ESHAN COLLEGE OF ENGINEERING, MATHURA

Approved by All India Council for Technical Education, New Delhi (AICTE)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh

Environmental Consciousness and Sustainability:

Water conservation facilities available in the Institution:

(Other relevant information)

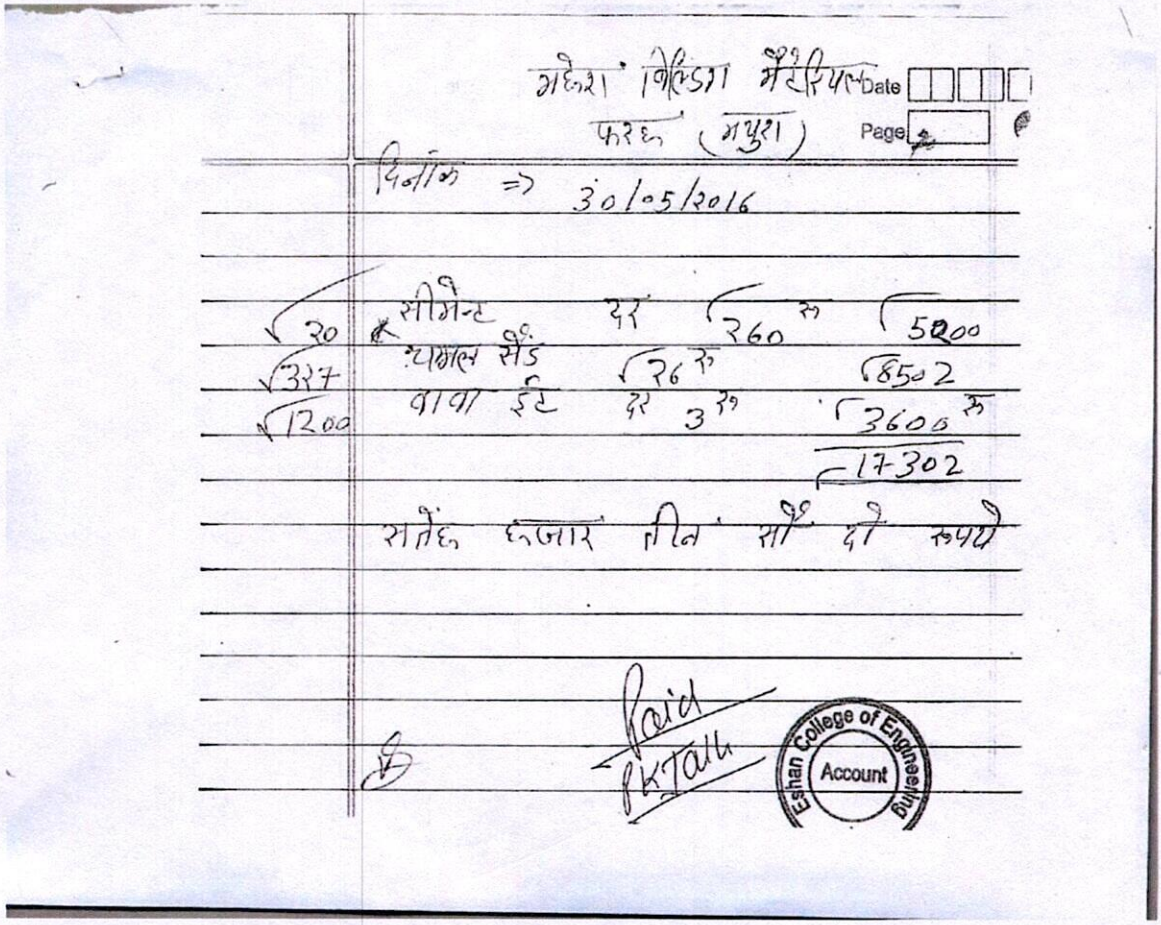
ESHAN COLLEGE OF ENGINEERING (247)
DIRECTOR
MATHURA

28KM Mile Stone, Agra-Delhi Highway, NH-2, Farah, Mathura - 281122

7.1.2 Water conservation facilities available in the Institution: (Other relevant information)

S. N.	Particular	Availability
1	Rain water harvesting	√
2	Borewell /Open well recharge	√
3	Construction of tanks & bunds	√
4	Waste water recycling	√
5	Maintenance of water bodies and distribution system	√

Rain Water Harvesting Construction Bills



महेश्वरा एजुकेशनल सोसायटी Date
फरह (मथुरा) Page

दिनांक => 30/05/2016

20	सीमेन्ट	दर	260 रु	5200
327	रेत्तल सैंड	26 रु		8502
1200	बाबा ईंट	दर 3 रु		3600 रु
				17302

सत्रह हजार तीन सौ दो रुपये

Paid
Rs/Talk

Eshan College of Engineering
Account

ESHAN COLLEGE OF ENGINEERING (471)
DIRECTOR
MATHURA

VOUCHER

No.

