



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Perundurai, Erode - 638052, Tamil Nadu, India.




Email: principal@nandhaengg.org

Website: www.nandhaengg.org Phone: 04294-225585

7.1 Institutional Values and Social Responsibilities

7.1.4

Water conservation facilities available in the Institution

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Rain Water Harvesting



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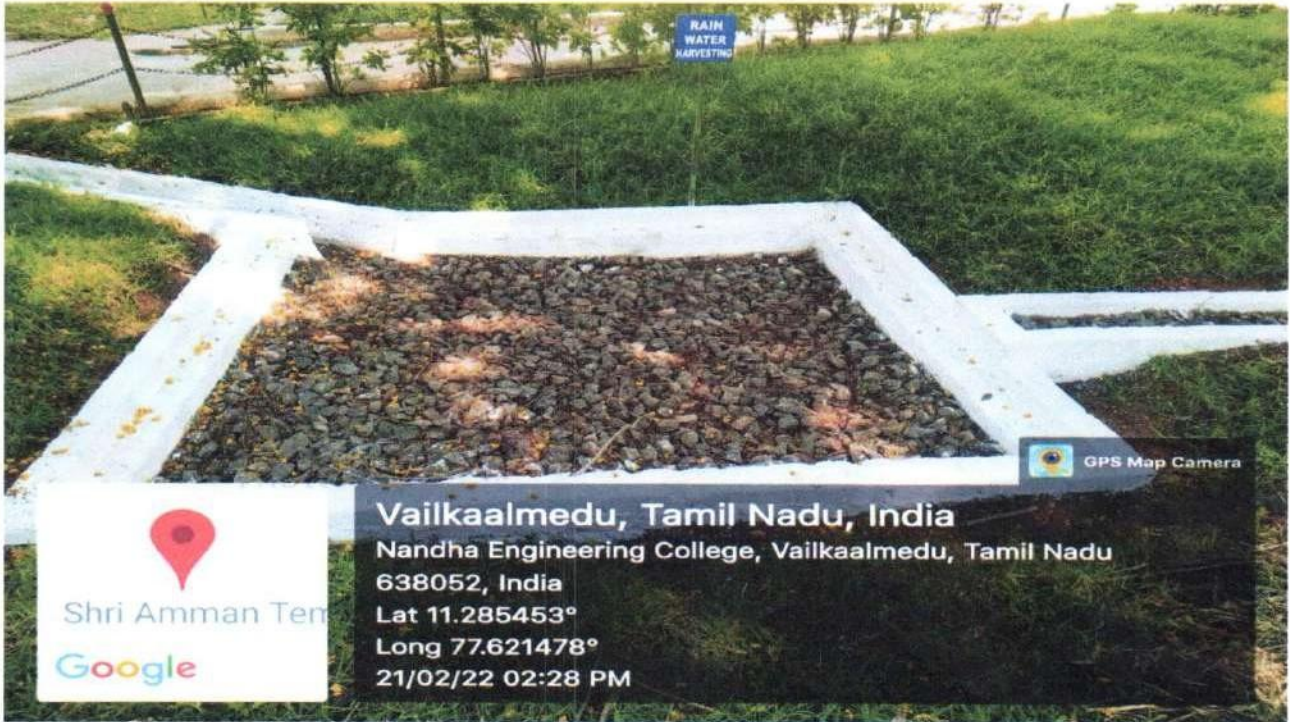
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Rain Water Harvesting



