



Registered Under Section 2(F) & 12(B) of UGC Act

GOVERNMENT NAVIN COLLEGE, HASOUD

HASOUD, DISTRICT- JANJGIR CHAMPA, CHHATTISGARH

शासकीय नवीन महाविद्यालय हसौद, जिला - जांजगीर-चांपा (छ.ग.)

Affiliated to Shaheed Nandkumar Patel Vishwavidyalaya, Raigarh

7.1.4 Water conservation facilities available in the Institution:-

1. Rain water harvesting:

Due to indiscriminate use of ground water, the water level is continuously depleting. Apart from this, the amount of water absorbed by the soil has decreased due to the construction of roads and buildings. If so the day is not far when even drinking water will not be available to humans. There is only one solution to this problem and that is water harvesting.

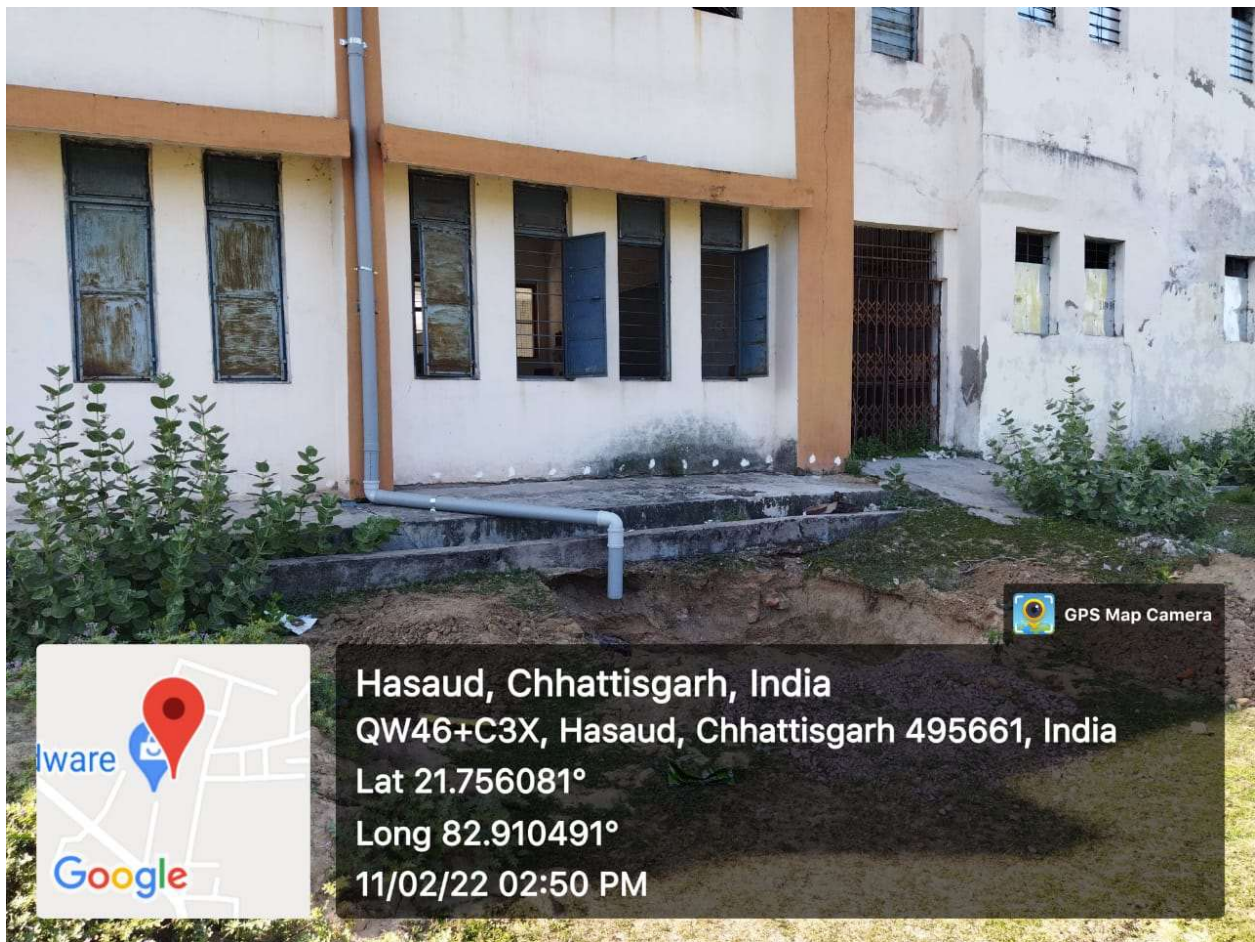
Through water harvesting, if the roof water is collected through a pipeline and transported underground during the rainy season, then the water level can be maintained.

To achieve this purpose, a water harvesting system has been constructed by the college, through which the water stored in the roof is transported inside the ground. Prior to this system, the entire water used to flow into the drains in the rainy season, but since this system has been implemented, now the wastage of rain water has stopped. With the installation of this system, the ground water level has improved.

The college is completely dependent on bore well for its water supply, so it becomes more necessary for the college to maintain the ground water level.