Date 30-5-2016

DEBIT Building Repair & maint.		
Cash Paid to labour Payment	4500	-00
to Mistri ₹450, and 14 labour	4200	-00
₹300/- to Kanveer Sing cont.	8700	-
CREDIT		

Cashier Accountant Manager

Received the sum of .....

From .....

on account of .....

Date .....

Signature .....

ESHAAN COLLEGE OF ENGINEERING (471) DIRECTOR MATHURA

VOUCHER

No. 1

Date 30-5-2016

DEBIT Building Repair & Maint Cash Paid for Bricks, Cement, Sand Lunch for Tank to Mahesh Kr.	17302-0	
	17300-	-
CREDIT		

Cashier | Accountant | Manager

Received the sum of ..... Rupees .....

From .....

on account of .....

Date .....

Signature .....

ESHAN COLLEGE OF ENGINEERING (471) DIRECTOR MATHURA

जलाधिकार फाऊंडेशन

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Facebook : www.facebook.com/jaladhikar
Website : www.jaladhikar.com

22/08/2017

To Whomsoever it May Concern

This is to acknowledge that students of Eshan College of Engineering attended the lecture on " Rain water harvesting". A Survey was also conducted to look upon the standards of procedure of rain water harvesting.

Survey conducted was upto the mark and satisfactory.We Congratulate College Management for Organizing such a Good Awareness seminar.

President Jaladhikar Foundation ,
Agra Unit

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Mobile : +91-9810019753, 9818731057, 9810028042, 9891771122 • CIN : U41000DL2015NPL283970

ESHAN COLLEGE OF ENGINEERING (417) DIRECTOR MATHURA

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Website : www.jaladhikar.com

