

#### **7.1.4 WATER CONSERVATION FACILITIES AVAILABLE IN THE INSTITUTION:**

- ❖ Rain water harvesting**
- ❖ Borewell /Open well recharge**
- ❖ Waste water recycling**
- ❖ Maintenance of water bodies and distribution system in the campus**

# RAINWATER HARVESTING

Heavy rain is observed during the monsoon period between July through September every year. In order to conserve water, the college rooftop and terrace areas have been connected to pipes that carry the accumulated water down to the ground level. This water is allowed to seep into the soil to raise the ground water table. This harvested rainwater replenishes the bore well and recharges the groundwater table.

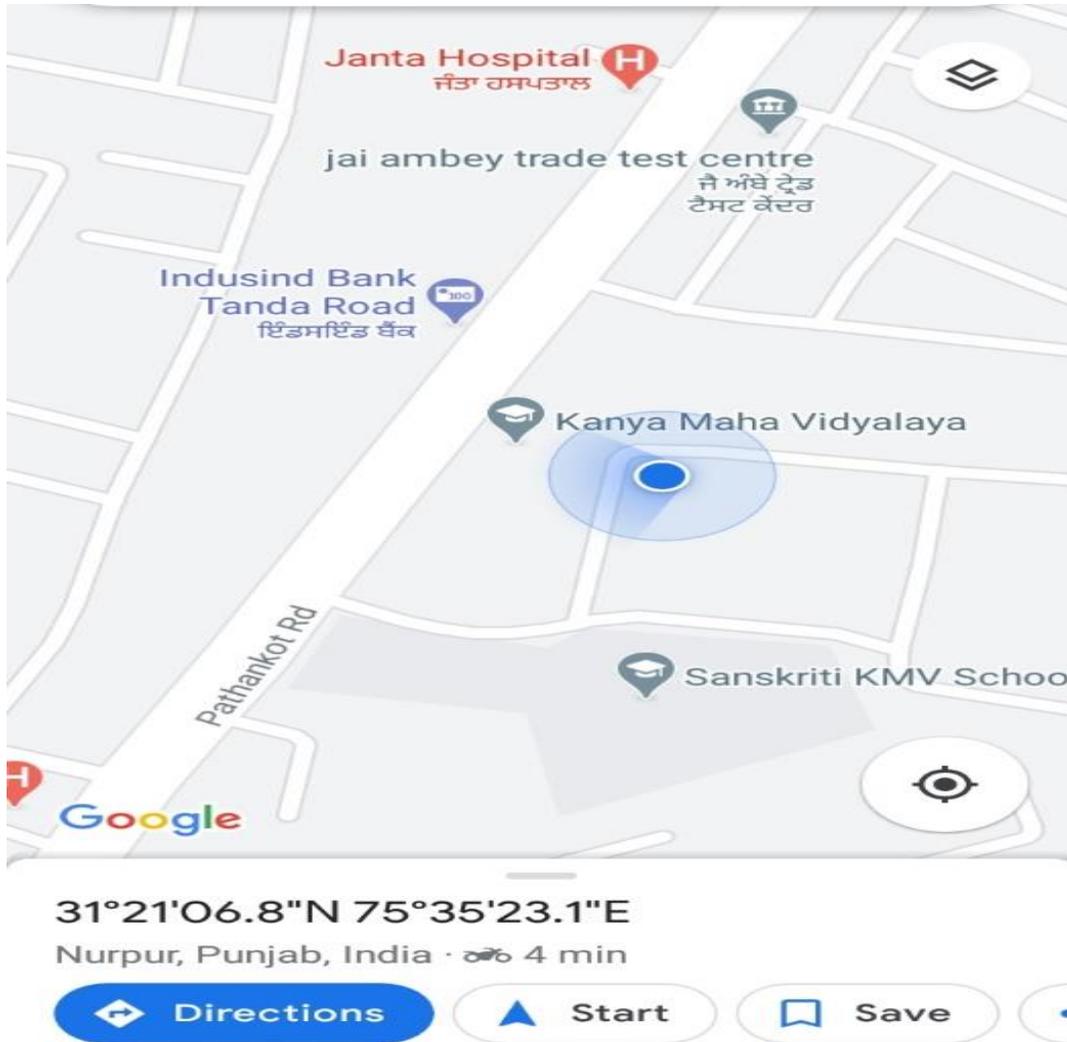
Run off generated in the campus is collected using a Check dam constructed in the campus on a natural drain passing through the campus. The Check dam is constructed at a cost of Rs. 4,25,000. It is estimated that the pondage developed by the dam can store 10000000 litres of water. The stored water percolates into the ground to recharge ground water.

S. No	Name	Quantity (Nos)	Location
1	Rainwater harvesting	2	Main ground
2	Rainwater harvesting	3	New Building
3	Rainwater harvesting	1	Pasricha Block



**RAINWATER HARVESTING**





The rain water coming from roof tops and that flowing within the campus are collected in ten numbers of percolation pits of 3m x 3m size each, constructed at all feasible points in the campus recharge ground water.



**Jalandhar, Punjab, India 31.325986 degree North, 75.576262 degree East**