N. Anand
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Open well recharge



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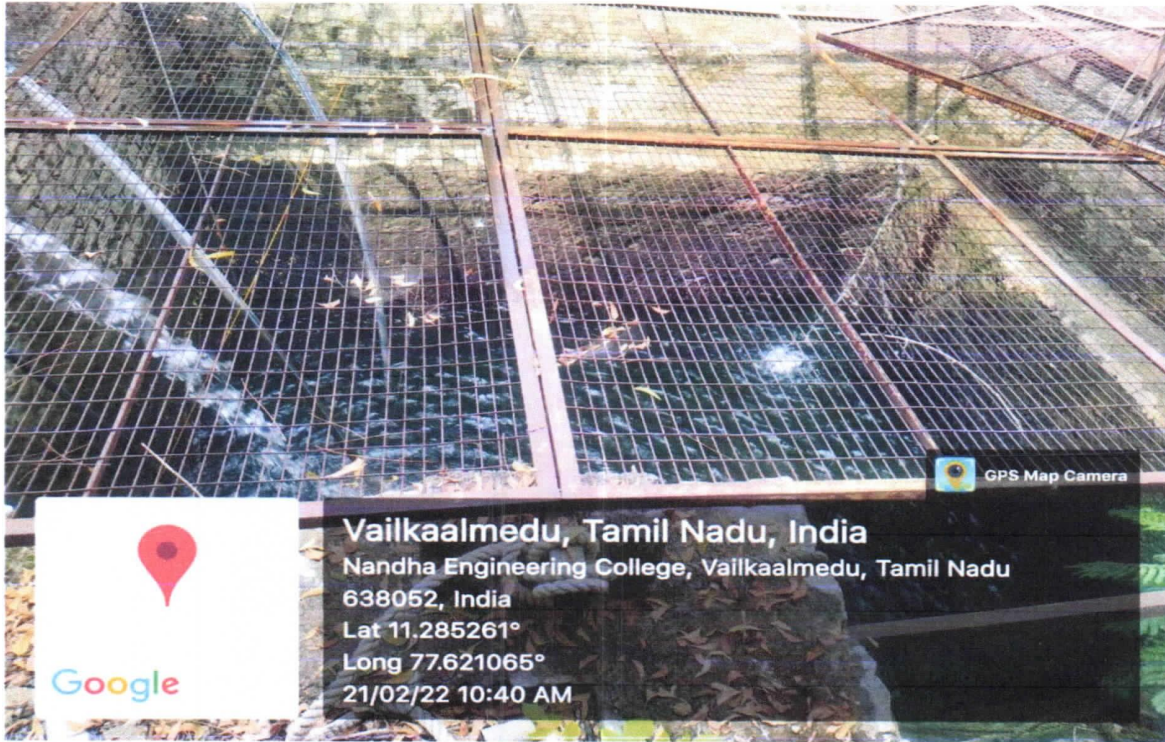
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NEC WELL



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Construction of tanks and bunds