JF/AGR/01

15/10/2018

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ESHAN COLLEGE OF ENGINEERING (247) DIRECTOR MATHURA

28KM Mile Stone, Agra-Delhi Highway, NH-2, Farah, Mathura - 281122

Water Quality Criteria

Water Quality Criteria

Updated On : 11 Oct 2019

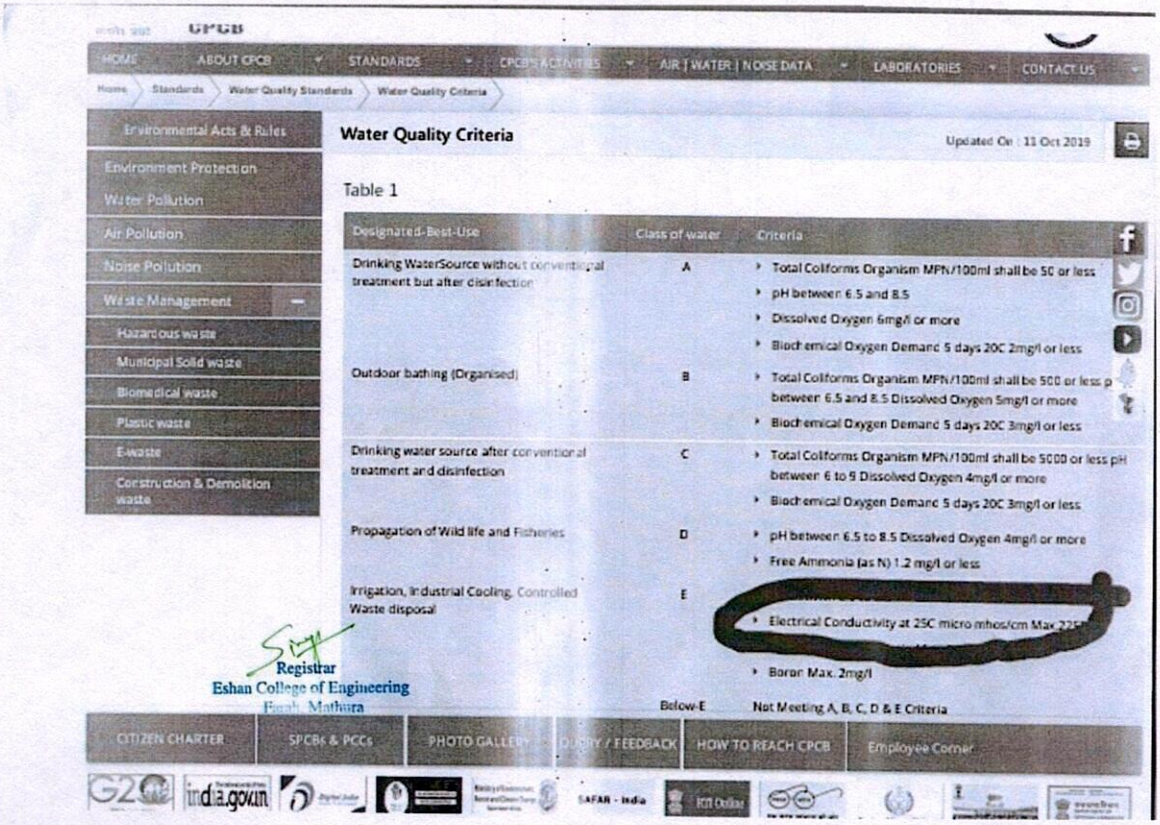
Table 1

Designated-Best-Use	Class of water	Criteria
Drinking WaterSource without conventional treatment but after disinfection	A	• Total Coliforms Organism MPN/100ml shall be 50 or less • pH between 6.5 and 8.5 • Dissolved Oxygen 6mg/l or more • Biochemical Oxygen Demand 5 days 20C 2mg/l or less
Outdoor bathing (Organised)	B	• Total Coliforms Organism MPN/100ml shall be 500 or less p between 6.5 and 8.5 Dissolved Oxygen 5mg/l or more • Biochemical Oxygen Demand 5 days 20C 3mg/l or less
Drinking water source after conventional treatment and disinfection	C	• Total Coliforms Organism MPN/100ml shall be 5000 or less pH between 6 to 9 Dissolved Oxygen 4mg/l or more • Biochemical Oxygen Demand 5 days 20C 3mg/l or less
Propagation of Wild life and Fisheries	D	• pH between 6.5 to 8.5 Dissolved Oxygen 4mg/l or more • Free Ammonia (as N) 1.2 mg/l or less
Irrigation, Industrial Cooling, Controlled Waste disposal	E	• pH betwwn 6.0 to 8.5 • Electrical Conductivity at 25C micro mhos/cm Max.2250 • Sodium absorption Ratio Max. 26 • Boron Max. 2mg/l
	Below-E	Not Meeting A, B, C, D & E Criteria

Last update on website : 20-02-2023

Registrar
Eshan College of Engineering
Farah, Mathura

ESHAN COLLEGE OF ENGINEERING (411)
DIRECTOR
MATHURA



CPCB

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Home > Standards > Water Quality Standards > Water Quality Criteria

- Environmental Acts & Rules
- Environment Protection
- Water Pollution
- Air Pollution
- Noise Pollution
- Waste Management
  - Hazardous waste
  - Municipal Solid waste
  - Biomedical waste
  - Plastic waste
  - E-waste
  - Construction & Demolition waste

Water Quality Criteria

Updated On : 11 Oct 2019

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Irrigation, Industrial Cooling, Controlled Waste disposal	E	• Electrical Conductivity at 25C micro mhos/cm Max 225 • Boron Max. 2mg/l
	Below-E	Not Meeting A, B, C, D & E Criteria

CITIZEN CHARTER | SPCBs & PCCs | PHOTO GALLERY | QUERY / FEEDBACK | HOW TO REACH CPCB | Employee Corner

Registrar
Eshan College of Engineering
Farah, Mathura

TABLE 3.1 CLASSIFICATION OF IRRIGATION WATER BASED ON SALT CONCENTRATION

S.N.	*Types of water*	*Suitability for irrigation*
1.	**Low salinity water (C1)** Conductivity between 100 to 250 micro-mhos/cm at 25°C.	Suitable for all types of crops and all kinds of soils. Permissible under normal irrigation practices except in soil of extremely low permeability.
2.	**Medium salinity water (C2)** Conductivity between 250 to 270 micro-mhos/cm at 25°C.	Can be used, if a moderate amount of leaching occurs. Normal salt tolerant plants can be grown without much salinity control.
3.	**High salinity water (C3)** Conductivity between 750 to 2250 micro-mhos/cm at 25°C	Unsuitable for soil with restricted drainage. Only high-salt tolerant plants can be grown.
4.	**Very high salinity (C4)** Conductivity more than 2250 micro-mhos/cm at 25°C	Unsuitable for irrigation.

Sodium Concentration : Irrigation water having

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