It is certified that following Overhead Tanks & Bunds are Located in the University Campus:

(A) Overhead Tanks Details (03 Nos) -

| S. No. | Overhead Tanks                       | Tanks                |  |  |
|--------|--------------------------------------|----------------------|--|--|
|        |                                      | Capacity (in litres) |  |  |
| 2      | In front of Vice Chancellor Bungalow | 80,000               |  |  |
| 3      | Behind Type-IV Staff Quarter         | 1,50,000             |  |  |
|        | Behind Deptt. Of Education           | 1,50,000             |  |  |
|        | Total Capacity                       | 3,80,000.00 Liters   |  |  |

(B) Bunds Details(03 Nos) -

| S. No. | Bunds                  | Area (in sqm) |
|--------|------------------------|---------------|
| l      | Near UTD Pond          | 10806.00      |
| 2      | Near Sport Ground Pond | 39010.00      |
| 3      | Near Mandir Pond       | 23521.00      |

**University Engineer** GGV, Bilaspur (C.G)

University Engineer Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.)







# Geo-tagged photograph

(Waste water recycling)



STP Near Rajmohini Devi Girls hostel



**STP behind Department of Education**