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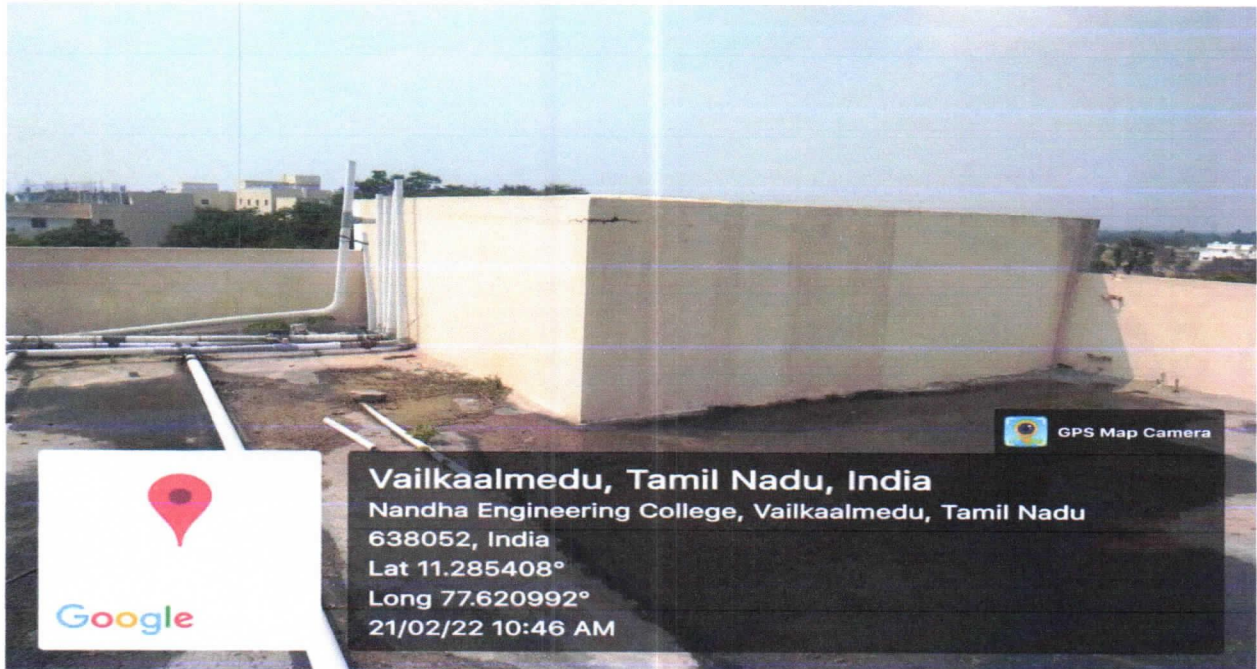
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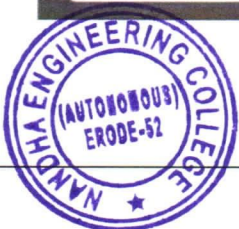
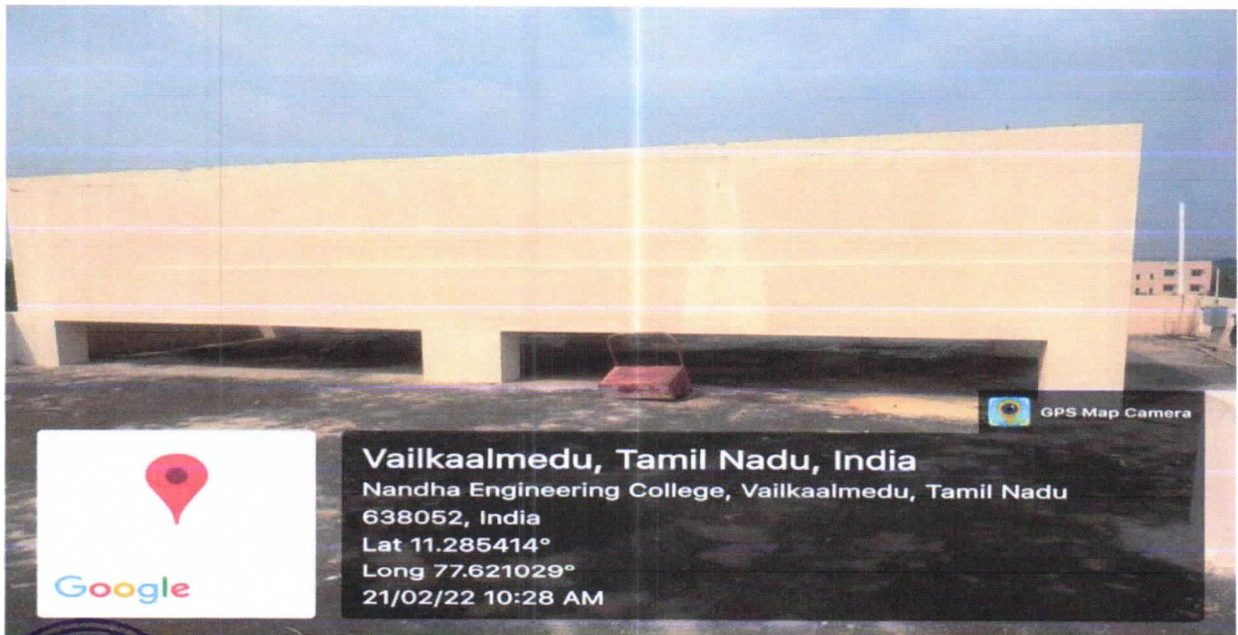
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Block 2 – TANK 1



Block 3 – TANK 2



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Waste Water Recycling



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Waste Water Recycling



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Layout of water distribution system



