



# PAZHASSIRAJA COLLEGE

---

Pulpally, Wayanad, Kerala, India, 673579

## 7.1.4

# WATER CONSERVATION FACILITIES

# RAIN WATER HARVESTING SYSTEM



Unnamed Road, Pulpally, Kerala 673579, India

Latitude

11.78884356°

Longitude

76.17933039°

Local 12:20:04 PM

GMT 06:50:04 AM

Altitude 726.03 meters

Tuesday, 11-01-2022



Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude

11.78899932°

Longitude

76.17923344°

Local 12:23:38 PM

GMT 06:53:38 AM

Altitude 736.88 meters

Tuesday, 11-01-2022







GPS Map  
Camera Lite

Unnamed Road, Pulpally, Kerala 673579, India

Latitude  
11.78885128°

Longitude  
76.17931806°

Local 12:20:11 PM  
GMT 06:50:11 AM

Altitude 729.09 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude  
11.78879839°

Longitude  
76.17907344°

Local 12:26:55 PM  
GMT 06:56:55 AM

Altitude 726.24 meters  
Monday, 08-11-2021



GPS Map  
Camera Lite

Pazhassi Raja College Bus Stop, Shed-Pazhazziraja  
College-Pulpally Rd, Cheppila, Pulpally, Kerala 673579, India

Latitude  
11.78764362°

Longitude  
76.17835373°

Local 12:13:19 PM  
GMT 06:43:19 AM

Altitude 731.61 meters  
Monday, 08-11-2021





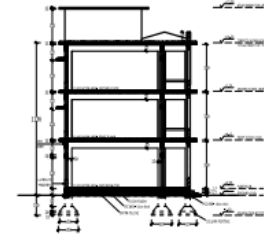




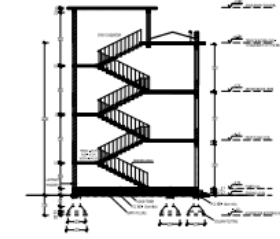


SECTION A-A  
1:100

MAIN BUILDING SECTIONS



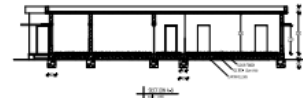
SECTION B-B  
1:100



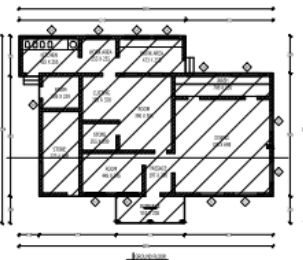
SECTION C-C  
1:100



1:100

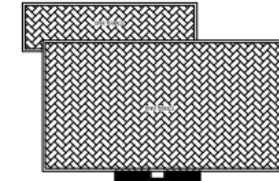


1:100

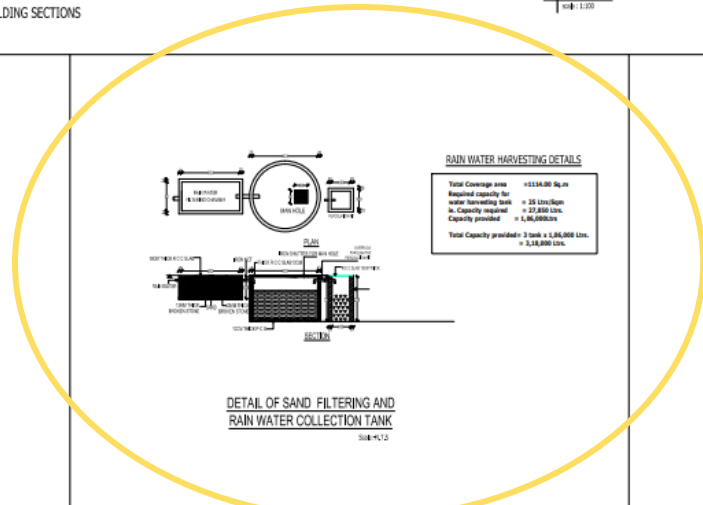


1:100

CANTEEN BUILDING

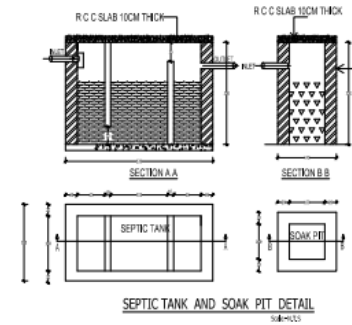


1:100



**RAIN WATER HARVESTING DETAILS**  
 Total Coverage area = 1114.00 Sq.m  
 Required capacity for water harvesting tank = 55 Ltrs/Sq.m  
 = 27,820 Ltrs  
 Capacity provided = 1,00,000 Ltrs  
 Total Capacity provided = 3 tanks = 1,00,000 Ltrs  
 = 3,00,000 Ltrs