The cooperation of NSS volunteers has also been taken in the water harvesting system of the college. The work of filling sand, pieces of bricks, ballast etc. has been done by the college staff and NSS volunteers. The purpose behind doing this was that By making the staff

and students aware of nature conservation. Today the water harvesting system of the college is working successfully, due to which there is no need for deepening of borewells.



Rain Water harvesting System of Govt. Navin College Hasoud



Pradya
PRINCIPAL
Govt. Navin College HASOUD
Distt.-Janjgir-Champa (C.G.)

5. Manitenance of water bodies and distribution system in the campus:-

A deep well in the college campus, which is watered throughout the year The water is not used for daily work, It is used to improve the ground water level.

There is a borewell in the college campus Water supply is done by Borwell for drinking water and other functions . In the days of jurisdiction, the water supply is not interrupted by the borewell, so the water harvesting system was imposed in the campus. Due to this system, water level does not fall and bore well throughout the year works correctly.

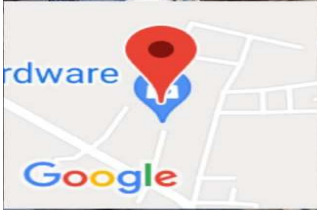
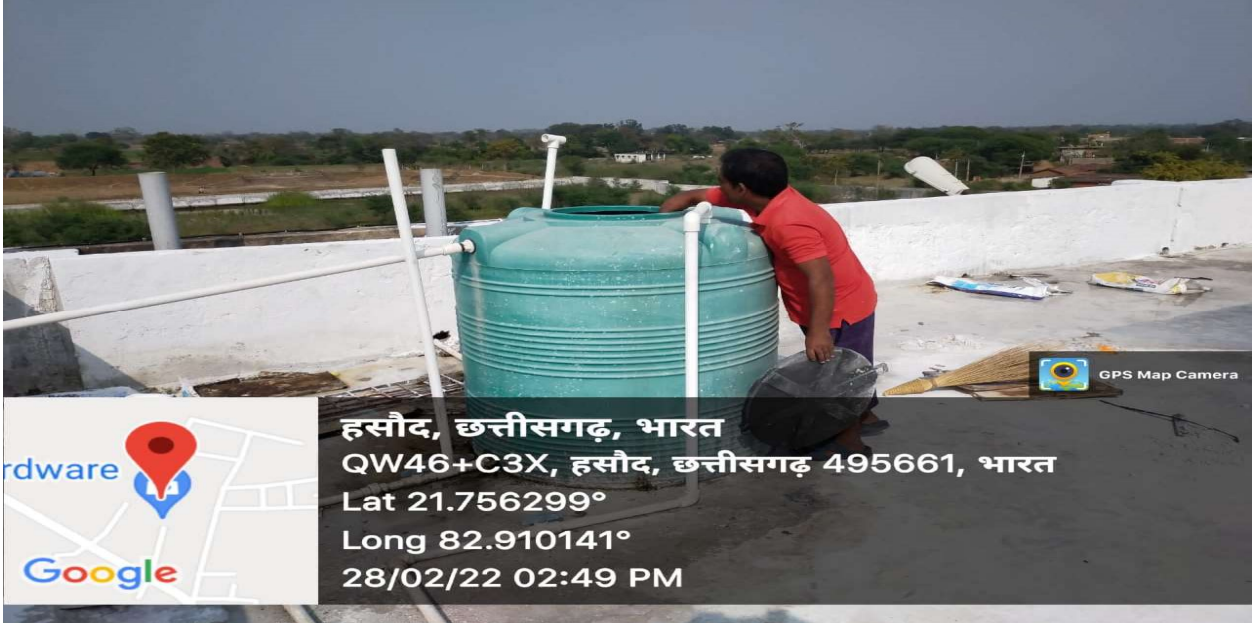
Borwell is used as needed so that the motor can be saved from getting worse. The borewell is closed before the tank overflows, due to which the motor pump of the borewell is also safe and there is no wastage of water.

Regular cleanliness is also done in the tank that is filled in the water from Borwell. Regular repairs of the pipeline to prevent the waste of water.



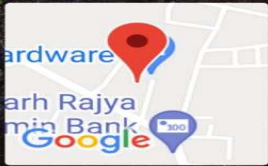
Prabhat
PRINCIPAL
Govt. Navin College HASOUD
Distt. -Janjgir-Champa (C.G.)

Well Located in college campus



हसौद, छत्तीसगढ़, भारत
 QW46+C3X, हसौद, छत्तीसगढ़ 495661, भारत
 Lat 21.756299°
 Long 82.910141°
 28/02/22 02:49 PM

Proper Maintenance and cleaning of Pipe line & Water Tank



Hasaud, Chhattisgarh, India
 QW45+FWG, Hasaud, Chhattisgarh 495661, India
 Lat 21.755645°
 Long 82.90991°
 02/03/22 11:40 AM

Borewell located in college campus



Principal
PRINCIPAL
 Govt. Navin College HASOUD
 Distt.-Janjgir-Champa (C.G.)