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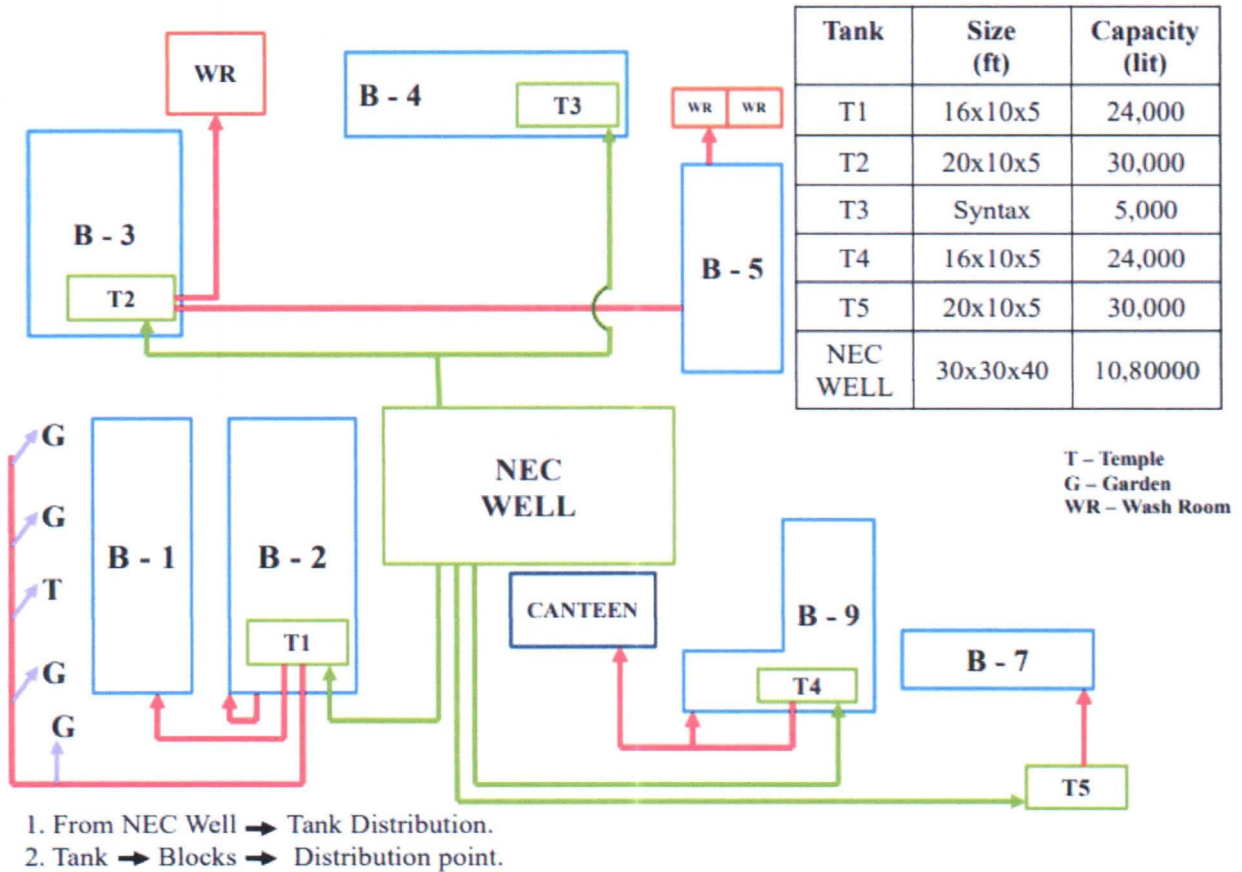
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Layout of Water Distribution System