DETAIL OF SAND FILTERING AND RAIN WATER COLLECTION TANK  
 1:100



SEPTIC TANK AND SOAK PIT DETAIL  
 1:100

CERTIFICATES E SURVEY BOUNDARIES HAVE BEEN AND THAT NO ENCROACHMENTS ARE  AVE VERIFIED THE DOCUMENT NO. 1,07,1992 IN SUPPORT OF THE APPLICANT CONSTRUCTION OR RE-CONSTRUCTION IN  AN AND DRAWING SHALL BE PREPARED IN	SIGNATURE OF THE OWNER    SIGNATURE OF THE ENGINEER	JOINERY SCHEDULE	EXISTING OLD COLLEGE BLOCK AREA STATEMENT	COMPLETED NEW COLLEGE BLOCK AREA STATEMENT			SITE AREA 62847 HECTARES (14,86,49 ACRES) (60547 SQ M)  F.A.R 0.02 ( 1115.17 / 60547.00 ) COVERAGE 0.61 % ( 370,00/60547 X 100 )  ALL DIMENSIONS ARE IN C.M.S N O R T H SCALE DATE SHEET NO.	PLAN OF THE COMPLETED PAZHASSIRAJA COLLEGE BUILDING IN RE SURVEY NO : 421/1 IN WARD NO: 7 AT PULPALLY PANCHAYATH, PADICHA VILLAGE, SULTHAN BATHERY TALUK  DWG TITLE : MAIN BUILDING- ELEVATION AND SECTIONS, CANTEEN- PLAN, SECTION AND ELEVATION,		
		DOOR D1- 120 X 230 DOOR D2- 110 X 230 DOOR D3- 90 X 230 DOOR D4- 80 X 210 WINDOW W1- 145 X 165 WINDOW W2- 110 X 165 WINDOW W3- 90 X 150 VENTILATOR V1- 60 X 40	GRILL G1- 210 X 90 GRILL G4- 180 X 110 GRILL G5- 380 X 90 ROLLING SHUTTER RS1- 645 X 330 RS1- 645 X 330	GROUND FLOOR BLOCK- A BLOCK- B STAGE CANTEEN INDOOR STADIUM GARRAGE/STORE TOILET BLOCK	FIRST FLOOR BLOCK- A BLOCK- B SECOND FLOOR BLOCK- A BLOCK- B TERRACE FLOOR BLOCK- A	BUILT UP AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR			FLOOR AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR	CARPET AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR
		DOOR D1- 120 X 230 DOOR D2- 110 X 230 DOOR D3- 90 X 230 DOOR D4- 80 X 210 WINDOW W1- 145 X 165 WINDOW W2- 110 X 165 WINDOW W3- 90 X 150 VENTILATOR V1- 60 X 40	GRILL G1- 210 X 90 GRILL G4- 180 X 110 GRILL G5- 380 X 90 ROLLING SHUTTER RS1- 645 X 330 RS1- 645 X 330	GROUND FLOOR BLOCK- A BLOCK- B STAGE CANTEEN INDOOR STADIUM GARRAGE/STORE TOILET BLOCK	FIRST FLOOR BLOCK- A BLOCK- B SECOND FLOOR BLOCK- A BLOCK- B TERRACE FLOOR BLOCK- A	BUILT UP AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR			FLOOR AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR	CARPET AREA BLOCK- C - GROUND FLOOR - FIRST TO THIRD - SECOND FLOOR - TERRACE FLOOR





# BORE-WELL/OPEN WELL RECHARGE











GPS Map  
Camera Lite

Unnamed Road, Pulpally, Kerala 673579, India

Latitude  
11.79103587°

Longitude  
76.18261247°

Local 11:41:58 AM

Altitude 692.72 meters



GPS Map  
Camera Lite

Q5RH+33G, Shed-Pazhazziraja College-Pulpally Rd, Pulpally, Kerala  
673579, India

Latitude  
11.78987903°

Longitude  
76.17610661°

Local 11:25:10 AM  
GMT 05:55:10 AM

Altitude 713.62 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Unnamed Road, Pulpally, Kerala 673579, India

Latitude  
11.79103363°

Longitude  
76.18262334°

Local 11:39:40 AM  
GMT 06:09:40 AM

Altitude 693.31 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Unnamed Road, Pulpally, Kerala 673579, India

Latitude  
11.79103552°

Longitude  
76.18261215°

Local 11:42:05 AM  
GMT 06:12:05 AM

Altitude 692.7 meters  
Tuesday, 11-01-2022







GPS Map  
Camera Lite

Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude  
11.7887709°

Longitude  
76.17945009°

Local 12:21:30 PM  
GMT 06:51:30 AM

Altitude 727.9 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude  
11.7887774°

Longitude  
76.17944174°

Local 12:21:15 PM  
GMT 06:51:15 AM

Altitude 727.19 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude  
11.78876826°

Longitude  
76.17944748°

Local 12:22:00 PM  
GMT 06:52:00 AM

Altitude 727.99 meters  
Tuesday, 11-01-2022



GPS Map  
Camera Lite

Q5QH+HC5, Pulpally, Kerala 673579, India

Latitude  
11.78877126°

Longitude  
76.17945091°

Local 12:21:24 PM  
GMT 06:51:24 AM

Altitude 728.04 meters  
Tuesday, 11-01-2022





# CONSTRUCTION OF TANKS AND BUNDS







**BUND FORMATION IN PADDY  
FIELD BY STUDENTS OF BVOC  
AGRICULTURE**





# WASTE WATER RECYCLING



**Waste water management –waste water from Microbiology lab is stored in tanks and used for various activities like washing and watering the plants.**