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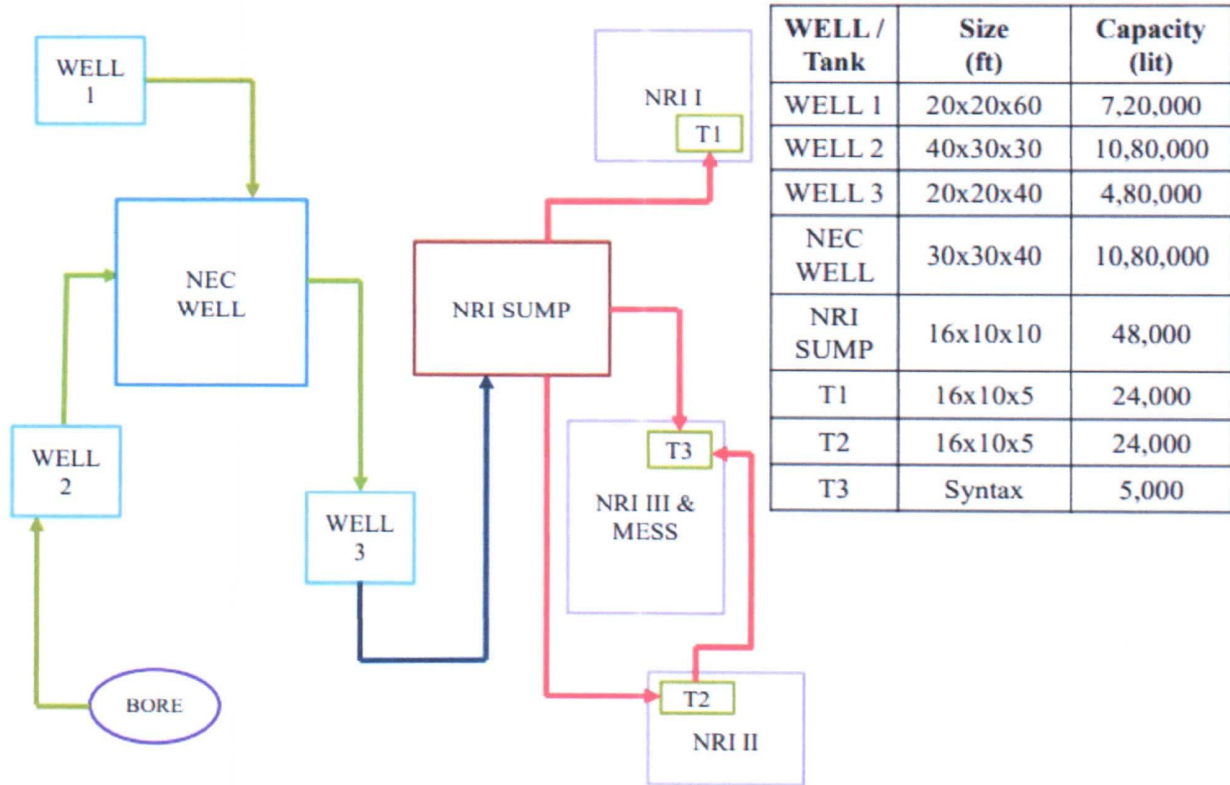
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WATER SOURCES AND DISTRIBUTION



WELL / Tank	Size (ft)	Capacity (lit)
WELL 1	20x20x60	7,20,000
WELL 2	40x30x30	10,80,000
WELL 3	20x20x40	4,80,000
NEC WELL	30x30x40	10,80,000
NRI SUMP	16x10x10	48,000
T1	16x10x5	24,000
T2	16x10x5	24,000
T3	Syntax	5,000



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Location of Water Bodies



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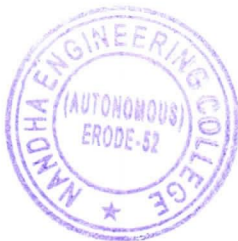
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Location of Water Bodies

S.No	Name	Location	Capacity (lit)
1	NEC Well	Near to Canteen	10,80,000
2	Well 1	Near to Outside the campus	7,20,000
3	Well 2	Near to Outside the campus	4,80,000
4	Tank 1	Block II	24,000
5	Tank 2	Block III	30,000
6	Tank 3	Block IV	5,000
7	Tank 4	Block IX	24,000
8	Tank 5	Opposite to Block 7	30,000
9	Tank 1	NRI – I	24,000
10	Tank 2	NRI – II	24,000
11	Tank 3	NRI – III	5,000




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RO Plant I - Block III (3rd Floor)



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RO Plant II – Block VI (Ground Floor)



Vailkaalmedu, Tamil Nadu, India
Nandha Engineering College, MCA and MBA Block,
Vailkaalmedu, Tamil Nadu 638052, India
Lat 11.284811°
Long 77.621474°
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Video Links

Video Link for Rain Water Harvesting

<https://nandhaengg.org/wp-content/uploads/2022/03/Rain-water-Harvesting.mp4>



Video Link for Waste Water Recycling

<https://nandhaengg.org/wp-content/uploads/2022/03/STTP-Plant-Waste-Water-Recycling-1.mp4>



Video Link of Open well

<https://nandhaengg.org/wp-content/uploads/2022/03/Open-well.mp4>

